AN
INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

VOL. 4

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L.D. SWAMIKANNU PILLAI

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AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

L. D. SWAMIKANNU PILLAI, DIWAN BAHADUR, I.S.O.

M.A., B.L. (MADRAS), LL.B. (LONDON), FELLOW OF THE UNIVERSITY OF MADRAS, AUTHOR OF "INDIAN CHRONOLOGY"

VOL. IV—A.D. 1200 TO A.D. 1399.

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PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchāṅga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḷi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghaṭikas, hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) en at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurṇami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāṅgas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āṇi," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

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7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus. $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
January 1922.

L. D. SWAMIKANNU.



AN INDIAN EPHEMERIS

(A.D. 1200 TO A.D. 1399)

A.D. 1200. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·49.** **Śaka 1122.** **Kaliyuga 4301.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·44.** **(S. Cycle) Raudra.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhârtin. **Makara—Tai.**	**Jan.**				
7	Sat. 1	**Pausha.**	13 ·02	6 ·65	12
8	Sun. 2		14 ·10	7 ·76	13
9	Mon. ○ 3		**P** ·19	8 ·86	14
10	Tues. 4		1 ·27	9 ·96	15
11	Wed. 5		2 ·35	... ...	16
12	Thur. 6		3 ·42	10 ·06	17
13	Fri. 7		4 ·48	11 ·15	18
14	Sat. 8		5 ·52	12 ·21	19
15	Sun. 9	*Bahula.*	6 ·54	13 ·25	20
16	Mon. 10		7 ·53	14 ·28	21
17	Tues. 11		8 ·50	15 ·28	22
18	Wed. 12		9 ·46	16 ·26	23
19	Thur. 13		10 ·40	17 ·23	24
20	Fri. 14		11 ·33	18 ·18	25
21	Sat. 15		12 ·24	19 ·13	26
22	Sun. 16		13 ·14	20 ·06 / 21 ·99	27
23	Mon. 17		14 ·04 / **A** ·94	22 ·92	28
24	Tues. 18		1 ·85	23 ·86	29
25	Wed. 19		2 ·76	24 ·80	—30
26	Thur. 20		3 ·68	25 ·74	1
27	Fri. 21		4 ·61	26 ·69	2
28	Sat. 22		5 ·56	27 ·68	3
—29	Sun. 23	*Sukla.*	6 ·52	1 ·68	4
1	Mon. 24		7 ·51	2 ·69	5
2	Tues. 25		8 ·51	3 ·73	6
3	Wed. 26		9 ·53	4 ·79	7
4	Thur. 27		10 ·58	5 ·86	8
5	Fri. 28		11 ·64	6 ·95	9
6	Sat. 29		12 ·72	... ..	10
7	Sun. 30		13 ·81	7 ·05	11
8	Mon. 31		14 ·90	8 ·16	12
	Feb.				
9	Tues. 1		**P** ·98	9 ·27	13
10	Wed. 2		... ...	10 ·37	14
11	Thur. 3		1 ·05	11 ·46	15
12	Fri. 4		2 ·11	12 ·52	16
13	Sat. 5		3 ·14	13 ·58	17
14	Sun. 6	*Bahula.*	4 ·16	14 ·60	18
15	Mon. 7		5 ·15	15 ·60	19
16	Tues. 8		6 ·13	16 ·59	20
17	Wed. 9		7 ·08	17 ·56	21
18	Thur. 10		8 ·02 / 9 ·94	18 ·52	22
19	Fri. 11		10 ·85	19 ·46	23
20	Sat. 12		11 ·76	20 ·40	24
21	Sun. 13		12 ·66	21 ·33	25
22	Mon. 14		13 ·56	22 ·26	26
23	Tues. 15		14 ·46	23 ·20	27
24	Wed. 16		—**A** ·38	24 ·13	28
25	Thur. 17		1 ·29	25 ·08	—29
26	Fri. 18		2 ·22	26 ·04	1
27	Sat. 19		3 ·17	27 ·01	2
28	Sun. 20	*Sukla.*	4 ·13	1 ·00	3
29	Mon 21		5 ·12	2 ·01	4
—30	Tues. 22		6 ·12	3 ·04	5
1	Wed. 23		7 ·15	4 ·09	6
2	Thur. 24		8 ·19	5 ·17	7
3	Fri. 25		9 ·25	6 ·26	8
4	Sat. 26		10 ·33	7 ·36	9
5	Sun. 27		11 ·41	8 ·46	10
6	Mon. 28		12 ·50	9 ·57	11
7	Tues. 29		13 ·58	10 ·67	12

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhârtin. **Mîna—Pâṅguni.**	**March.**				
8	Wed. 1	**Phâlguna.**	14 ·65	11 ·76	13
9	Thur. 2	**P**	·71	12 ·83	14
10	Fri. 3		1 ·75	13 ·89	15
11	Sat. 4		2 ·76	14 ·92	16
12	Sun. 5		3 ·74	15 ·93	17
13	Mon. 6		4 ·72	16 ·92	18
14	Tues. 7		5 ·67	17 ·89	19
15	Wed. 8	*Bahula.*	6 ·61	18 ·85	20
16	Thur. 9		7 ·53	19 ·80	21
17	Fri. 10		8 ·44	20 ·74	22
18	Sat. 11		9 ·34	21 ·67	23
19	Sun. 12		10 ·24	22 ·60	24
20	Mon. 13		11 ·14	23 ·54	25
21	Tues. 14		12 ·04 / 13 ·95	24 ·47	26
22	Wed. 15		14 ·87	25 ·42	27
23	Thur. 16		—**A** ·80	26 ·37	28
24	Fri. 17		1 ·74	27 ·34	29
25	Sat. 18		2 ·71	1 ·33	—30
26	Sun. 19		3 ·69	2 ·33	1
27	Mon. 20		4 ·69	3 ·34	2
28	Tues. 21		5 ·72	4 ·39	3
29	Wed. 22		6 ·76	5 ·47	4
—30	Thur. 23	*Sukla.*	7 ·82	6 ·56	5
1	Fri. 24		8 ·89	7 ·66	6
2	Sat. 25		9 ·98	8 ·77	7
3	Sun. 26		... ...	9 ·87	8
4	Mon. 27		10 ·06	10 ·97	9
5	Tues. 28		11 ·14	... ...	10
6	Wed. 29		12 ·21	11 ·06	11
7	Thur. 30		13 ·26	12 ·15	12
8	Fri. 31		14 ·30	13 ·20	13
	April.				
9	Sat. 1	**Chaitra.**	**P** ·31	14 ·24	14
10	Sun. 2		1 ·30	15 ·25	15
11	Mon. 3		2 ·27	16 ·24	16
12	Tues. 4		3 ·22	17 ·22	17
13	Wed. 5		4 ·15	18 ·19	18
14	Thur. 6		5 ·07 / 6 ·98	19 ·14	19
15	Fri. 7		7 ·89	20 ·08	20
16	Sat. 8	*Bahula.*	8 ·79	21 ·01 / 22 ·94	21
17	Sun. 9		9 ·69	23 ·88	22
18	Mon. 10		10 ·59	24 ·81	23
19	Tues. 11		11 ·49	25 ·75	24
20	Wed. 12		12 ·40	26 ·70	25
21	Thur. 13		13 ·33	27 ·67	26
22	Fri. 14		14 ·27	1 ·66	27
23	Sat. 15		—**A** ·24	2 ·66	28
24	Sun. 16		1 ·22	3 ·68	—29
25	Mon. 17		2 ·23	4 ·72	1
26	Tues. 18		3 ·24	5 ·78	2
27	Wed. 19		4 ·28	6 ·87	3
28	Thur. 20		5 ·34	7 ·96	4
29	Fri. 21		6 ·42	... ...	5
30	Sat. 22	*Sukla.*	7 ·51	8 ·06	6
—31	Sun. 23		8 ·59	9 ·17	7
1	Mon. 24		9 ·67	10 ·27	8
2	Tues. 25		10 ·73	11 ·37	9
3	Wed. 26		11 ·78	12 ·45	10
4	Thur. 27		12 ·82	13 ·51	11
5	Fri. 28		13 ·82	14 ·55	12
6	Sat. 29		14 ·81	15 ·57	13
7	Sun. 30		**P** ·78	16 ·57	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Vṛishabha—Vaigâśi.**	**May.**				
8	Mon. 1		1 ·74	17 ·56	15
9	Tues. 2		2 ·67	18 ·52	16
10	Wed. 3		3 ·59	19 ·48	17
11	Thur. 4		4 ·49	20 ·42	18
12	Fri. 5		5 ·39	21 ·35	19
13	Sat. 6	*Bahula.*	6 ·29	22 ·29	20
14	Sun. 7		7 ·19	23 ·22	21
15	Mon. 8		8 ·09	24 ·15	22
16	Tues. 9		9 ·00 / 10 ·91	25 ·09	23
17	Wed. 10		11 ·83	26 ·04	24
18	Thur. 11		12 ·77	27 ·01 / 1 ·98	25
19	Fri. 12		13 ·74	2 ·98	26
20	Sat. 13		14 ·71	3 ·99	27
21	Sun. 14		—**A** ·72	... ...	28
22	Mon. 15		1 ·74	4 ·03	29
23	Tues. 16		2 ·79	5 ·08	—30
24	Wed. 17		3 ·84	6 ·17	1
25	Thur. 18		4 ·91	7 ·26	2
26	Fri. 19		... ...	8 ·36	3
27	Sat. 20	*Sukla.*	5 ·00	9 ·47	4
28	Sun. 21		6 ·08	10 ·58	5
29	Mon. 22		7 ·16	11 ·68	6
30	Tues. 23		8 ·23	12 ·76	7
31	Wed. 24		9 ·28	13 ·82	8
—32	Thur. 25		10 ·31	14 ·87	9
1	Fri. 26		11 ·32	15 ·89	10
2	Sat. 27		12 ·30	16 ·91	11
3	Sun. 28		13 ·27	17 ·89	12
4	Mon. 29		14 ·22	18 ·86	13
5	Tues. 30		**P** ·16	19 ·81	14
6	Wed. 31		1 ·08 / 2 ·98	20 ·74	15
	June.				
7	Thur. 1		3 ·88	21 ·70	16
8	Fri. 2		4 ·78	22 ·63	17
9	Sat. 3		5 ·67	23 ·56	18
10	Sun. 4		6 ·57	24 ·49	19
11	Mon. 5		7 ·48	25 ·42	20
12	Tues. 6	*Bahula.*	8 ·40	26 ·38	21
13	Wed. 7		9 ·32	27 ·34	22
14	Thur. 8		10 ·26	1 ·31	23
15	Fri. 9		11 ·22	2 ·30	24
16	Sat. 10		12 ·20	3 ·31	25
17	Sun. 11		13 ·20	4 ·34	26
18	Mon. 12		14 ·22	5 ·40	27
19	Tues. 13		—**A** ·27	6 ·47	28
20	Wed. 14		1 ·34	7 ·56	—29
21	Thur. 15		2 ·41	8 ·66	1
22	Fri. 16		3 ·49	9 ·78	2
23	Sat. 17		4 ·57	10 ·88	3
24	Sun. 18		5 ·64	11 ·97	4
25	Mon. 19		6 ·70	... ...	5
26	Tues. 20		7 ·75	12 ·06	6
27	Wed. 21		8 ·78	13 ·13	7
28	Thur. 22		9 ·80	14 ·18	8
29	Fri. 23		10 ·78	15 ·22	9
30	Sat. 24		11 ·75	16 ·23	10
—31	Sun. 25		12 ·70	17 ·22	11
1	Mon. 26		13 ·64	18 ·19	12
2	Tues. 27		14 ·54	19 ·14	13
3	Wed. ○ 28		**P** ·45	20 ·10	14
4	Thur. 29		1 ·35	21 ·04 / 22 ·96	15
5	Fri. 30		2 ·25	23 ·89	16

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Mithuna—Âṇi.**	**July.**				
6	Sat. 1		3 ·13	24 ·83	17
7	Sun. 2		4 ·01	25 ·76	18
8	Mon. 3		4 ·87	26 ·68	19
9	Tues. 4		5 ·71	27 ·59	20
10	Wed. 5		6 ·53	1 ·48	21
11	Thur. 6		7 ·33	2 ·36	22
12	Fri. 7	*Bahula.*	8 ·11	3 ·23	23
13	Sat. 8		8 ·87	4 ·08	24
14	Sun. 9		9 ·61	4 ·92	25
15	Mon. 10		10 ·33	5 ·75	26
16	Tues. 11		11 ·03	6 ·56	27
17	Wed. 12		11 ·71	7 ·36	28
18	Thur. 13		12 ·37	8 ·14	—29
19	Fri. 14		13 ·01	8 ·91	1
20	Sat. 15		13 ·63	9 ·66	2
21	Sun. 16		14 ·23	10 ·40	3
22	Mon. 17		14 ·81	11 ·12	4
23	Tues. 18		—**A** ·37	11 ·83	5
24	Wed. 19		1 ·91	12 ·52	6
25	Thur. 20		2 ·43	13 ·20	7
26	Fri. 21		2 ·93	13 ·87	8
27	Sat. 22	*Sukla.*	3 ·41	14 ·52	9
28	Sun. 23		3 ·87	15 ·16	10
29	Mon. 24		4 ·31	15 ·78	11
30	Tues. 25		4 ·73	16 ·39	12
31	Wed. 26		5 ·13	16 ·98	13
—32	Thur. 27		5 ·51	17 ·56	14
1	Fri. 28		5 ·87	18 ·12	15
2	Sat. 29		6 ·21	18 ·67	16
3	Sun. 30		6 ·53	19 ·20	17
4	Mon. 31		6 ·83	19 ·72	18
	Aug.				
5	Tues. 1		7 ·11	20 ·22	19
6	Wed. 2		7 ·37	20 ·71	20
7	Thur. 3		7 ·61	21 ·18	21
8	Fri. 4		7 ·83	21 ·64	22
9	Sat. 5	*Sukla.*	8 ·03	22 ·08	23
10	Sun. 6		8 ·21	22 ·50	24
11	Mon. 7		8 ·37	22 ·91	25
12	Tues. 8		8 ·51	23 ·30	26
13	Wed. 9		8 ·63	23 ·68	27
14	Thur. 10		8 ·73	24 ·04	28
15	Fri. 11		8 ·81	24 ·38	—29
16	Sat. 12		8 ·87	24 ·71	1
17	Sun. 13		8 ·91	25 ·02	2
18	Mon. 14		8 ·93	25 ·32	3
19	Tues. 15		8 ·93	25 ·60	4
20	Wed. 16		8 ·91	25 ·86	5
21	Thur. 17		8 ·87	26 ·11	6
22	Fri. 18		8 ·81	26 ·34	7
23	Sat. 19		8 ·73	26 ·56	8
24	Sun. 20		8 ·63	26 ·76	9
25	Mon. 21		8 ·51	26 ·94	10
26	Tues. 22		8 ·37	27 ·11	11
27	Wed. 23		8 ·21	27 ·26	12
28	Thur. 24		8 ·03	27 ·40	13
29	Fri. 25		7 ·83	27 ·52	14
30	Sat. 26		7 ·61	27 ·63	15
31	Sun. 27		7 ·37	27 ·72	16

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Karkaṭa—Śrâvaṇa.**	**Sept.**				
1	Mon. 28		7 ·11	27 ·80	17
2	Tues. 29		6 ·83	27 ·86	18
3	Wed. 30		6 ·53	27 ·91	19
4	Thur. 31		6 ·21	27 ·94	20
	Sept.				
5	Fri. 1		5 ·87	27 ·96	21
6	Sat. 2		5 ·51	27 ·97	22
7	Sun. 3		5 ·13	27 ·96	23
8	Mon. 4		4 ·73	27 ·94	24
9	Tues. 5		4 ·31	27 ·91	25
10	Wed. 6		3 ·87	27 ·86	26
11	Thur. 7		3 ·41	27 ·80	27
12	Fri. 8		2 ·93	27 ·72	28
13	Sat. 9		2 ·43	27 ·63	—29
14	Sun. 10		1 ·91	27 ·52	1
15	Mon. 11		—**A** ·37	27 ·40	2
16	Tues. 12		1 ·81	27 ·26	3
17	Wed. 13		1 ·23	27 ·11	4
18	Thur. 14		0 ·63	26 ·94	5
19	Fri. 15		·00	26 ·76	6
20	Sat. 16		**P** ·64	26 ·56	7
21	Sun. 17		1 ·27	26 ·34	8
22	Mon. 18		1 ·87	26 ·11	9
23	Tues. 19		2 ·47	25 ·86	10
24	Wed. 20		3 ·04	25 ·60	11
25	Thur. 21		3 ·59	25 ·32	12
26	Fri. 22		4 ·13	25 ·02	13
27	Sat. 23		4 ·64	24 ·71	14
28	Sun. 24		5 ·13	24 ·38	15
29	Mon. 25		5 ·59	24 ·04	16
30	Tues. 26		6 ·03	23 ·68	17
	Oct.				
1	Wed. 27		6 ·44	23 ·30	18
2	Thur. 28		6 ·83	22 ·91	19
3	Fri. 29		7 ·19	22 ·50	20
4	Sat. 30		7 ·53	22 ·08	21
5	Sun. 31		7 ·83	21 ·64	22
	Oct.				
6	Mon. 1		8 ·11	21 ·18	23
7	Tues. 2		8 ·37	20 ·71	24
8	Wed. 3		8 ·59	20 ·22	25
9	Thur. 4		8 ·79	19 ·72	26
10	Fri. 5		8 ·95	19 ·20	27
11	Sat. 6		9 ·09	18 ·67	28
12	Sun. 7		9 ·19	18 ·12	—29
13	Mon. 8		9 ·27	17 ·56	1
14	Tues. 9		9 ·31	16 ·98	2
15	Wed. 10		9 ·33	16 ·39	3
16	Thur. 11		9 ·31	15 ·78	4
17	Fri. 12		9 ·27	15 ·16	5
18	Sat. 13		9 ·19	14 ·52	6
19	Sun. 14		9 ·09	13 ·87	7
20	Mon. 15		8 ·97	13 ·20	8
21	Tues. 16		8 ·81	12 ·52	9
22	Wed. 17		8 ·63	11 ·83	10
23	Thur. 18		8 ·43	11 ·12	11
24	Fri. 19		8 ·19	10 ·40	12
25	Sat. 20		7 ·93	9 ·66	13
26	Sun. 21		7 ·63	8 ·91	14
27	Mon. 22		7 ·31	8 ·14	15
28	Tues. 23		6 ·97	7 ·36	16
29	Wed. 24		6 ·59	6 ·56	17
30	Thur. 25		6 ·19	5 ·75	18
31	Fri. 26		5 ·77	4 ·92	19

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Siṁha—Bhâdrapada.**	**Nov.**				
1	Sat. 27		5 ·33	4 ·08	20
2	Sun. 28		4 ·87	3 ·23	21
3	Mon. 29		4 ·39	2 ·36	22
4	Tues. 30		3 ·89	1 ·48	23
	Nov.				
5	Wed. 31		3 ·37	·59	24
6	Thur. 1		2 ·83	27 ·68	25
7	Fri. 2		2 ·27	26 ·76	26
8	Sat. 3		1 ·69	25 ·83	27
9	Sun. 4		1 ·09	24 ·89	28
10	Mon. 5		·47	23 ·94	—29
11	Tues. 6		—**A** ·16	22 ·98	1
12	Wed. 7		·41	22 ·01	2
13	Thur. 8		1 ·03	21 ·03	3
14	Fri. 9		1 ·63	20 ·04	4
15	Sat. 10		2 ·21	19 ·04	5
16	Sun. 11		2 ·77	18 ·03	6
17	Mon. 12		3 ·31	17 ·01	7
18	Tues. 13		3 ·83	15 ·98	8
19	Wed. 14		4 ·33	14 ·94	9
20	Thur. 15		4 ·81	13 ·89	10
21	Fri. 16		5 ·27	12 ·83	11
22	Sat. 17		5 ·71	11 ·76	12
23	Sun. 18		6 ·13	10 ·68	13
24	Mon. 19		6 ·53	9 ·59	14
25	Tues. 20		6 ·91	8 ·49	15
26	Wed. 21		7 ·27	7 ·38	16
27	Thur. 22		7 ·61	6 ·26	17
28	Fri. 23		7 ·93	5 ·14	18
29	Sat. 24		8 ·23	4 ·01	19
30	Sun. 25		8 ·51	2 ·87	20
	Dec.				
1	Mon. 26		8 ·77	1 ·73	21
2	Tues. 27		9 ·01	·58	22
3	Wed. 28		9 ·23	27 ·42	23
4	Thur. 29		9 ·43	26 ·26	24
5	Fri. 30		9 ·61	25 ·09	25
	Dec.				
6	Sat. 1		9 ·77	23 ·92	26
7	Sun. 2		9 ·91	22 ·74	27
8	Mon. 3		10 ·03	21 ·56	28
9	Tues. 4		10 ·13	20 ·37	—29
10	Wed. 5		10 ·21	19 ·18	1
11	Thur. 6		10 ·27	17 ·98	2
12	Fri. 7		10 ·31	16 ·78	3
13	Sat. 8		10 ·33	15 ·58	4
14	Sun. 9		10 ·33	14 ·37	5
15	Mon. 10		10 ·31	13 ·16	6
16	Tues. 11		10 ·27	11 ·95	7
17	Wed. 12		10 ·21	10 ·73	8
18	Thur. 13		10 ·13	9 ·51	9
19	Fri. 14		10 ·03	8 ·29	10
20	Sat. 15		9 ·91	7 ·07	11
21	Sun. 16		9 ·77	5 ·84	12
22	Mon. 17		9 ·61	4 ·61	13
23	Tues. 18		9 ·43	3 ·38	14
24	Wed. 19		9 ·23	2 ·15	15
25	Thur. 20		9 ·01	·92	16
26	Fri. 21		8 ·77	27 ·69	17
27	Sat. 22		8 ·51	26 ·46	18
28	Sun. 23		8 ·23	25 ·23	19
29	Mon. 24		7 ·93	24 ·00	20
30	Tues. 25		7 ·61	22 ·77	21
31	Wed. 26		7 ·27	21 ·54	22

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Ph. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1200. **Kollam 376,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 597.** Commences **Oct. 12.** **Vikrama 1257.** **Bengal San. 606.** **(N. Cycle) Raktāksha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Karkaṭaka—Ādi.**	**July.**			
6	Sat. 1	3 ·15	24 ·82	*H.* 596 *Ramaẓa.* 17
7	Sun. 2	4 ·05 / 5 ·96	25 ·77	18
8	Mon. 3	6 ·87	26 ·71	19
9	Tues. 4	7 ·79	27 ·67	20
10	Wed. 5	8 ·73	1 ·64	21
11	Thur. 6	9 ·69	2 ·62	22
12	Fri. 7	10 ·68	3 ·64	23
13	Sat. 8	11 ·68	4 ·66	24
14	Sun. 9	12 ·71	5 ·71	25
15	Mon. 10	13 ·74	6 ·78	26
16	Tues. 11	14 ·80	7 ·86	27
17	Wed. 12	—**A** ·88	8 ·96	28
18	Thur. 13	1 ·96	... ...	29
19	Fri. 14	... ...	9 ·07	—30
20	Sat. 15	2 ·04	10 ·18	1
21	Sun. 16	3 ·12	11 ·28	2
22	Mon. 17	4 ·19	12 ·37	3
23	Tues. 18	*Śukla.* 5 ·23	13 ·44	4
24	Wed. 19	6 ·26	14 ·51	5
25	Thur. 20	7 ·28	15 ·54	6
26	Fri. 21	8 ·26	16 ·55	7
27	Sat. 22	9 ·23	17 ·54	8
28	Sun. 23	10 ·18	18 ·51	9
29	Mon. 24	11 ·11	19 ·49	10
30	Tues. 25	12 ·03 / 13 ·94	20 ·44	11
31	Wed. 26	14 ·84	21 ·38	12
—32	Thur. 27	**P** ·74	22 ·30	13
1	Fri. 28	1 ·64	23 ·23	14
2	Sat. 29	2 ·54	24 ·17	15
3	Sun. 30	3 ·45	25 ·11	*H.* 596 *Shawwál.* 16
4	Mon. 31	4 ·36	26 ·03	17
Raudra. **Simha—Āvaṇi.**	**Aug.**			
5	Tues. 1	5 ·29	27 ·00 / 1 ·96	18
6	Wed. 2	6 ·23	2 ·86	19
7	Thur. 3	7 ·19	3 ·96	20
8	Fri. 4	8 ·18	4 ·98	21
9	Sat. 5	9 ·18	... ..	22
10	Sun. 6	10 ·20	5 ·02	23
11	Mon. 7	11 ·24	6 ·08	24
12	Tues. 8	12 ·30	7 ·15	25
13	Wed. 9	13 ·38	8 ·26	26
14	Thur. 10	14 ·46	9 ·37	27
15	Fri. 11	—**A** ·55	10 ·48	28
16	Sat. 12	1 ·62	11 ·58	—29
17	Sun. 13	2 ·69	12 ·67	1
18	Mon. 14	3 ·74	13 ·76	2
19	Tues. 15	4 ·78	14 ·82	3
20	Wed. 16	5 ·79	15 ·86	4
21	Thur. 17	6 ·78	16 ·87	5
22	Fri. 18	7 ·75	17 ·87	6
23	Sat. 19	8 ·70	18 ·86	7
24	Sun. 20	9 ·63	19 ·82	8
25	Mon. 21	10 ·55	20 ·77	9
26	Tues. 22	11 ·46	21 ·71	*H.* 596 *Zi-l-ka'da.* 10
27	Wed. 23	12 ·36	22 ·64	11
28	Thur. 24	13 ·26	23 ·58	12
29	Fri. 25	14 ·16	24 ·51	13
30	Sat. 26	**P** ·06 / 1 ·97	25 ·44	14
—31	Sun. 27	2 ·89	26 ·38	15
1	Mon. 28	3 ·22	27 ·33	16
2	Tues. 29	4 ·77	1 ·30	17
3	Wed. 30	5 ·73	2 ·30	18
4	Thur. 31	6 ·70	3 ·29	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Kanyā—Puraṭṭāsi.**	**Sep.**			
5	Fri. 1	7 ·71	4 ·28	*H.* 596 *Zi-l-ka'da.* 20
6	Sat. 2	8 ·73	5 ·33	21
7	Sun. 3	9 ·77	6 ·39	22
8	Mon. 4	*Bahula.* 10 ·83	7 ·47	23
9	Tues. 5	11 ·91	8 ·57	24
10	Wed. 6	... ...	9 ·67	25
11	Thur. 7	12 ·00	10 ·78	26
12	Fri. 8	13 ·09	11 ·88	27
13	Sat. 9	14 ·17	12 ·98	28
14	Sun. 10	—**A** ·23	... ...	29
15	Mon. 11	1 ·28	13 ·07	—30
16	Tues. 12	2 ·32	14 ·12	1
17	Wed. 13	3 ·33	15 ·17	2
18	Thur. 14	*Śukla.* 4 ·32	16 ·19	3
19	Fri. 15	5 ·29	17 ·19	4
20	Sat. 16	6 ·25	18 ·19	5
21	Sun. 17	7 ·18	19 ·15	6
22	Mon. 18	8 ·10	20 ·10	7
23	Tues. 19	9 ·01 / 10 ·92	21 ·05 / 22 ·98	8
24	Wed. 20	11 ·82	23 ·91	9
25	Thur. 21	12 ·72	24 ·84	10
26	Fri. 22	13 ·62	25 ·78	11
27	Sat. 23	14 ·53	26 ·72	12
28	Sun. 24	**P** ·45	27 ·66	13
29	Mon. 25	1 ·38	1 ·63	14
—30	Tues. 26	2 ·32	2 ·61	15
1	Wed. 27	3 ·29	3 ·60	16
2	Thur. 28	4 ·27	4 ·61	17
3	Fri. 29	5 ·28	5 ·64	18
4	Sat. 30	6 ·30	6 ·71	19
Raudra. **Tulā—Aippaśi.**	**Oct.**			
5	Sun. 1	7 ·35	7 ·78	20
6	Mon. 2	8 ·41	8 ·87	21
7	Tues. 3	*Bahula.* 9 ·48	9 ·97	22
8	Wed. 4	10 ·57	... ...	23
9	Thur. 5	11 ·66	10 ·07	24
10	Fri. 6	12 ·75	11 ·19	25
11	Sat. 7	13 ·82	12 ·29	26
12	Sun. 8	14 ·87	13 ·37	27
13	Mon. 9	—**A** ·90	14 ·44	28
14	Tues. 10	*Śukla.* 1 ·91	15 ·49	29
15	Wed. 11	2 ·90	16 ·52	—30
16	Thur. 12	3 ·88	17 ·53	1
17	Fri. 13	4 ·84	18 ·51	2
18	Sat. 14	5 ·77	19 ·48	3
19	Sun. 15	6 ·69	20 ·44	4
20	Mon. 16	7 ·60	21 ·38	5
21	Tues. 17	8 ·51	22 ·33	6
22	Wed. 18	9 ·41	23 ·26	7
23	Thur. 19	10 ·31	24 ·19	8
24	Fri. 20	11 ·21	25 ·12	9
25	Sat. 21	12 ·12	26 ·05	10
26	Sun. 22	13 ·04 / 14 ·98	27 ·01 / 1 ·96	11
27	Mon. 23	**P** ·93	2 ·95	12
28	Tues. 24	1 ·89	3 ·92	13
29	Wed. 25	2 ·87	4 ·93	14
—30	Thur. 26	3 ·88	5 ·96	15
1	Fri. 27	*Bahula.* 4 ·91	... ...	16
2	Sat. 28	5 ·96	6 ·01	17
3	Sun. 29	.. ...	7 ·08	18
4	Mon. 30	6 ·02	8 ·17	19
5	Tues. 31	7 ·10	9 ·27	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raudra. **Vṛśchika—Kārttigai.**	**Nov.**			
6	Wed. 1	8 ·19	10 ·37	*H.* 597 *Muharram.* 21
7	Thur. 2	*Bahula.* 9 ·28	11 ·48	22
8	Fri. 3	10 ·36	12 ·59	23
9	Sat. 4	11 ·43	13 ·68	24
10	Sun. 5	12 ·49	14 ·75	25
11	Mon. 6	13 ·52	15 ·80	26
12	Tues. 7	14 ·54	16 ·84	27
13	Wed. 8	—**A** ·52	17 ·85	28
14	Thur. 9	1 ·50	18 ·84	29
15	Fri. 10	2 ·45	19 ·82	30
16	Sat. 11	3 ·39	20 ·78	1
17	Sun. 12	*Śukla.* 4 ·31	21 ·72	2
18	Mon. 13	5 ·23	22 ·66	3
19	Tues. 14	6 ·14	23 ·60	4
20	Wed. 15	7 ·04 / 8 ·94	24 ·53	5
21	Thur. 16	9 ·84	25 ·46	6
22	Fri. 17	10 ·75	26 ·40	7
23	Sat. 18	11 ·67	27 ·34	8
24	Sun. 19	12 ·63	1 ·30	9
25	Mon. 20	13 ·56	2 ·26	10
26	Tues. 21	14 ·52	3 ·25	11
27	Wed. 22	**P** ·51	4 ·25	12
28	Thur. 23	1 ·52	5 ·28	13
29	Fri. 24	2 ·55	6 ·32	14
—30	Sat. 25	3 ·60	7 ·39	15
1	Sun. 26	4 ·66	8 ·47	16
2	Mon. 27	5 ·74	9 ·57	17
3	Tues. 28	6 ·82	10 ·68	18
4	Wed. 29	7 ·92	11 ·78	19
5	Thur. 30	... ...	12 ·88	20
Raudra. **Dhanus—Mārgali.**	**Dec.**			
6	Fri. 1	8 ·00	13 ·98	21
7	Sat. 2	*Bahula.* 9 ·07	... ...	22
8	Sun. 3	10 ·12	14 ·06	23
9	Mon. 4	11 ·15	15 ·12	24
10	Tues. 5	12 ·18	16 ·15	25
11	Wed. 6	13 ·16	17 ·17	26
12	Thur. 7	14 ·14	18 ·17	27
13	Fri. 8	—**A** ·09	19 ·15	28
14	Sat. 9	1 ·03 / 2 ·95	20 ·11	—29
15	Sun. 10	3 ·87	21 ·06 / 22 ·00	1
16	Mon. 11	*Śukla.* 4 ·78	23 ·94	2
17	Tues. 12	5 ·68	24 ·87	3
18	Wed. 13	6 ·58	25 ·80	4
19	Thur. 14	7 ·49	26 ·73	5
20	Fri. 15	8 ·40	27 ·68	6
21	Sat. 16	9 ·32	1 ·63	7
22	Sun. 17	10 ·25	2 ·59	8
23	Mon. 18	11 ·20	3 ·57	9
24	Tues. 19	12 ·17	4 ·58	10
25	Wed. 20	13 ·16	5 ·60	11
26	Thur. 21	14 ·16	6 ·68	12
27	Fri. ○ 22	**P** ·19	7 ·70	13
28	Sat. 23	1 ·24	8 ·77	14
—29	Sun. 24	2 ·31	9 ·87	15
1	Mon. 25	3 ·39	10 ·98	16
2	Tues. 26	4 ·48	... ...	17
3	Wed. 27	5 ·57	11 ·09	18
4	Thur. 28	6 ·65	12 ·19	19
5	Fri. 29	*Bahula.* 7 ·72	13 ·28	20
6	Sat. 30	8 ·77	14 ·37	21
7	Sun. 31	9 ·81	15 ·42	22

12. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1201. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 24·75. **Śaka 1123.** **Kaliyuga 4302.**
Lunar Eclipse. ○ (Arya Sid.) March 24·70. (S. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Mon	1	10 ·82	16 ·47	23	8	Thur.	1	10 ·90	20 ·11	23	7	Tues.	1	12 ·40	27 ·37	25
9	Tues.	2	11 ·81	17 ·49	24	9	Fri.	2	11 ·83	21 ·07	24	8	Wed.	2	13 ·31	1 ·31	26
10	Wed.	3	12 ·78	18 ·50	25	10	Sat.	3	12 ·74	22 ·02 / 23 ·06	25	9	Thur.	3	14 ·22	2 ·26	27
11	Thur.	4	13 ·73	19 ·48	26	11	Sun.	4	13 ·64	24 ·09	26	10	Fri.	4	—A ·15	3 ·22	28
12	Fri.	5	14 ·67	20 ·43	27	12	Mon.	5	14 ·54	25 ·82	27	11	Sat.	5	1 ·09	4 ·19	29
13	Sat.	6	—A ·60	21 ·40	28	13	Tues.	6	—A ·44	26 ·75	28	12	Sun.	6	2 ·05	5 ·20	—30
14	Sun.	7	1 ·52	22 ·34	29	14	Wed.	7	1 ·34	27 ·69	29	13	Mon.	7	3 ·03	6 ·21	1
15	Mon.	8	2 ·43	23 ·28	—30	15	Thur.	8	2 ·25	1 ·63	—30	14	Tues.	8	4 ·03	7 ·25	2
16	Tues.	9	3 ·33	24 ·21	1	16	Fri.	9	3 ·17	2 ·59	1	15	Wed.	9	5 ·06	8 ·30	3
17	Wed.	10	4 ·23	25 ·14	2	17	Sat.	10	4 ·10	3 ·56	2	16	Thur.	10	6 ·11	9 ·38	4
18	Thur.	11	5 ·13	26 ·07	3	18	Sun.	11	5 ·05	4 ·54	3	17	Fri.	11	7 ·17	10 ·48	5
19	Fri.	12	6 ·04 / 7 ·96	27 ·01 / 1 ·96	4	19	Mon.	12	6 ·01 / 7 ·99	5 ·55	4	18	Sat.	12	8 ·24	11 ·58	6
20	Sat.	13	8 ·90	2 ·92	5	20	Tues.	13	...	6 ·58	5	19	Sun.	13	9 ·32	12 ·69	7
21	Sun.	14	9 ·85	3 ·91	6	21	Wed.	14	8 ·60	7 ·62	6	20	Mon.	14	10 ·40	13 ·79	8
22	Mon.	15	10 ·81	4 ·90	7	22	Thur.	15	9 ·62	8 ·69	7	21	Tues.	15	11 ·48	14 ·89	9
23	Tues.	16	11 ·80	5 ·91	8	23	Fri.	16	10 ·07	9 ·78	8	22	Wed.	16	12 ·55	15 ·98	10
24	Wed.	17	12 ·80	6 ·95	9	24	Sat.	17	11 ·13	10 ·87	9	23	Thur.	17	13 ·60	... ...	11
25	Thur.	18	13 ·83	... ...	10	25	Sun.	18	12 ·21	11 ·98	10	24	Fri.	18	14 ·62	16 ·05	12
26	Fri.	19	14 ·87	7 ·00	11	26	Mon.	19	13 ·30	... ...	11	25	Sat.	19	☽ ·63	17 ·09	13
27	Sat.	20	☽ ·95	8 ·08	12	27	Tues.	20	14 ·33	12 ·09	12	26	Sun.	20	1 ·62	18 ·11	14
28	Sun.	21	... ...	9 ·17	13	28	Wed.	21	☽ ·46	13 ·19	13	27	Mon.	21	2 ·58	19 ·11	15
29	Mon.	22	1 ·03	10 ·27	14	29	Thur.	22	1 ·52	14 ·29	14	28	Tues.	22	3 ·52	20 ·11	16
—30	Tues.	23	2 ·12	11 ·33	15	30	Fri.	23	2 ·57	15 ·36	15	29	Wed.	23	4 ·45	21 ·08	17
1	Wed.	24	3 ·20	12 ·49	16	—31	Sat.	24	3 ·60	16 ·41	16	30	Thur.	24	5 ·37	22 ·03 / 23 ·97	18
2	Thur.	25	4 ·23	13 ·59	17	1	Sun.	25	4 ·62	17 ·46	17	—31	Fri.	25	6 ·28	24 ·91	19
3	Fri.	26	5 ·25	14 ·67	18	2	Mon.	26	5 ·60	18 ·47	18	1	Sat.	26	7 ·18	25 ·85	20
4	Sat.	27	6 ·40	15 ·74	19	3	Tues.	27	6 ·57	19 ·46	19	2	Sun.	27	8 ·08 / 9 ·98	26 ·78	21
5	Sun.	28	7 ·44	16 ·79	20	4	Wed.	28	7 ·52	20 ·44	20	3	Mon.	28	10 ·88	27 ·71	22
6	Mon.	29	8 ·45	17 ·82	21	5	Thur.	29	8 ·46	21 ·40	21	4	Tues.	29	11 ·79	1 ·64	23
7	Tues.	30	9 ·45	18 ·32	22	6	Fri.	30	9 ·38	22 ·36	22	5	Wed.	30	12 ·70	2 ·59	24
8	Wed.	31	10 ·42	19 ·81	23	7	Sat.	31	10 ·28	23 ·30	23	6	Thur.	31	13 ·62	3 ·55	25
	Feb.						**April.**						**June.**				
9	Thur.	1	11 ·37	20 ·80	24	8	Sun.	1	11 ·18	24 ·23	24	7	Fri.	1	14 ·57	4 ·53	26
10	Fri.	2	12 ·30	21 ·74	25	9	Mon.	2	12 ·08 / 13 ·98	25 ·16	25	8	Sat.	2	—A ·53	5 ·52	27
11	Sat.	3	13 ·22	22 ·68	26	10	Tues.	3	14 ·88	26 ·09	26	9	Sun.	3	1 ·51	6 ·53	28
12	Sun.	4	14 ·14	23 ·62	27	11	Wed.	4	—A ·79	27 ·03 / 1 ·97	27	10	Mon.	4	2 ·51	7 ·56	—29
13	Mon.	5	A ·05 / 1 ·95	24 ·55	28	12	Thur.	5	1 ·71	2 ·92	28	11	Tues.	5	3 ·53	8 ·61	1
14	Tues.	6	2 ·85	25 ·48	—29	13	Fri.	6	2 ·64	3 ·89	—29	12	Wed.	6	4 ·58	9 ·67	2
15	Wed.	7	3 ·75	26 ·41	1	14	Sat.	7	3 ·58	4 ·87	1	13	Thur.	7	5 ·65	10 ·78	3
16	Thur.	8	4 ·66	27 ·35	2	15	Sun.	8	4 ·54	5 ·88	2	14	Fri.	8	6 ·72	11 ·88	4
17	Fri.	9	5 ·58	1 ·29	3	16	Mon.	9	5 ·53	6 ·90	3	15	Sat.	9	7 ·80	12 ·99	5
18	Sat.	10	6 ·51	2 ·26	4	17	Tues.	10	6 ·53	7 ·94	4	16	Sun.	10	8 ·88	... ...	6
19	Sun.	11	7 ·46	3 ·23	5	18	Wed.	11	7 ·55	... ...	5	17	Mon.	11	9 ·96	13 ·16	7
20	Mon.	12	8 ·43	4 ·22	6	19	Thur.	12	8 ·60	8 ·00	6	18	Tues.	12	... ...	14 ·29	8
21	Tues.	13	9 ·41	5 ·23	7	20	Fri.	13	9 ·66	9 ·08	7	19	Wed.	13	10 ·03	15 ·29	9
22	Wed.	14	10 ·42	6 ·26	8	21	Sat.	14	10 ·74	10 ·17	8	20	Thur.	14	11 ·07	16 ·35	10
23	Thur.	15	11 ·44	7 ·31	9	22	Sun.	15	11 ·82	11 ·28	9	21	Fri.	15	12 ·10	17 ·40	11
24	Fri.	16	12 ·49	8 ·39	10	23	Mon.	16	12 ·91	12 ·39	10	22	Sat.	16	13 ·10	18 ·43	12
25	Sat.	17	13 ·56	9 ·47	11	24	Tues.	17	13 ·99	13 ·49	11	23	Sun.	17	14 ·09	19 ·45	13
26	Sun.	18	14 ·64	10 ·57	12	25	Wed.	18	... ...	14 ·59	12	24	Mon. ○	18	☽ ·06	20 ·44	14
27	Mon.	19	☽ ·73	11 ·68	13	26	Thur.	19	14 ·05	15 ·67	13	25	Tues.	19	1 ·00 / 2 ·93	21 ·41	15
28	Tues.	20	1 ·81	12 ·79	14	27	Fri.	20	☽ ·09	16 ·72	14	26	Wed.	20	3 ·85	22 ·36	16
—29	Wed.	21	2 ·89	13 ·89	15	28	Sat.	21	1 ·12	17 ·77	15	27	Thur.	21	4 ·76	23 ·31	17
1	Thur.	22	3 ·96	14 ·98	16	29	Sun.	22	2 ·14	18 ·79	16	28	Fri.	22	5 ·66	24 ·24	18
2	Fri.	23	... ...	... ...	17	30	Mon.	23	3 ·12	19 ·79	17	29	Sat.	23	6 ·56	25 ·18	19
3	Sat.	24	4 ·01	15 ·05	18	—31	Tues.	24	4 ·09	20 ·77	18	30	Sun.	24	7 ·46	26 ·11	20
4	Sun.	25	5 ·04	16 ·10	19	1	Wed.	25	5 ·04 / 6 ·97	21 ·74	19	31	Mon.	25	8 ·36	27 ·04 / 1 ·98	21
5	Mon.	26	6 ·05	17 ·13	20	2	Thur.	26	7 ·89	22 ·69	20	—32	Tues.	26	9 ·26	2 ·02	22
6	Tues.	27	7 ·04	18 ·15	21	3	Fri.	27	8 ·80	23 ·63	21	1	Wed.	27	10 ·18	3 ·89	23
7	Wed.	28	8 ·01 / 9 ·96	19 ·14	22	4	Sat.	28	9 ·70	24 ·57	22	2	Thur.	28	11 ·11	4 ·36	24
						5	Sun.	29	10 ·60	25 ·50	23	3	Fri.	29	12 ·05	5 ·84	25
						6	Mon.	30	11 ·50	26 ·44	24	4	Sat.	30	13 ·01 / 14 ·99	6 ·85	26

Raudra. Makara—Tai. Sukla. Māgha. Pausha. Phālguna. Bahula. H. 597 Rabi-ul ākhir. Raudra. Kumbha—Māsi. Sukla. Phālguna. Bahula. H. 597 Jumāda'l awwal. Raudra. Mīna—Paiguni. Sukla. Chaitra. Bahula. Durmati. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. H. 597 Jumāda'l ākhir. Durmati. Vrishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. H. 597 Rajab. Durmati. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 597 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1201. **Kollam 377,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 598.** Commences **Oct. 1.** **Vikrama 1258.** **Bengal San. 607.** **(N. Cycle) Krodhana.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sun.	1	... ...	7 ·87	27	5	Sat.	1	2 ·40	15 ·00	—30	6	Thur.	1	4 ·83	19 ·05	2
6	Mon.	2	—A ·00	8 ·93	28	6	Sun.	2	3 ·48	14 ·10	1	7	Fri.	2	5 ·80	20 ·06	3
7	Tues.	3	1 ·01	... ...	29	7	Mon.	3	4 ·54	15 ·20	2	8	Sat.	3	6 ·75	21 ·06	4
8	Wed.	4	2 ·06	9 ·00	—30	8	Tues.	4	5 ·59	16 ·28	3	9	Sun.	4	7 ·68	22 ·03 / 23 ·99	5
9	Thur.	5	3 ·13	10 ·03	1	9	Wed.	5	6 ·62	17 ·34	4						
10	Fri.	6	4 ·20	11 ·18	2	10	Thur.	6	7 ·64	18 ·39	5	10	Mon.	5	8 ·61	24 ·94	6
11	Sat.	7	5 ·28	12 ·28	3	11	Fri.	7	8 ·62	19 ·41	6	11	Tues.	6	9 ·52	25 ·89	7
12	Sun.	8	6 ·36	13 ·40	4	12	Sat.	8	9 ·59	20 ·41	7	12	Wed.	7	10 ·42	26 ·82	8
13	Mon.	9	7 ·44	14 ·50	5	13	Sun.	9	10 ·54	21 ·40	8	13	Thur.	8	11 ·32	27 ·75	9
14	Tues.	10	8 ·50	15 ·59	6	14	Mon.	10	11 ·48	22 ·37	9	14	Fri.	9	12 ·22	1 ·68	10
15	Wed.	11	9 ·55	16 ·66	7	15	Tues.	11	12 ·40	23 ·32	10	15	Sat.	10	13 ·13	2 ·61	11
16	Thur.	12	10 ·58	17 ·72	8	16	Wed.	12	13 ·31	24 ·27	11	16	Sun.	11	14 ·04 / P ·96	3 ·55	12
17	Fri.	13	11 ·59	18 ·75	9	17	Thur.	13	14 ·21	25 ·20	12	17	Mon.	12	1 ·90	4 ·52	13
18	Sat.	14	12 ·57	19 ·77	10	18	Fri.	14	P ·11	26 ·13	13	18	Tues.	13	2 ·85	5 ·48	14
19	Sun.	15	13 ·54	20 ·76	11	19	Sat.	15	1 ·01 / 2 ·91	27 ·07	14	19	Wed.	14	3 ·82	6 ·47	15
20	Mon.	16	14 ·49	21 ·74	12							20	Thur.	15	4 ·79	7 ·47	16
21	Tues.	17	P ·42	22 ·69	13	20	Sun.	16	3 ·82	1 ·00 / 2 ·94	15	21	Fri.	16	5 ·82	8 ·49	17
22	Wed.	18	1 ·34	23 ·64	14	21	Mon.	17	4 ·74	3 ·98	16	22	Sat.	17	6 ·85	9 ·54	18
23	Thur.	19	2 ·24	24 ·59	15	22	Tues.	18	5 ·68	4 ·84	17	23	Sun.	18	7 ·90	10 ·61	19
24	Fri.	20	3 ·14	25 ·52	16	23	Wed.	19	6 ·63	5 ·83	18	24	Mon.	19	8 ·97	11 ·69	20
25	Sat.	21	4 ·04 / 5 ·94	26 ·45	17	24	Thur.	20	7 ·59	6 ·82	19	25	Tues.	20	... ...	12 ·78	21
26	Sun.	22	6 ·84	27 ·38	18	25	Fri.	21	8 ·58	7 ·83	20	26	Wed.	21	9 ·05	13 ·89	22
27	Mon.	23	7 ·75	1 ·32	19	26	Sat.	22	9 ·58	8 ·86	21	27	Thur.	22	10 ·13	... ...	23
28	Tues.	24	8 ·67	2 ·27	20	27	Sun.	23	10 ·61	9 ·92	22	28	Fri.	23	11 ·23	14 ·01	24
29	Wed.	25	9 ·60	3 ·22	21	28	Mon.	24	11 ·66	10 ·99	23	29	Sat.	24	12 ·31	15 ·11	25
30	Thur.	26	10 ·54	4 ·18	22	29	Tues.	25	12 ·72	... ...	24	—30	Sun.	25	13 ·37	16 ·20	26
—31	Fri.	27	11 ·50	5 ·17	23	30	Wed.	26	13 ·80	11 ·09	25	1	Mon.	26	14 ·42	17 ·27	27
1	Sat.	28	12 ·48	6 ·17	24	—31	Thur.	27	14 ·88	12 ·19	26	2	Tues.	27	—A ·46	18 ·33	28
2	Sun.	29	13 ·49	7 ·20	25	1	Fri.	28	—A ·97	13 ·29	27	3	Wed.	28	1 ·47	19 ·37	—29
3	Mon.	30	14 ·51	8 ·24	26	2	Sat.	29	... ...	14 ·40	28	4	Thur.	29	2 ·46	20 ·38	1
4	Tues.	31	—A ·56	9 ·30	27	3	Sun.	30	1 ·06	15 ·50	—29	5	Fri.	30	3 ·44	21 ·39	2
	Aug.						**Oct.**						**Dec.**				
5	Wed.	1	1 ·62	10 ·38	28	4	Mon.	1	2 ·13	16 ·59	1	6	Sat.	1	4 ·39	22 ·36	3
6	Thur.	2	2 ·69	11 ·48	—29	5	Tues.	2	3 ·18	17 ·66	2	7	Sun.	2	5 ·32	23 ·32	4
7	Fri.	3	3 ·78	12 ·59	1	6	Wed.	3	4 ·20	18 ·71	3	8	Mon.	3	6 ·24	24 ·27	5
8	Sat.	4	4 ·86	13 ·70	2	7	Thur.	4	5 ·22	19 ·73	4	9	Tues.	4	7 ·16	25 ·22	6
9	Sun.	5	5 ·94	14 ·80	3	8	Fri.	5	6 ·20	20 ·74	5				8 ·07 / 9 ·97	26 ·16	7
10	Mon.	6	... ...	15 ·89	4	9	Sat.	6	7 ·18	21 ·73	6	10	Wed.	5			
11	Tues.	7	6 ·01	16 ·97	5	10	Sun.	7	8 ·13	22 ·70	7	11	Thur.	6	10 ·87	27 ·08	8
12	Wed.	8	7 ·08	... ...	6	11	Mon.	8	9 ·07 / 10 ·99	23 ·66	8	12	Fri.	7	11 ·78	1 ·01 / 2 ·95	9
13	Thur.	9	8 ·08	17 ·03	7	12	Tues.	9	11 ·90	24 ·60	9	13	Sat.	8	12 ·69	3 ·90	10
14	Fri.	10	9 ·10	18 ·07	8	13	Wed.	10	12 ·80	25 ·54	10	14	Sun.	9	13 ·61	4 ·85	11
15	Sat.	11	10 ·08	19 ·09	9	14	Thur.	11	13 ·70	26 ·48	11	15	Mon.	10	14 ·54	5 ·81	12
16	Sun.	12	11 ·05	20 ·09	10	15	Fri.	12	14 ·60	27 ·41	12	16	Tues.	11	P ·49	6 ·79	13
17	Mon.	13	12 ·00 / 13 ·94	21 ·07	11	16	Sat.	13	P ·51	1 ·34	13	17	Wed.	12	1 ·47	7 ·79	14
18	Tues.	14	14 ·86	22 ·03 / 23 ·99	12	17	Sun.	14	1 ·42	2 ·27	14	18	Thur.	13	2 ·45	8 ·82	15
19	Wed.	15	P ·76	24 ·93	13	18	Mon.	15	2 ·34	3 ·22	15	19	Fri.	14	3 ·47	9 ·85	16
20	Thur.	16	1 ·66	25 ·86	14	19	Tues.	16	3 ·27	4 ·17	16	20	Sat.	15	4 ·50	10 ·91	17
21	Fri.	17	2 ·56	26 ·79	15	20	Wed.	17	4 ·22	5 ·15	17	21	Sun.	16	5 ·55	11 ·99	18
22	Sat.	18	3 ·46	27 ·72	16	21	Thur.	18	5 ·19	6 ·14	18	22	Mon.	17	6 ·61	... ...	19
23	Sun.	19	4 ·36	1 ·66	17	22	Fri.	19	6 ·18	7 ·15	19	23	Tues.	18	7 ·69	12 ·08	20
24	Mon.	20	5 ·27	2 ·60	18	23	Sat.	20	7 ·18	8 ·18	20	24	Wed.	19	8 ·79	13 ·20	21
25	Tues.	21	6 ·19	3 ·55	19	24	Sun.	21	8 ·22	9 ·22	21	25	Thur.	20	9 ·88	14 ·30	22
26	Wed.	22	7 ·13	4 ·51	20	25	Mon.	22	9 ·27	10 ·30	22	26	Fri.	21	10 ·96	15 ·41	23
27	Thur.	23	8 ·07	5 ·49	21	26	Tues.	23	10 ·34	11 ·39	23	27	Sat.	22	... ...	16 ·50	24
28	Fri.	24	9 ·03	6 ·50	22	27	Wed.	24	11 ·41	12 ·49	24	28	Sun.	23	11 ·02	17 ·58	25
29	Sat.	25	10 ·02	7 ·51	23	28	Thur.	25	12 ·49	13 ·59	25	—29	Mon.	24	12 ·07	18 ·64	26
30	Sun.	26	11 ·02	8 ·55	24	—29	Fri.	26	13 ·58	14 ·70	26	1	Tues.	25	13 ·10	19 ·69	27
—31	Mon.	27	12 ·04	9 ·61	25	1	Sat.	27	14 ·66	15 ·81	27	2	Wed.	26	14 ·12	20 ·71	28
1	Tues.	28	13 ·09	10 ·69	26	2	Sun.	28	—A ·74	16 ·90	28	3	Thur.	27	—A ·11	21 ·71	29
2	Wed.	29	14 ·15	11 ·78	27	3	Mon.	29	1 ·79	17 ·97	29	4	Fri.	28	1 ·08	22 ·69	—30
3	Thur.	30	—A ·23	12 ·89	28	4	Tues.	30	2 ·82	... ...	—30	5	Sat.	29	2 ·03 / 3 ·97	23 ·66	1
4	Fri.	31	1 ·31	... ...	29	5	Wed.	31	3 ·83	18 ·02	1	6	Sun.	30	4 ·89	24 ·62	2
												7	Mon.	31	5 ·80	25 ·56	3

Durmati. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* *H. 597 Shawwāl.*

Durmati. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H. 597 Zi-l-ka'da.*

Durmati. **Tulā—Aippasi.** *Śukla.* *Bahula.* *H. 598 Muharram.*

Durmati. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 598 Ṣafar.*

Durmati. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 597 Zi-l-ḥijja.*

Durmati. **Kārttika.** *Śukla.* *Bahula.* *H. 598 Rabi-ul awwal.*

Durmati. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 598 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatabha

A.D. 1202.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·01. **Śaka 1124.** **Kaliyuga 4303.**
(Arya Sid.) March 24·96. **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Tues.	1	*Sukla.* 6 ·71	26 ·49	4	7	Fri.	1	*Sukla.* 6 ·55	4 ·85	4	7	Wed.	1	*Sukla.* 8 ·37	10 ·47	6
9	Wed.	2	7 ·61	27 ·42	5	8	Sat.	2	7 ·47	5 ·80	5	8	Thur.	2	9 ·39	11 ·52	7
10	Thur.	3	8 ·51	1 ·35	6	9	Sun.	3	8 ·40	6 ·77	6	9	Fri.	3	10 ·44	12 ·60	8
11	Fri.	4	9 ·42	2 ·29	7	10	Mon.	4	9 ·35	7 ·76	7	10	Sat.	4	11 ·50	13 ·69	9
12	Sat.	5	10 ·33	3 ·28	8	11	Tues.	5	10 ·31	8 ·77	8	11	Sun.	5	12 ·58	14 ·80	10
13	Sun.	6	11 ·25	4 ·18	9	12	Wed.	6	11 ·30	9 ·99	9	12	Mon.	6	13 ·66	15 ·91	11
14	Mon.	7	12 ·18	5 ·14	10	13	Thur.	7	12 ·30	10 ·84	10	13	Tues.	7	14 ·74	... ...	12
15	Tues.	8	13 ·14	6 ·12	11	14	Fri.	8	13 ·34	11 ·91	11	14	Wed.	8	P ·82	16 ·01	13
16	Wed.	9	14 ·12	7 ·12	12	15	Sat.	9	14 ·39	... ...	12	15	Thur.	9	1 ·89	17 ·11	14
17	Thur.	10	P ·10	8 ·13	13	16	Sun.	10	P ·45	12 ·00	13	16	Fri.	10	2 ·93	18 ·19	15
18	Fri.	11	1 ·10	9 ·17	14	17	Mon.	11	1 ·53	13 ·09	14	17	Sat.	11	3 ·96	19 ·26	16
19	Sat.	12	2 ·13	10 ·21	15	18	Tues.	12	2 ·61	14 ·20	15	18	Sun.	12	4 ·96	20 ·31	17
20	Sun.	13	3 ·19	11 ·29	16	19	Wed.	13	3 ·70	15 ·31	16	19	Mon.	13	5 ·94	21 ·33	18
21	Mon.	14	4 ·25	12 ·38	17	20	Thur.	14	4 ·78	16 ·41	17	20	Tues.	14	6 ·91	22 ·33	19
22	Tues.	15	5 ·33	13 ·50	18	21	Fri.	15	5 ·84	17 ·50	18	21	Wed.	15	7 ·86	23 ·32	20
23	Wed.	16	6 ·42	14 ·60	19	22	Sat.	16	6 ·89	18 ·58	19	22	Thur.	16	8 ·79	24 ·29	21
24	Thur.	17	*Bahula.* 7 ·51	15 ·71	20	23	Sun.	17	*Bahula.* 7 ·93	19 ·63	20	23	Fri.	17	9 ·70	25 ·25	22
25	Fri.	18	8 ·59	16 ·80	21	24	Mon.	18	8 ·93	20 ·67	21	24	Sat.	18	10 ·61	26 ·19	23
26	Sat.	19	9 ·65	17 ·89	22	25	Tues.	19	9 ·91	21 ·69	22	25	Sun.	19	11 ·51	27 ·13	24
27	Sun.	20	10 ·70	18 ·96	23	26	Wed.	20	10 ·87	22 ·68	23	26	Mon.	20	12 ·41	1 ·05 2 ·98	25
28	Mon.	21	11 ·73	... ...	24	27	Thur.	21	11 ·82	23 ·66	24						
29	Tues.	22	12 ·76	19 ·01	25	28	Fri.	22	12 ·76	24 ·62	25	27	Tues.	21	13 ·30	3 ·93	26
—30	Wed.	23	13 ·74	20 ·03	26	29	Sat.	23	13 ·68	25 ·57	26	28	Wed.	22	14 ·20	4 ·86	27
1	Thur.	24	14 ·71	21 ·04	27	—30	Sun.	24	14 ·59	26 ·52	27	29	Thur. ●	23	—A ·11	5 ·81	28
2	Fri.	25	—A ·66	22 ·02	28	1	Mon.	25	—A ·49	27 ·45	28	30	Fri.	24	1 ·02 2 ·95	6 ·77	—29
3	Sat.	26	1 ·60	23 ·00 24 ·95	—29	2	Tues.	26	1 ·39	1 ·38	—29						
4	Sun.	27	2 ·52	25 ·89	1	3	Wed.	27	2 ·29	2 ·31	1	—31	Sat.	25	3 ·90	7 ·76	1
5	Mon.	28	3 ·43	26 ·83	2	4	Thur.	28	3 ·19	3 ·24	2	1	Sun.	26	4 ·86	8 ·74	2
6	Tues.	29	4 ·34	27 ·76	3	5	Fri.	29	4 ·10	4 ·18	3	2	Mon.	27	5 ·84	9 ·75	3
7	Wed.	30	*Sukla.* 5 ·24	1 ·70	4	6	Sat.	30	5 ·02 6 ·95	5 ·14	4	3	Tues.	28	6 ·85	10 ·78	4
8	Thur.	31	6 ·14	2 ·63	5	7	Sun.	31	7 ·90	6 ·09	5	4	Wed.	29	7 ·88	11 ·83	5
												5	Thur.	30	8 ·92	12 ·90	6
												6	Fri.	31	*Sukla.* 9 ·98	... ...	7
	Feb.						**April.**						**June.**				
9	Fri.	1	7 ·04 8 ·95	3 ·57	6	8	Mon.	1	*Sukla.* 8 ·87	7 ·09	6	7	Sat.	1	... ...	13 ·00	8
10	Sat.	2	9 ·87	4 ·51	7	9	Tues.	2	9 ·84	8 ·09	7	8	Sun.	2	10 ·08	14 ·10	9
11	Sun.	3	10 ·80	5 ·47	8	10	Wed.	3	10 ·84	9 ·11	8	9	Mon.	3	11 ·14	15 ·21	10
12	Mon.	4	11 ·76	6 ·46	9	11	Thur.	4	11 ·87	10 ·16	9	10	Tues.	4	12 ·22	16 ·31	11
13	Tues.	5	12 ·73	7 ·44	10	12	Fri.	5	12 ·92	11 ·22	10	11	Wed.	5	13 ·30	17 ·41	12
14	Wed.	6	13 ·71	8 ·45	11	13	Sat.	6	13 ·99	12 ·30	11	12	Thur.	6	14 ·36	18 ·50	13
15	Thur.	7	14 ·72	9 ·48	12	14	Sun.	7	... ...	13 ·39	12	13	Fri.	7	P ·41	19 ·57	14
16	Fri.	8	P ·75	10 ·53	13	15	Mon.	8	14 ·07	14 ·49	13	14	Sat.	8	1 ·44	20 ·62	15
17	Sat.	9	1 ·80	11 ·60	14	16	Tues.	9	P ·16	15 ·61	14	15	Sun.	9	2 ·44	21 ·65	16
18	Sun.	10	2 ·86	12 ·69	15	17	Wed.	10	1 ·24	16 ·71	15	16	Mon.	10	3 ·42	22 ·66	17
19	Mon.	11	3 ·94	13 ·79	16	18	Thur.	11	2 ·31	17 ·81	16	17	Tues.	11	4 ·38	23 ·65	18
20	Tues.	12	... ...	14 ·90	17	19	Fri.	12	3 ·37	18 ·89	17	18	Wed.	12	5 ·33	24 ·63	19
21	Wed.	13	4 ·03	... ...	18	20	Sat.	13	4 ·42	19 ·95	18	19	Thur.	13	6 ·26	25 ·58	20
22	Thur.	14	5 ·12	15 ·00	19	21	Sun.	14	5 ·46	20 ·99	19	20	Fri.	14	*Bahula.* 7 ·18	26 ·53	21
23	Fri.	15	6 ·20	16 ·10	20	22	Mon.	15	6 ·46	... ...	20						
24	Sat.	16	7 ·27	17 ·20	21	23	Tues.	16	7 ·45	21 ·01	21	21	Sat.	15	8 ·09 9 ·99	27 ·46	22
25	Sun.	17	8 ·32	18 ·27	22	24	Wed.	17	*Bahula.* 8 ·41	22 ·01 23 ·99	22	22	Sun.	16	10 ·89	1 ·39	23
26	Mon.	18	9 ·34	19 ·32	23	25	Thur.	18	9 ·36	24 ·95	23	23	Mon.	17	11 ·79	2 ·33	24
27	Tues.	19	10 ·36	20 ·35	24	26	Fri.	19	10 ·29	25 ·90	24	24	Tues.	18	12 ·68	3 ·26	25
28	Wed.	20	11 ·34	21 ·36	25	27	Sat.	20	11 ·21	26 ·85	25	25	Wed.	19	13 ·58	4 ·20	26
29	Thur.	21	12 ·31	22 ·36	26	28	Sun.	21	12 ·12	27 ·79	26	26	Thur.	20	14 ·50	5 ·14	27
—30	Fri.	22	13 ·26	23 ·32	27	29	Mon.	22	13 ·02 14 ·92	1 ·72	27	27	Fri.	21	—A ·43	6 ·10	28
1	Sat.	23	14 ·20	24 ·29	28							28	Sat.	22	1 ·38	7 ·08	29
2	Sun.	24	—A ·12	25 ·23	29	30	Tues.	23	—A ·82	2 ·65	28	29	Sun.	23	2 ·34	8 ·06	—30
3	Mon.	25	1 ·03 2 ·94	26 ·17	—30	—31	Wed.	24	1 ·72	3 ·58	29	30	Mon.	24	3 ·33	9 ·07	1
						1	Thur.	25	2 ·62	4 ·53	—30	31	Tues.	25	4 ·33	10 ·09	2
4	Tues.	26	3 ·84	27 ·11	1	2	Fri.	26	3 ·53	5 ·48	1	—32	Wed.	26	5 ·35	11 ·14	3
5	Wed.	27	*Sukla.* 4 ·74	1 ·04 2 ·97	2	3	Sat.	27	4 ·46	6 ·44	2	1	Thur.	27	6 ·40	12 ·21	4
						4	Sun.	28	*Sukla.* 5 ·41	7 ·41	3	2	Fri.	28	7 ·46	13 ·30	5
6	Thur.	28	5 ·64	3 ·90	3	5	Mon.	29	6 ·38	8 ·41	4	3	Sat.	29	8 ·54	14 ·40	6
						6	Tues.	30	7 ·36	9 ·43	5	4	Sun.	30	9 ·63	15 ·51	7

Durmati. **Makara—Tal.** *Bahula.* *Dundubhi.* **Vrishabha—Vaigāśi.** *Sukla.* *Bahula.* *H. 598 Jamāda'l ākhir.* *H. 598 Rajab.* *H. 598 Sha'bān.*

Durmati. **Kumbha—Māgh.** *Bahula.* *Dundubhi.* **Mithuna—Ani.** *Sukla.* *Bahula.* *H. 598 Jamāda'l awwal.* *H. 598 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1202. **Kollam 378,** { **N. Malabar—Aug.** **Hijra 599.** **Vikrama 1259.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Sep. 20. **Bengal San. 608.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Dundubhi. **Karkataka—Ādi.**		*Bahula.* **Āshādha.**		*H. 598 Shawwāl.*	*Dundubhi.* **Kanyā—Purattāsi.**		*Bahula.* **Bhādrapada.**		*H. 598 Zi-l-hijja.*	*Dundubhi.* **Vṛiśchika—Kārttigai.**		*Bahula.* **Kārttika.**		
5	Mon. 1	10 ·71	16 ·61	8	5	Sun. 1	13 ·89	23 ·63	11	5	Fri. 1	P ·60	2 ·08	13
6	Tues. 2	11 ·78	17 ·71	9	6	Mon. 2	14 ·84	24 ·61	12			1 ·97	3 ·97	
7	Wed. 3	12 ·84	18 ·81	10	7	Tues. 3	P ·78	25 ·58	13	6	Sat. 2	1 ·50	4 ·89	14
8	Thur. 4	13 ·89	19 ·88	11	8	Wed. 4	1 ·70	26 ·54	14	7	Sun. 3	2 ·40	5 ·83	15
9	Fri. 5	14 ·92	20 ·94	12	9	Thur. 5	2 ·61	27 ·48	15	8	Mon. 4	3 ·32	6 ·77	16
10	Sat. 6	P ·92	21 ·97	13	10	Fri. 6	3 ·51	1 ·42	16	9	Tues. 5	4 ·24	7 ·72	17
11	Sun. 7	1 ·90	22 ·98	14	11	Sat. 7	4 ·41	2 ·35	17	10	Wed. 6	5 ·18	8 ·70	18
12	Mon. 8	2 ·87	23 ·98	15	12	Sun. 8	5 ·31	3 ·28	18	11	Thur. 7	6 ·13	9 ·69	19
13	Tues. 9	3 ·82	24 ·96	16	13	Mon. 9	6 ·21	4 ·21	19	12	Fri. 8	7 ·10	10 ·69	20
14	Wed. 10	4 ·75	25 ·92	17	14	Tues. 10	7 ·12	5 ·18	20	13	Sat. 9	8 ·09	11 ·71	21
15	Thur. 11	5 ·66	26 ·86	18	15	Wed. 11	8 ·04	6 ·10	21	14	Sun. 10	9 ·10	12 ·75	22
16	Fri. 12	6 ·57	27 ·80	19	*Dundubhi.*		9 ·97		*H. 598 Zi-l-hijja.*	15	Mon. 11	10 ·13	13 ·83	23
17	Sat. 13	7 ·47	1 ·74	20	**Kanyā—Puratṭāsi.**		*Bahula.*			16	Tues. 12	11 ·18	14 ·91	24
18	Sun. 14	8 ·37	2 ·67	21	16	Thur. 12	10 ·92	7 ·06	22	17	Wed. 13	12 ·25	... ...	25
19	Mon. 15	9 ·27	3 ·60	22	17	Fri. 13	11 ·89	8 ·04	23	18	Thur. 14	13 ·33	15 ·01	26
20	Tues. 16	10 ·16	4 ·54	23	18	Sat. 14	12 ·87	9 ·03	24	19	Fri. 15	14 ·41	16 ·11	27
21	Wed. 17	11 ·06 12 ·98	5 ·48	24	19	Sun. 15	13 ·88	10 ·05	25	20	Sat. ● 16	A ·51	17 ·22	28
22	Thur 18	13 ·92	6 ·44	25	20	Mon. 16	14 ·91	11 ·08	26	21	Sun. 17	1 ·59	18 ·32	—29
23	Fri. 19	14 ·87	7 ·40	26	21	Tues. 17	A ·96	12 ·14	27	22	Mon. 18	2 ·66	19 ·42	1
24	Sat. 20	A ·83	8 ·39	27	22	Wed. 18	.. ..	13 ·21	28	23	Tues. 19	3 ·71	20 ·50	2
25	Sun. 21	1 ·81	9 ·39	28	23	Thur. 19	1 ·03	14 ·30	29	24	Wed. 20	4 ·74	21 ·55	3
26	Mon. 22	2 ·81	10 ·41	—29	24	Fri. 20	2 ·11	15 ·41	1	25	Thur. 21	5 ·75	22 ·59	4
27	Tues. 23	3 ·85	11 ·45	1	25	Sat. 21	3 ·20	16 ·51	2	26	Fri. 22	6 ·73	23 ·60	5
28	Wed. 24	4 ·90	12 ·52	2	26	Sun. 22	4 ·29	17 ·62	3	27	Sat. 23	7 ·71	24 ·61	6
29	Thur. 25	5 ·96	13 ·60	3	27	Mon. 23	*Śukla.* 5 ·37	18 ·72	4	28	Sun. 24	8 ·66	25 ·58	7
30	Fri. 26	.. ...	14 ·70	4	28	Tues. 24	6 ·43	19 ·80	5	—29	Mon. 25	9 ·59	26 ·54	8
—31	Sat. 27	6 ·03	15 ·80	5	29	Wed. 25	7 ·48	20 ·88	6	1	Tues. 26	10 ·52	27 ·49	9
1	Sun. 28	7 ·11	16 ·91	6	30	Thur. 26	8 ·51	21 ·93	7	2	Wed. 27	11 ·43	1 ·43	10
2	Mon. 29	8 ·20	... ...	7	—31	Fri. 27	9 ·51	22 ·95	8	3	Thur. 28	12 ·34	2 ·37	11
3	Tues. 30	9 ·28	17 ·02	8	1	Sat. 28	10 ·50	23 ·96	9	4	Fri. 29	13 ·24	3 ·30	12
4	Wed. 31	10 ·34	18 ·11	9	2	Sun. 29	11 ·47	24 ·94	10	5	Sat. 30	14 ·14	4 ·23	13
	Aug.				3	Mon. 30	12 ·42	25 ·91	11		**Dec.**			
Dundubhi. **Siṁha—Āvaṇi.**		*Śukla.* **Śrāvaṇa.**		*H. 598 Zi-l-ka'da.*		**Oct.**			*H. 598 Safar.*					*H. 599 Rabi-ul awwal.*
5	Thur. 1	11 ·39	19 ·19	10	4	Tues. 1	13 ·35	26 ·88	12	6	Sun. 1	P ·04	5 ·17	14
6	Fri. 2	12 ·42	20 ·25	11	5	Wed. 2	14 ·27	27 ·82	13			1 ·96		
7	Sat. 3	13 ·42	21 ·29	12	6	Thur. 3	P ·18	1 ·76	14	7	Mon. 2	2 ·88	6 ·11	15
8	Sun. 4	14 ·40	22 ·31	13	7	Fri. 4	1 ·09 2 ·99	2 ·69	15	8	Tues. 3	3 ·81	7 ·07	16
9	Mon. 5	P ·36	23 ·31	14	8	Sat. 5	3 ·89	3 ·62	16	9	Wed. 4	4 ·77	8 ·03	17
10	Tues. 6	1 ·31	24 ·29	15	9	Sun. 6	4 ·79	4 ·56	17	10	Thur. 5	5 ·74	9 ·01	18
11	Wed. 7	2 ·24	25 ·25	16	10	Mon. 7	5 ·70	5 ·49	18	11	Fri. 6	6 ·73	10 ·01	19
12	Thur. 8	3 ·16	26 ·20	17	11	Tues. 8	6 ·62	6 ·44	19	12	Sat. 7	7 ·74	11 ·03	20
13	Fri. 9	4 ·07 5 ·97	27 ·15	18	12	Wed. 9	*Bahula.* 7 ·56	7 ·39	20	13	Sun. 8	8 ·78	12 ·06	21
14	Sat. 10	6 ·86	1 ·08	19	13	Thur. 10	8 ·51	8 ·36	21	14	Mon. 9	9 ·83	13 ·13	22
15	Sun. 11	7 ·76	2 ·01 3 ·94	20	14	Fri. 11	9 ·48	9 ·36	22	15	Tues. 10	10 ·90	14 ·21	23
16	Mon. 12	8 ·66	4 ·87	21	15	Sat. 12	10 ·46	10 ·37	23	16	Wed. 11	11 ·98	15 ·31	24
17	Tues. 13	9 ·57	5 ·81	22	16	Sun. 13	11 ·47	11 ·40	24	17	Thur. 12	... ...	16 ·41	25
18	Wed. 14	10 ·49	6 ·77	23	17	Mon. 14	12 ·50	12 ·45	25	18	Fri. 13	12 ·06	17 ·51	26
19	Thur. 15	11 ·43	7 ·73	24	18	Tues. 15	13 ·56	13 ·51	26	19	Sat. 14	13 ·16	18 ·63	27
20	Fri. 16	12 ·38	8 ·71	25	19	Wed. 16	14 ·63	14 ·61	27	20	Sun. 15	14 ·24	19 ·72	28
21	Sat. 17	13 ·35	9 ·71	26	20	Thur. 17	A ·71	15 ·71	28	21	Mon. 16	A ·31	20 ·80	29
22	Sun. 18	14 ·32	10 ·72	27	21	Fri. 18	1 ·79	16 ·81	29	22	Tues. 17	1 ·35	21 ·86	—30
23	Mon. 19	A ·32	11 ·77	28	22	Sat. 19	2 ·88	17 ·92	30	23	Wed. 18	2 ·38	22 ·90	1
24	Tues. 20	1 ·36	12 ·83	29	23	Sun. 20	3 ·96	... ..	1	24	Thur. 19	3 ·40	23 ·93	2
25	Wed. 21	2 ·41	13 ·91	—30	24	Mon. 21	... ...	18 ·02	2	25	Fri. 20	4 ·38	24 ·93	3
26	Thur. 22	3 ·48	... ...	1	25	Tues. 22	4 ·03	19 ·12	3	26	Sat. 21	5 ·35	25 ·91	4
27	Fri. 23	4 ·56	14 ·00	2	26	Wed. 23	*Śukla.* 5 ·08	20 ·19	4	27	Sun. 22	6 ·31	26 ·88	5
28	Sat. 24	5 ·64	15 ·10	3	27	Thur. 24	6 ·11	21 ·24	5	28	Mon. 23	7 ·25	27 ·83	6
29	Sun. 25	6 ·72	16 ·22	4	28	Fri. 25	7 ·12	22 ·27	6	29	Tues. 24	8 ·17	1 ·78	7
30	Mon. 26	7 ·80	17 ·32	5	29	Sat. 26	8 ·10	23 ·28	7	—30	Wed. 25	9 ·08 10 ·98	2 ·71	8
—31	Tues. 27	8 ·87	18 ·42	6	—30	Sun. 27	9 ·07	24 ·27	8	1	Thur. 26	11 ·88	3 ·64	9
1	Wed. 28	9 ·92	19 ·50	7	1	Mon. 28	10 ·02 11 ·96	25 ·25	9	2	Fri. 27	12 ·78	4 ·57	10
2	Thur. 29	10 ·95	20 ·56	8	2	Tues. 29	12 ·88	26 ·21	10	3	Sat. 28	13 ·69	5 ·50	11
3	Fri. 30	11 ·95	21 ·61	9	3	Wed. 30	13 ·79	27 ·16	11	4	Sun. 29	14 ·61	6 ·45	12
4	Sat. 31	12 ·93	22 ·63	10	4	Thur. 31	14 ·70	1 ·09	12	5	Mon. 30	P ·53	7 ·40	13
										6	Tues. 31	1 ·46	8 ·36	14

13. Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Satab.

A.D. 1203. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·27.** **Śaka 1125.** **Kaliyuga 4304.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·22.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Wed.	1	2 ·41	9 ·34	15	7	Sat.	1	2 ·64	13 ·06	15	7	Thur.	1	3 ·08	19 ·23	17
8	Thur.	2	3 ·38	10 ·33	16	8	Sun.	2	3 ·69	14 ·12	16	8	Fri.	2	4 ·15	20 ·33	18
9	Fri.	3	4 ·37	11 ·34	17	9	Mon.	3	4 ·76	15 ·22	17	9	Sat.	3	5 ·21	21 ·41	19
10	Sat.	4	5 ·38	12 ·39	18	10	Tues.	4	5 ·84	16 ·31	18	10	Sun.	4	6 ·26	22 ·48	20
11	Sun.	5	6 ·42	13 ·44	19	11	Wed.	5	6 ·93	17 ·42	19	11	Mon.	5	7 ·28	23 ·55	21
12	Mon.	6	7 ·47	14 ·51	20	12	Thur.	6	... ...	18 ·52	20	12	Tues.	6	8 ·29	24 ·55	22
13	Tues.	7	8 ·54	15 ·60	21	13	Fri.	7	7 ·01	19 ·63	21	13	Wed.	7	9 ·27	25 ·55	23
14	Wed.	8	9 ·62	16 ·71	22	14	Sat.	8	8 ·09	20 ·73	22	14	Thur.	8	10 ·23	26 ·54	24
15	Thur.	9	10 ·71	17 ·82	23	15	Sun.	9	9 ·15	21 ·80	23	15	Fri.	9	11 ·18	27 ·51	25
16	Fri.	10	11 ·80	18 ·93	24	16	Mon.	10	10 ·19	22 ·85	24	16	Sat.	10	12 ·11	1 ·46	26
17	Sat.	11	12 ·88	... ..	25	17	Tues.	11	11 ·22	23 ·89	25	17	Sun.	11	13 ·02	2 ·41	27
18	Sun.	12	13 ·94	19 ·02	26	18	Wed.	12	12 ·23	24 ·90	26				14 ·92		
19	Mon.	13	14 ·99	20 ·11	27	19	Thur.	13	13 ·22	25 ·90	27	18	Mon.	12	--A ·82	3 ·34	28
20	Tues.	14	... ...	21 ·17	28	20	Fri.	14	14 ·19	26 ·88	28	19	Tues.	13	1 ·72	4 ·27	29
21	Wed.	15	--A ·03	22 ·23	29	21	Sat.	15	--A ·14	27 ·84	29	20	Wed.	14	2 ·62	5 ·20	1
22	Thur.	16	1 ·04	23 ·25	1							21	Thur.	15	3 ·52	6 ·13	2
						22	Sun.	16	1 ·07	1 ·79	1	22	Fri.	16	4 ·43	7 ·07	3
23	Fri.	17	2 ·03	24 ·26	2				2 ·99							8 ·03	
			3 ·99			23	Mon.	17	2 ·90	2 ·73	2	23	Sat.	17	5 ·35	9 ·99	4
24	Sat.	18	4 ·94	25 ·24	3	24	Tues.	18	4 ·80	3 ·67	3						
25	Sun.	19	5 ·88	26 ·21	4	25	Wed.	19	5 ·70	4 ·60	4	24	Sun.	18	6 ·28	10 ·96	5
26	Mon.	20	6 ·80	27 ·17	5	26	Thur.	20	6 ·60	5 ·53	5	25	Mon.	19	7 ·23	11 ·95	6
27	Tues.	21	7 ·71	1 ·12	6	27	Fri.	21	7 ·50	6 ·46	6	26	Tues.	20	8 ·19	12 ·97	7
				2 ·05		28	Sat.	22	8 ·40	7 ·40	7	27	Wed.	21	9 ·17	... ...	8
28	Wed.	22	8 ·61	3 ·98	7	29	Sun.	23	9 ·32	8 ·35	8	28	Thur.	22	10 ·18	13 ·00	9
29	Thur.	23	9 ·51	4 ·91	8	30	Mon.	24	10 ·25	9 ·33	9	29	Fri.	23	11 ·21	14 ·05	10
1	Fri.	24	10 ·41	5 ·84	9	1	Tues.	25	11 ·20	10 ·31	10	30	Sat.	24	12 ·26	15 ·13	11
2	Sat.	25	11 ·32	6 ·79	10	2	Wed.	26	12 ·17	11 ·31	11	31	Sun.	25	13 ·32	16 ·21	12
3	Sun.	26	12 ·23	7 ·73	11	3	Thur.	27	13 ·15	12 ·33	12	32	Mon.	26	14 ·40	17 ·32	13
4	Mon.	27	13 ·15	8 ·69	12	4	Fri.	28	14 ·17	13 ·37	13	1	Tues.	27	P ·48	18 ·43	14
5	Tues.	28	14 ·09	9 ·66	13	5	Sat.	29	P ·20	14 ·44	14	2	Wed.	28	1 ·56	19 ·53	15
6	Wed.	29	P ·04	10 ·66	14	6	Sun.	30	1 ·25	15 ·52	15	3	Thur.	29	2 ·65	20 ·63	16
7	Thur.	30	1 ·02	11 ·67	15	7	Mon.	31	2 ·31	16 ·61	16	4	Fri.	30	3 ·69	21 ·72	17
8	Fri.	31	2 ·00	12 ·70	16							5	Sat.	31	4 ·74	22 ·79	18
	Feb.						**April.**						**June.**				
9	Sat.	1	3 ·02	13 ·75	17	8	Tues.	1	3 ·39	17 ·72	17	6	Sun.	1	5 ·77	23 ·84	19
10	Sun.	2	4 ·05	14 ·82	18	9	Wed.	2	4 ·48	18 ·83	18	7	Mon.	2	6 ·77	24 ·87	20
11	Mon.	3	5 ·11	15 ·91	19	10	Thur.	3	5 ·56	19 ·93	19	8	Tues.	3	7 ·75	25 ·88	21
12	Tues.	4	6 ·18	... ..	20	11	Fri.	4	6 ·63	... ...	20	9	Wed.	4	8 ·71	26 ·87	22
13	Wed.	5	7 ·25	16 ·01	21	12	Sat.	5	7 ·69	20 ·03	21	10	Thur.	5	9 ·65	27 ·84	23
14	Thur.	6	8 ·33	17 ·12	22	13	Sun.	6	8 ·74	21 ·11	22	11	Fri.	6	10 ·58	1 ·80	24
15	Fri.	7	9 ·42	18 ·23	23	14	Mon.	7	9 ·77	22 ·17	23	12	Sat.	7	11 ·50	2 ·75	25
16	Sat.	8	10 ·50	19 ·33	24	15	Tues.	8	10 ·79	23 ·20	24	13	Sun.	8	12 ·40	3 ·68	26
17	Sun.	9	11 ·56	20 ·41	25	16	Wed.	9	11 ·76	24 ·23	25	14	Mon.	9	13 ·30	4 ·61	27
18	Mon.	10	12 ·61	21 ·49	26	17	Thur.	10	12 ·73	25 ·23	26	15	Tues.	10	14 ·20	5 ·54	28
19	Tues.	11	13 ·65	22 ·54	27	18	Fri.	11	13 ·67	26 ·21	27	16	Wed.	11	—A ·10	6 ·48	29
20	Wed.	12	14 ·65	23 ·57	28	19	Sat.	12	14 ·60	27 ·17	28				1 ·00		
21	Thur.	13	—A ·64	24 ·58	29	20	Sun.	13	—A ·52	1 ·12	29	17	Thur.	12	2 ·90	7 ·42	—30
22	Fri.	14	1 ·61	25 ·59	—30	21	Mon.	14	1 ·42	2 ·06	—30	18	Fri.	13	3 ·82	8 ·36	1
23	Sat.	15	2 ·58	26 ·55	1					3 ·01		19	Sat.	14	4 ·76	9 ·32	2
24	Sun.	16	3 ·49	27 ·51	2	22	Tues.	15	2 ·32	4 ·93	1	20	Sun.	15	5 ·70	10 ·29	3
25	Mon.	17	4 ·41	1 ·45	3	23	Wed.	16	3 ·22	5 ·87	2	21	Mon.	16	6 ·67	11 ·28	4
26	Tues.	18	5 ·32	2 ·39	4	24	Thur.	17	4 ·12	6 ·80	3	22	Tues.	17	7 ·65	12 ·29	5
27	Wed.	19	6 ·22	3 ·32	5				5 ·02			23	Wed.	18	8 ·65	13 ·31	6
28	Thur.	20	7 ·12	4 ·26	6	25	Fri.	18	6 ·93	7 ·74	4	24	Thur.	19	9 ·68	14 ·36	7
			8 ·02			26	Sat.	19	7 ·85	8 ·72	5	25	Fri.	20	10 ·73	15 ·48	8
29	Fri.	21	9 ·93	5 ·19	7	27	Sun.	20	8 ·78	9 ·66	6	26	Sat.	21	11 ·79	16 ·52	9
—30	Sat.	22	10 ·84	6 ·12	8	28	Mon.	21	9 ·72	10 ·63	7	27	Sun.	22	12 ·87	17 ·62	10
1	Sun.	23	11 ·76	7 ·07	9	29	Tues.	22	10 ·69	11 ·63	8	28	Mon.	23	13 ·96	18 ·73	11
2	Mon.	24	12 ·69	8 ·02	10	30	Wed.	23	11 ·68	12 ·64	9	29	Tues.	24	... ...	19 ·83	12
				9 ·00		—31	Thur.	24	12 ·69	13 ·69	10	30	Wed.	25	14 ·04	20 ·93	13
3	Tues.	25	13 ·64	10 ·98	11	1	Fri.	25	13 ·72	14 ·75	11	—31	Thur.	26	P ·11	... ..	14
4	Wed.	26	14 ·61	11 ·99	12	2	Sat.	26	14 ·76	15 ·82	12	1	Fri.	27	1 ·17	21 ·02	15
5	Thur.	27	P ·59	... ...	13	3	Sun. ○	27	P ·82	16 ·91	13	2	Sat.	28	2 ·22	22 ·10	16
6	Fri.	28	1 ·61	12 ·01	14	4	Mon.	28	1 ·90	... ...	14	3	Sun.	29	3 ·24	23 ·16	17
						5	Tues.	29	2 ·99	17 ·01	15	4	Mon.	30	4 ·24	24 ·19	18
						6	Wed.	30	... ...	18 ·13	16						

● **Naksh**:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1203. Kollam 379, { N. Malabar—Aug. / S. Malabar—July. Hijra 600. Vikrama 1260.
A—Amāvāsyā. Commences Commences Sep. 10. Bengal San. 609.
P—Paurnimā. (N. Cycle) Prabhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	5 ·23	25 ·20	19	4	Mon.	1	9 ·61	6 ·50	22	5	Sat.	1	11 ·39	13 ·91	23
6	Wed.	2	6 ·19	26 ·19	20	5	Tues.	2	10 ·51	7 ·43	23	6	Sun.	2	12 ·37	14 ·93	24
7	Thur.	3	7 ·13	27 ·18	21	6	Wed.	3	11 ·42	8 ·37	24	7	Mon.	3	13 ·39	15 ·97	25
8	Fri.	4	8 ·06 / 9 ·97	1 ·14	22	7	Thur.	4	12 ·34	9 ·32	25	8	Tues.	4	14 ·43	... ...	26
9	Sat.	5	10 ·88	2 ·08	23	8	Fri.	5	13 ·27	10 ·28	26	9	Wed.	5	A ·48	16 ·04	27
10	Sun.	6	11 ·78	3 ·02 / 4 ·95	24	9	Sat.	6	14 ·22	11 ·26	27	10	Thur.	6	1 ·55	17 ·13	28
11	Mon.	7	12 ·68	5 ·88	25	10	Sun.	7	A ·19	12 ·25	28	11	Fri.	7	2 ·66	18 ·23	29
12	Tues.	8	13 ·58	6 ·82	26	11	Mon.	8	1 ·18	13 ·26	29	12	Sat.	8	3 ·72	19 ·33	1
13	Wed.	9	14 ·48	7 ·75	27	12	Tues.	9	2 ·12	14 ·30	30	13	Sun.	9	4 ·80	20 ·44	2
14	Thur.	10	A ·38	8 ·70	28	13	Wed.	10	3 ·21	15 ·36	1	14	Mon.	10	5 ·88	21 ·54	3
15	Fri.	11	1 ·30	9 ·65	29	14	Thur.	11	4 ·26	16 ·42	2	15	Tues.	11	6 ·95	22 ·63	4
16	Sat.	12	2 ·23	10 ·63	1	15	Fri.	12	5 ·33	17 ·52	3	16	Wed.	12	... ...	23 ·72	5
17	Sun.	13	3 ·18	11 ·61	2	16	Sat.	13	6 ·41	18 ·62	4	17	Thur.	13	7 ·00	24 ·77	6
18	Mon.	14	4 ·15	12 ·61	3	17	Sun.	14	7 ·50	19 ·73	5	18	Fri.	14	8 ·03	25 ·81	7
19	Tues.	15	5 ·13	13 ·63	4	18	Mon.	15	8 ·59	20 ·84	6	19	Sat.	15	9 ·03	26 ·82	8
20	Wed.	16	6 ·15	14 ·67	5	19	Tues.	16	9 ·66	21 ·94	7	20	Sun.	16	10 ·02 / 11 ·99	27 ·82	9
21	Thur.	17	7 ·17	15 ·73	6	20	Wed.	17	10 ·72	... ...	8	21	Mon.	17	12 ·94	1 ·80	10
22	Fri.	18	8 ·22	16 ·82	7	21	Thur.	18	11 ·77	22 ·02	9	22	Tues.	18	13 ·87	2 ·76	11
23	Sat.	19	9 ·28	17 ·92	8	22	Fri.	19	12 ·80	23 ·09	10	23	Wed.	19	14 ·79	3 ·71	12
24	Sun.	20	10 ·36	... ...	9	23	Sat.	20	13 ·81	24 ·15	11	24	Thur.	20	P ·71	4 ·65	13
25	Mon.	21	11 ·44	18 ·02	10	24	Sun.	21	14 ·80	25 ·17	12	25	Fri.	21	1 ·61	5 ·58	14
26	Tues.	22	12 ·52	19 ·12	11	25	Mon.	22	P ·77	26 ·18	13	26	Sat.	22	2 ·51	6 ·52	15
27	Wed.	23	13 ·60	20 ·23	12	26	Tues.	23	1 ·71	27 ·16	14	27	Sun.	23	3 ·41	7 ·45	16
28	Thur.	24	14 ·66	21 ·35	13	27	Wed.	24	2 ·64	1 ·13	15	28	Mon.	24	4 ·32	8 ·39	17
29	Fri.	25	P ·71	22 ·41	14	28	Thur.	25	3 ·56	2 ·10	16	29	Tues.	25	5 ·23	9 ·33	18
30	Sat.	26	1 ·73	23 ·47	15	29	Fri.	26	4 ·47	3 ·04 / 4 ·98	17	30	Wed.	26	6 ·16	10 ·28	19
31	Sun.	27	2 ·73	24 ·51	16	30	Sat.	27	5 ·37	5 ·91	18	1	Thur.	27	7 ·10	11 ·25	20
32	Mon.	28	3 ·72	25 ·52	17	1	Sun.	28	6 ·27	6 ·84	19	2	Fri.	28	8 ·05	12 ·23	21
1	Tues.	29	4 ·68	26 ·53	18	2	Mon.	29	7 ·17	7 ·77	20	3	Sat.	29	9 ·03	13 ·23	22
2	Wed.	30	5 ·63	27 ·51	19	3	Tues.	30	8 ·07 / 9 ·98	8 ·71	21	4	Sun.	30	10 ·01	14 ·26	23
3	Thur.	31	6 ·55	1 ·47	20												
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	7 ·47	2 ·42	21	4	Wed.	1	10 ·21	9 ·66	22	5	Mon.	1	11 ·03	15 ·28	24
5	Sat.	2	8 ·36	3 ·36	22	5	Thur.	2	11 ·85	10 ·61	23	6	Tues.	2	12 ·06	16 ·35	25
6	Sun.	3	9 ·28	4 ·30	23	6	Fri.	3	12 ·80	11 ·58	24	7	Wed.	3	13 ·11	17 ·43	26
7	Mon.	4	10 ·18	5 ·23	24	7	Sat.	4	13 ·77	12 ·57	25	8	Thur.	4	14 ·18	18 ·53	27
8	Tues.	5	11 ·08 / 12 ·98	6 ·16	25	8	Sun.	5	14 ·76	13 ·59	26	9	Fri.	5	A ·26	19 ·63	28
9	Wed.	6	13 ·89	7 ·09	26	9	Mon.	6	A ·77	14 ·62	27	10	Sat.	6	1 ·36	20 ·72	29
10	Thur.	7	14 ·81	8 ·03 / 9 ·99	27	10	Tues.	7	1 ·81	15 ·67	28	11	Sun.	7	2 ·45	21 ·84	30
11	Fri.	8	A ·74	10 ·95	28	11	Wed.	8	2 ·86	16 ·73	29	12	Mon.	8	3 ·53	22 ·94	1
12	Sat.	9	1 ·69	11 ·93	29	12	Thur.	9	3 ·93	17 ·82	30	13	Tues.	9	4 ·60	... ...	2
13	Sun.	10	2 ·65	12 ·98	30	13	Fri	10	... ..	18 ·92	1	14	Wed.	10	5 ·64	23 ·02	3
14	Mon.	11	3 ·63	13 ·94	1	14	Sat.	11	4 ·01	... ...	2	15	Thur.	11	6 ·67	24 ·08	4
15	Tues.	12	4 ·65	14 ·98	2	15	Sun.	12	5 ·09	19 ·03	3	16	Fri.	12	7 ·68	25 ·12	5
16	Wed.	13	5 ·68	... ...	3	16	Mon.	13	6 ·18	20 ·14	4	17	Sat.	13	8 ·67	26 ·14	6
17	Thur.	14	6 ·73	15 ·05	4	17	Tues.	14	7 ·26	21 ·24	5	18	Sun.	14	9 ·63	27 ·15	7
18	Fri.	15	7 ·79	16 ·13	5	18	Wed.	15	8 ·33	22 ·33	6	19	Mon.	15	10 ·58	1 ·13	8
19	Sat.	16	8 ·87	17 ·22	6	19	Thur.	16	9 ·38	23 ·41	7	20	Tues.	16	11 ·52	2 ·10	9
20	Sun.	17	9 ·96	18 ·32	7	20	Fri.	17	10 ·41	24 ·46	8	21	Wed.	17	12 ·44	3 ·05 / 4 ·99	10
21	Mon.	18	... ...	19 ·43	8	21	Sat.	18	11 ·41	25 ·49	9	22	Thur.	18	13 ·35	5 ·93	11
22	Tues.	19	10 ·04	20 ·54	9	22	Sun.	19	12 ·39	26 ·50	10	23	Fri.	19	14 ·26	6 ·86	12
23	Wed.	20	11 ·11	21 ·64	10	23	Mon.	20	13 ·36	27 ·49	11	24	Sat.	20	P ·16	7 ·79	13
24	Thur.	21	12 ·17	22 ·72	11	24	Tues.	21	14 ·31	1 ·46	12	25	Sun.	21	1 ·06 / 2 ·97	8 ·72	14
25	Fri.	22	13 ·22	23 ·78	12	25	Wed.	22	P ·25	2 ·43	13	26	Mon.	22	3 ·88	9 ·66	15
26	Sat.	23	14 ·25	24 ·82	13	26	Thur.	23	1 ·17	3 ·38	14	27	Tues.	23	4 ·81	10 ·62	16
27	Sun.	24	P ·26	25 ·85	14	27	Fri.	24	2 ·08 / 3 ·98	4 ·31	15	28	Wed.	24	5 ·75	11 ·58	17
28	Mon.	25	1 ·24	26 ·86	15	28	Sat.	25	4 ·88	5 ·26	16	29	Thur.	25	6 ·70	12 ·56	18
29	Tues.	26	2 ·20	27 ·84	16	29	Sun	26	5 ·78	6 ·18	17	1	Fri.	26	7 ·67	13 ·55	19
30	Wed.	27	3 ·15	1 ·80	17	30	Mon.	27	6 ·68	7 ·11	18	2	Sat.	27	8 ·65	14 ·56	20
31	Thur.	28	4 ·08	2 ·75	18	1	Tues.	28	7 ·60	8 ·05 / 9 ·99	19	3	Sun.	28	9 ·68	15 ·60	21
1	Fri.	29	5 ·01 / 6 ·91	3 ·70	19	2	Wed.	29	8 ·53	10 ·94	20	4	Mon.	29	10 ·71	16 ·66	22
2	Sat.	30	7 ·81	4 ·64	20	3	Thur.	30	9 ·47	11 ·91	21	5	Tues.	30	11 ·76	17 ·74	23
3	Sun.	31	8 ·71	5 ·57	21	4	Fri.	31	10 ·42	12 ·91	22	6	Wed.	31	12 ·84	18 ·83	24

Rudhirodgārin. **Karkataka—Ādi.** — Śrāvana. — Bhādrapada. — Rudhirodgārin. **Siṁha—Āvaṇi.** — Rudhirodgārin. **Kanyā—Puratṭāsi.** — Rudhirodgārin. **Tulā—Aippasi.** — Rudhirodgārin. **Vṛśchika—Kārttigai.** — Rudhirodgārin. **Dhanus—Mārgali.**

Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula. Śukla. Bahula.

H. 599 Ziḥ-ḥajja. H. 600 Muharram. H. 600 Safar. H. 600 Rabī-ul awwal. H. 600 Rabī-ul ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Vishk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Sarab.

A.D. 1204. **Mēsha Sankrāuti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·53.** **Śaka 1126.** **Kaliyuga 4305.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·48.** **(S. Cycle) Raktākṣha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rudhirodgārin. **Makara—Tai.**	**Jan.**					*Rudhirodgārin.* **Mina—Pāṅguni.**	**March.**					*Raktākṣha.* **Vṛishabha—Vaigāśi.**	**May.**				
7	Thur.	1	13 ·92	19 ·93	25	8	Mon.	1	13 ·47	... ...	26	8	Sat.	1	—**A** ·43	3 ·73	28
8	Fri.	2	... ...	... ...	26	9	Tues.	2	14 ·51	24 ·02	27	9	Sun.	2	1 ·42	4 ·68	—29
9	Sat.	3	14 ·60	20 ·03	27	10	Wed.	3	—**A** ·53	25 ·07	28	10	Mon.	3	2 ·33	5 ·62	1
10	Sun.	4	—**A** ·09	21 ·15	28	11	Thur.	4	1 ·54	26 ·11	—29	11	Tues.	4	3 ·24	6 ·56	2
11	Mon.	5	1 ·17	22 ·24	—29	12	Fri.	5	2 ·52	27 ·12	1	12	Wed.	5	4 ·14	7 ·49	3
12	Tues.	6	2 ·24	23 ·33	1	13	Sat.	6	3 ·49	1 ·11	2	13	Thur.	6	5 ·04	8 ·42	4
13	Wed.	7	3 ·29	24 ·39	2	14	Sun.	7	4 ·43	2 ·10	3				6 ·94		
14	Thur.	8	4 ·32	25 ·44	3	15	Mon.	8	5 ·36	3 ·06	4	14	Fri.	7	7 ·84	9 ·36	5
15	Fri.	9	5 ·33	26 ·47	4					4 ·01		15	Sat.	8	8 ·75	10 ·29	6
16	Sat.	10	6 ·31	27 ·48	5	16	Tues.	9	6 ·28	5 ·95	5	16	Sun.	9	9 ·66	11 ·25	7
17	Sun.	11	7 ·27	1 ·46	6	17	Wed.	10	7 ·19	6 ·88	6	17	Mon.	10	10 ·59	12 ·21	8
18	Mon.	12	8 ·22	2 ·43	7	18	Thur.	11	8 ·09	7 ·81	7	18	Tues.	11	11 ·54	13 ·18	9
19	Tues.	13	9 ·16	3 ·38	8				9 ·99			19	Wed.	12	12 ·51	14 ·17	10
20	Wed.	14	10 ·08	4 ·34	9	19	Fri.	12	10 ·89	8 ·75	8	20	Thur.	13	13 ·49	15 ·18	11
			11 ·99			20	Sat.	13	11 ·79	9 ·68	9	21	Fri.	14	14 ·51	16 ·22	12
21	Thur.	15	12 ·89	5 ·27	10	21	Sun.	14	12 ·71	10 ·62	10	22	Sat.	15	**P** ·54	17 ·27	13
22	Fri.	16	13 ·79	6 ·20	11	22	Mon.	15	13 ·63	11 ·57	11	23	Sun.	16	1 ·59	18 ·34	14
23	Sat.	17	14 ·69	7 ·13	12	23	Tues.	16	14 ·56	12 ·54	12	24	Mon.	17	2 ·65	19 ·43	15
24	Sun.	18	**P** ·60	8 ·06	13	24	Wed.	17	**P** ·51	13 ·53	13	25	Tues.	18	3 ·73	20 ·53	16
				9 ·01		25	Thur.	18	1 ·48	14 ·54	14	26	Wed.	19	4 ·82	21 ·64	17
25	Mon.	19	1 ·51	10 ·95	14	26	Fri.	19	2 ·47	15 ·55	15	27	Thur.	20	5 ·90	22 ·75	18
26	Tues.	20	2 ·44	11 ·92	15	27	Sat.	20	3 ·48	16 ·59	16	28	Fri.	21	6 ·97	23 ·85	19
27	Wed.	21	3 ·38	12 ·88	16	28	Sun.	21	4 ·51	17 ·65	17	29	Sat.	22	... ...	24 ·94	20
28	Thur.	22	4 ·33	13 ·87	17	29	Mon.	22	5 ·56	18 ·74	18	30	Sun.	23	7 ·03	... ...	21
—29	Fri.	23	5 ·30	14 ·88	18	—30	Tues.	23	6 ·63	19 ·83	19	31	Mon.	24	8 ·08	25 ·01	22
1	Sat.	24	6 ·29	15 ·92	19	1	Wed.	24	7 ·71	20 ·94	20	—32	Tues.	25	9 ·09	26 ·05	23
2	Sun.	25	7 ·31	16 ·97	20	2	Thur.	25	8 ·80	... ...	21	1	Wed.	26	10 ·09	27 ·09	24
3	Mon.	26	8 ·34	... ...	21	3	Fri.	26	9 ·88	21 ·05	22	2	Thur.	27	11 ·08	1 ·10	25
4	Tues.	27	9 ·39	17 ·04	22	4	Sat.	27	10 ·95	22 ·15	23				12 ·03		
5	Wed.	28	10 ·46	18 ·13	23	5	Sun.	28	... ...	23 ·24	24	3	Fri.	28	13 ·98	2 ·09	26
6	Thur.	29	11 ·55	19 ·22	24	6	Mon.	29	11 ·01	24 ·33	25	4	Sat.	29	14 ·91	3 ·06	27
7	Fri.	30	12 ·64	20 ·34	25	7	Tues.	30	12 ·06	25 ·39	26					4 ·91	
8	Sat.	31	13 ·73	21 ·45	26	8	Wed.	31	13 ·09	26 ·42	27	5	Sun.	30	—**A** ·82	5 ·97	28
	Feb.						**April.**					6	Mon.	31	1 ·72	6 ·90	29
													June.				
9	Sun.	1	14 ·80	22 ·55	27	9	Thur.	1	14 ·09	27 ·44	28	7	Tues.	1	2 ·62	7 ·83	—30
10	Mon.	2	—**A** ·86	23 ·63	28	10	Fri.	2	—**A** ·08	1 ·44	29	8	Wed.	2	3 ·52	8 ·76	1
11	Tues.	3	1 ·91	24 ·70	29	11	Sat.	3	1 ·04	2 ·43	—30	9	Thur.	3	4 ·42	9 ·69	2
12	Wed.	4	2 ·94	25 ·76	—30				2 ·98			10	Fri.	4	5 ·32	10 ·64	3
13	Thur.	5	3 ·95	26 ·79	1	12	Sun.	4	3 ·91	3 ·39	1	11	Sat.	5	6 ·23	11 ·58	4
14	Fri.	6	4 ·93	27 ·80	2	13	Mon.	5	4 ·82	4 ·34	2	12	Sun.	6	7 ·14	12 ·54	5
15	Sat.	7	5 ·89	1 ·79	3	14	Tues.	6	5 ·73	5 ·28	3	13	Mon.	7	8 ·07	13 ·51	6
16	Sun.	8	6 ·84	2 ·76	4	15	Wed.	7	6 ·63	6 ·22	4				9 ·03		
17	Mon.	9	7 ·78	3 ·73	5	16	Thur.	8	7 ·53	7 ·15	5	14	Tues.	8	10 ·99	14 ·49	7
18	Tues.	10	8 ·70	4 ·67	6	17	Fri.	9	8 ·43	8 ·09	6	15	Wed.	9	11 ·97	15 ·50	8
19	Wed.	11	9 ·61	5 ·61	7					9 ·02		16	Thur.	10	12 ·99	16 ·54	9
20	Thur.	12	10 ·51	6 ·54	8	18	Sat.	10	9 ·33	10 ·96	7	17	Fri.	11	... ...	17 ·58	10
21	Fri.	13	11 ·41	7 ·47	9	19	Sun.	11	10 ·24	11 ·90	8	18	Sat.	12	13 ·02	18 ·65	11
22	Sat.	14	12 ·31	8 ·40	10	20	Mon.	12	11 ·16	22 ·88	9	19	Sun.	13	14 ·07	19 ·73	12
23	Sun.	15	13 ·21	9 ·34	11	21	Tues.	13	12 ·09	13 ·85	10	20	Mon.	14	**P** ·13	20 ·83	13
24	Mon.	16	14 ·13	10 ·29	12	22	Wed.	14	13 ·04	14 ·85	11	21	Tues.	15	1 ·21	21 ·95	14
			P ·05			23	Thur.	○15	14 ·02	15 ·86	12	22	Wed.	16	2 ·30	... ...	15
25	Tues.	17	1 ·99	11 ·24	13	24	Fri.	16	**P** ·00	16 ·90	13	23	Thur.	17	3 ·38	22 ·05	16
26	Wed.	18	2 ·94	12 ·21	14	25	Sat.	17	1 ·01	17 ·97	14	24	Fri.	18	4 ·45	23 ·15	17
27	Thur.	19	3 ·91	13 ·18	15	26	Sun.	18	2 ·04	.. ..	15	25	Sat.	19	5 ·51	24 ·24	18
28	Fri.	20	4 ·90	14 ·21	16	27	Mon.	19	3 ·09	18 ·04	16	26	Sun.	20	6 ·55	25 ·31	19
29	Sat.	21	5 ·91	15 ·23	17	28	Tues.	20	4 ·16	19 ·13	17	27	Mon.	21	7 ·57	26 ·38	20
—30	Sun.	22	6 ·95	16 ·28	18	29	Wed.	21	5 ·24	20 ·23	18	28	Tues.	22	8 ·57	27 ·41	21
1	Mon.	23	... ..	17 ·34	19	30	Thur.	22	6 ·32	21 ·34	19	29	Wed.	23	9 ·55	1 ·42	22
2	Tues.	24	7 ·00	18 ·43	20	—31	Fri.	23	7 ·40	22 ·45	20	30	Thur.	24	10 ·52	2 ·41	23
3	Wed.	25	8 ·06	19 ·53	21	1	Sat.	24	8 ·48	23 ·55	21	—31	Fri.	25	11 ·46	3 ·39	24
4	Thur.	26	9 ·14	20 ·64	22	2	Sun.	25	9 ·54	24 ·63	22	1	Sat.	26	12 ·38	4 ·36	25
5	Fri.	27	10 ·23	21 ·75	23	3	Mon.	26	10 ·58	25 ·70	23	2	Sun.	27	13 ·30	5 ·30	26
6	Sat.	28	11 ·32	22 ·85	24	4	Tues.	27	11 ·60	26 ·74	24	3	Mon.	28	14 ·20	6 ·24	27
7	Sun.	29	12 ·40	23 ·94	25	5	Wed.	28	12 ·60	27 ·76	25				**A** ·10		
						6	Thur.	29	13 ·59	1 ·77	26	4	Tues.	29	**1** ·00	7 ·17	28
						7	Fri.	30	14 ·55	2 ·76	27	5	Wed.	30	2 ·90	8 ·10	—29

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 7. Rev.

C8.343

A.D. 1204. Kollam 380, { N. Malabar—Aug. / S. Malabar—July. } Hijra 601. Vikrama 1261.
A—Amāvāsyā. Commences Commences Aug. 29. Bengal San. 610.
P—Paurnimā. (N. Cycle) Vibhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
6	Thur.	1	3 ·80	9 ·04 / 10 ·97	1	5	Wed.	1	6 ·49	17 ·51	4	6	Mon.	1	7 ·02	23 ·66	6
7	Fri.	2	4 ·70	11 ·92	2	6	Thur.	2	7 ·53	18 ·58	5	7	Tues.	2	8 ·10	24 ·76	7
8	Sat.	3	5 ·62	12 ·87	3	7	Fri.	3	8 ·58	19 ·65	6	8	Wed.	3	9 ·18	25 ·85	8
9	Sun.	4	6 ·55	13 ·83	4	8	Sat.	4	9 ·65	20 ·74	7	9	Thur.	4	10 ·24	26 ·93	9
10	Mon.	5	7 ·50	14 ·82	5	9	Sun.	5	10 ·73	21 ·84	8	10	Fri.	5	11 ·29	27 ·99	10
11	Tues.	6	8 ·47	15 ·83	6	10	Mon.	6	11 ·82	22 ·94	9	11	Sat.	6	12 ·31	... ...	11
12	Wed.	7	9 ·46	16 ·85	7	11	Tues.	7	12 ·90	... ...	10	12	Sun.	7	13 ·32	1 ·03	12
13	Thur.	8	10 ·47	17 ·89	8	12	Wed.	8	13 ·98	23 ·06	11	13	Mon.	8	14 ·31	2 ·04	13
14	Fri.	9	11 ·50	18 ·95	9	13	Thur.	9	... ...	24 ·16	12	14	Tues.	9	P ·27	3 ·04	14
15	Sat.	10	12 ·55	... ...	10	14	Fri.	10	14 ·04	25 ·24	13	15	Wed.	10	1 ·22	4 ·01	15
16	Sun.	11	13 ·61	19 ·03	11	15	Sat.	11	P ·08	26 ·31	14	16	Thur.	11	2 ·15	5 ·01 / 6 ·93	16
17	Mon.	12	14 ·69	20 ·14	12	16	Sun.	12	1 ·11	27 ·36	15						
18	Tues.	13	P ·77	21 ·24	13	17	Mon.	13	2 ·11	1 ·38	16	17	Fri.	12	3 ·07 / 4 ·98	7 ·87	17
19	Wed.	14	1 ·86	22 ·35	14	18	Tues.	14	3 ·10	2 ·40	17						
20	Thur.	15	2 ·94	23 ·45	15	19	Wed.	15	4 ·06	3 ·38	18	18	Sat.	13	5 ·89	8 ·80	18
21	Fri.	16	... ...	24 ·54	16	20	Thur.	16	5 ·01 / 6 ·93	4 ·35	19	19	Sun.	14	6 ·79	9 ·73	19
22	Sat.	17	3 ·00	25 ·63	17	21	Fri.	17	7 ·85	5 ·31	20	20	Mon.	15	7 ·69	10 ·67	20
23	Sun.	18	4 ·03	26 ·69	18	22	Sat.	18	8 ·76	6 ·25	21	21	Tues.	16	8 ·60	11 ·61	21
24	Mon.	19	5 ·05	27 ·73	19	23	Sun.	19	9 ·66	7 ·19	22	22	Wed.	17	9 ·51	12 ·55	22
25	Tues.	20	6 ·06	1 ·74	20	24	Mon.	20	10 ·56	8 ·13	23	23	Thur.	18	10 ·43	13 ·50	23
26	Wed.	21	7 ·04	2 ·74	21	25	Tues.	21	11 ·46	9 ·06 / 10 ·99	24	24	Fri.	19	11 ·37	14 ·46	24
27	Thur.	22	8 ·00 / 9 ·94	3 ·73	22	26	Wed.	22	12 ·37	11 ·92	25	25	Sat.	20	12 ·33	15 ·45	25
28	Fri.	23	10 ·87	4 ·69	23	27	Thur.	23	13 ·28	12 ·88	26	26	Sun.	21	13 ·30	16 ·45	26
29	Sat.	24	11 ·79	5 ·64	24	28	Fri.	24	14 ·20	13 ·83	27	27	Mon.	22	14 ·29	17 ·47	27
30	Sun.	25	12 ·69	6 ·58	25	29	Sat.	25	A ·14	14 ·80	28	28	Tues.	23	A ·31	18 ·51	28
31	Mon.	26	13 ·59	7 ·51	26	30	Sun.	26	1 ·10	15 ·79	29	29	Wed.	24	1 ·34	19 ·56	29
32	Tues.	27	14 ·49	8 ·44	27	1	Mon.	27	2 ·07	16 ·80	30	30	Thur.	25	2 ·40	20 ·64	30
1	Wed.	28	A ·39	9 ·38	28	2	Tues.	28	3 ·05	17 ·84	1	1	Fri.	26	3 ·48	21 ·75	1
2	Thur.	29	1 ·29	10 ·31	29	3	Wed.	29	4 ·07	18 ·89	2	2	Sat.	27	4 ·56	22 ·85	2
3	Fri.	30	2 ·20	11 ·25	30	4	Thur.	30	5 ·10	19 ·95	3	3	Sun.	28	5 ·64	23 ·96	3
4	Sat.	31	3 ·12	12 ·20	1							4	Mon.	29	6 ·74	... ...	4
	Aug.						**Oct.**					5	Tues.	30	7 ·82	24 ·04	5
5	Sun.	1	4 ·05	13 ·16	2	5	Fri.	1	6 ·16	... ...	4		**Dec.**				
6	Mon.	2	5 ·00 / 6 ·97	14 ·15	3	6	Sat.	2	7 ·23	20 ·04	5	6	Wed.	1	8 ·88	25 ·15	6
7	Tues.	3	7 ·96	15 ·15	4	7	Sun.	3	8 ·31	21 ·14	6	7	Thur.	2	9 ·92	26 ·24	7
8	Wed.	4	8 ·96	16 ·16	5	8	Mon.	4	9 ·40	22 ·25	7	8	Fri.	3	10 ·95	27 ·30	8
9	Thur.	5	... ...	17 ·20	6	9	Tues.	5	10 ·48	23 ·36	8	9	Sat.	4	11 ·96	1 ·34	9
10	Fri.	6	9 ·00	18 ·26	7	10	Wed.	6	11 ·56	24 ·46	9	10	Sun.	5	12 ·94	2 ·36	10
11	Sat.	7	10 ·05	19 ·35	8	11	Thur.	7	12 ·63	25 ·55	10	11	Mon.	6	13 ·91	3 ·36	11
12	Sun.	8	11 ·12	20 ·44	9	12	Fri.	8	13 ·67	26 ·62	11	12	Tues.	7	14 ·86	4 ·35	12
13	Mon.	9	12 ·20	21 ·54	10	13	Sat.	9	14 ·69	27 ·67	12	13	Wed.	8	P ·79	5 ·32	13
14	Tues.	10	13 ·28	22 ·65	11	14	Sun. ○	10	P ·69	1 ·71	13	14	Thur.	9	1 ·71	6 ·27	14
15	Wed.	11	14 ·36	23 ·75	12	15	Mon.	11	1 ·69	2 ·72	14	15	Fri.	10	2 ·62	7 ·21	15
16	Thur.	12	P ·43	24 ·86	13	16	Tues.	12	2 ·65	3 ·71	15	16	Sat.	11	3 ·53	8 ·14	16
17	Fri.	13	1 ·49	25 ·94	14	17	Wed.	13	3 ·60	4 ·68	16	17	Sun.	12	4 ·43	9 ·08 / 10 ·01	17
18	Sat.	14	2 ·54	... ...	15	18	Thur.	14	4 ·53	5 ·64	17	18	Mon.	13	5 ·33	11 ·94	18
19	Sun.	15	3 ·57	26 ·00	16	19	Fri.	15	5 ·45	6 ·60	18	19	Tues.	14	6 ·23	12 ·88	19
20	Mon.	16	4 ·57	27 ·05	17	20	Sat.	16	6 ·36	7 ·53	19	20	Wed.	15	7 ·15	13 ·83	20
21	Tues.	17	5 ·55	1 ·06	18	21	Sun.	17	7 ·26	8 ·47	20	21	Thur.	16	8 ·08	14 ·79	21
22	Wed.	18	6 ·51	2 ·07	19	22	Mon.	18	8 ·16	9 ·39	21	22	Fri.	17	9 ·01 / 10 ·97	15 ·78	22
23	Thur.	19	7 ·45	3 ·05	20	23	Tues.	19	9 ·06 / 10 ·96	10 ·32	22	23	Sat.	18	11 ·95	16 ·77	23
24	Fri.	20	8 ·38	4 ·02 / 5 ·97	21	24	Wed.	20	11 ·87	11 ·27	23	24	Sun.	19	12 ·94	17 ·78	24
25	Sat.	21	9 ·30	6 ·91	22	25	Thur.	21	12 ·80	12 ·21	24	25	Mon.	20	13 ·95	18 ·82	25
26	Sun.	22	10 ·21	7 ·85	23	26	Fri.	22	13 ·74	13 ·16	25	26	Tues.	21	14 ·99	19 ·87	26
27	Mon.	23	11 ·11	8 ·79	24	27	Sat.	23	14 ·70	14 ·13	26	27	Wed.	22	... ...	20 ·96	27
28	Tues.	24	12 ·01 / 13 ·91	9 ·72	25	28	Sun.	24	A ·67	15 ·12	27	28	Thur.	23	A ·05	.. ...	28
29	Wed.	25	14 ·81	10 ·65	26	29	Mon.	25	1 ·65	16 ·13	28	29	Fri.	24	1 ·13	21 ·05	29
30	Thur.	26	A ·72	11 ·59	27	30	Tues.	26	2 ·68	17 ·15	29	1	Sat.	25	2 ·21	22 ·15	1
31	Fri.	27	1 ·64	12 ·53	28	1	Wed.	27	3 ·72	18 ·19	1	2	Sun.	26	3 ·29	23 ·25	2
1	Sat.	28	2 ·58	13 ·50	29	2	Thur.	28	4 ·77	19 ·26	2	3	Mon.	27	4 ·38	24 ·36	3
2	Sun.	29	3 ·53	14 ·48	1	3	Fri.	29	5 ·84	20 ·34	3	4	Tues.	28	5 ·46	25 ·46	4
3	Mon.	30	4 ·50	15 ·47	2	4	Sat.	30	6 ·93	21 ·44	4	5	Wed.	29	6 ·53	26 ·55	5
4	Tues.	31	5 ·48	16 ·48	3	5	Sun.	31	... ...	22 ·55	5	6	Thur.	30	7 ·57	27 ·61	6
												7	Fri.	31	8 ·60	1 ·66	7

Raktāksha. **Karkaṭaka—Ādi.** *Sukla.* *Bahula.* **Śrāvaṇa.** *H.* 600 *Zi-l-ka'da.*

Raktāksha. **Kanyā—Purattāsi.** *Sukla.* *Bahula.* **Nija Bhādrapada.** *H.* 601 *Muharram.*

Raktāksha. **Vriśchika—Kārttigai.** *Sukla.* *Bahula.* **Āśvina.** *H.* 601 *Śafar.*

Raktāksha. **Dhanus—Mārgaḷi.** *Sukla.* *Bahula.* **Kārttika.** *H.* 601 *Rabī-ul awwal.*

Raktāksha. **Simha—Āvaṇi.** *Sukla.* *Bahula.* **Adhika Bhādrapada.** *H.* 600 *Zi-l-hijja.*

Raktāksha. **Tulā—Aippaśi.** *Sukla.* *Bahula.* **Āśvina.** *H.* 601 *Śafar.*

Raktāksha. **Makara—Tai.** *Sukla.* *Bahula.* **Māgha.** *H.* 601 *Jumāda-l awwal.*

Raktāksha. **Kumbha—Māśi.** *Sukla.* *Bahula.* **Phālguna.** *H.* 601 *Jumāda-s sānī.*

Raktāksha. **Mīna—Paṅguṇi.** *Sukla.* *Bahula.* **Chaitra.** *H.* 601 *Rajab.*

Raktāksha. **Mesha—Chittirai.** *Sukla.* *Bahula.* **Vaiśākha.** *H.* 601 *Sha'bān.*

Raktāksha. **Vrishabha—Vaikāśi.** *Sukla.* *Bahula.* **Jyaishṭha.** *H.* 601 *Ramazān.*

Raktāksha. **Mithuna—Āni.** *Sukla.* *Bahula.* **Āshāḍha.** *H.* 601 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1205. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·78.** **Śaka 1127.** **Kaliyuga 4306.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·73.** **(S. Cycle) Krodhana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
8	Sat. 1	9 ·61	2 ·68	8
9	Sun. 2	10 ·59	3 ·70	9
10	Mon. 3	11 ·56	4 ·68	10
11	Tues. 4	12 ·51	5 ·65	11
12	Wed. 5	13 ·44	6 ·60	12
13	Thur. 6	14 ·36	7 ·55	13
14	Fri. 7	P ·27	8 ·48	14
15	Sat. 8	1 ·17	9 ·42	15
16	Sun. 9	2 ·07 3 ·97	10 ·35	16
17	Mon. 10	4 ·87	11 ·28	17
18	Tues. 11	5 ·79	12 ·22	18
19	Wed. 12	6 ·72	13 ·13	19
20	Thur. 13	7 ·66	14 ·13	20
21	Fri. 14	8 ·61	15 ·10	21
22	Sat. 15	9 ·60	16 ·09	22
23	Sun. 16	10 ·58	17 ·10	23
24	Mon. 17	11 ·59	18 ·13	24
25	Tues. 18	12 ·63	19 ·19	25
26	Wed. 19	13 ·69	20 ·26	26
27	Thur. 20	14 ·77	21 ·35	27
28	Fri. 21	A ·85	22 ·45	28
29	Sat. 22	1 ·94	23 ·55	29
30	Sun. 23	... ...	24 ·66	30
1	Mon. 24	2 ·02	25 ·77	1
2	Tues. 25	3 ·09	26 ·85	2
3	Wed. 26	4 ·15	27 ·92	3
4	Thur. 27	5 ·20	1 ·97	4
5	Fri. 28	6 ·23	... ...	5
6	Sat. 29	7 ·23	2 ·01	6
7	Sun. 30	8 ·22	3 ·02	7
8	Mon. 31	9 ·19	4 ·01 5 ·98	8
	Feb.			
9	Tues. 1	10 ·13	6 ·94	9
10	Wed. 2	11 ·06 12 ·98	7 ·88	10
11	Thur. 3	13 ·89	8 ·83	11
12	Fri. 4	14 ·79	9 ·76	12
13	Sat. 5	P ·69	10 ·69	13
14	Sun. 6	1 ·59	11 ·62	14
15	Mon. 7	2 ·50	12 ·55	15
16	Tues. 8	3 ·41	13 ·51	16
17	Wed. 9	4 ·33	14 ·46	17
18	Thur. 10	5 ·28	15 ·43	18
19	Fri. 11	6 ·24	16 ·41	19
20	Sat. 12	7 ·21	17 ·42	20
21	Sun. 13	8 ·19	18 ·45	21
22	Mon. 14	9 ·21	19 ·50	22
23	Tues. 15	10 ·24	20 ·56	23
24	Wed. 16	11 ·29	21 ·65	24
25	Thur. 17	12 ·37	22 ·74	25
26	Fri. 18	13 ·45	23 ·86	26
27	Sat. 19	14 ·55	24 ·97	27
28	Sun. 20	A ·63	... ...	28
29	Mon. 21	1 ·71	25 ·07	29
1	Tues. 22	2 ·77	26 ·16	1
2	Wed. 23	3 ·81	27 ·23	2
3	Thur. 24	4 ·83	1 ·28	3
4	Fri. 25	5 ·83	2 ·33	4
5	Sat. 26	6 ·82	3 ·34	5
6	Sun. 27	7 ·78	4 ·33	6
7	Mon. 28	8 ·73	5 ·31	7

Raktāksha. **Makara—Tai.** *Pausha.* *Bahula.* *Sukla.* *Māgha.* *Bahula.* *Sukla.* *Raktāksha.* **Kumbha—Māsi.** *H.* 601 *Jamāda'l awwal.* *Jamāda'l akhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
8	Tues. 1	9 ·66	6 ·27	8
9	Wed. 2	10 ·58	7 ·24	9
10	Thur. 3	11 ·49	8 ·17	10
11	Fri. 4	12 ·39	9 ·10	11
12	Sat. 5	13 ·29	10 ·03 11 ·96	12
13	Sun. 6	14 ·19	12 ·90	13
14	Mon. 7	P ·10	13 ·84	14
15	Tues. 8	1 ·01 2 ·93	14 ·79	15
16	Wed. 9	3 ·86	15 ·76	16
17	Thur. 10	4 ·81	16 ·74	17
18	Fri. 11	5 ·79	17 ·75	18
19	Sat. 12	6 ·77	18 ·77	19
20	Sun. 13	7 ·79	19 ·81	20
21	Mon. 14	8 ·82	20 ·87	21
22	Tues. 15	9 ·88	21 ·95	22
23	Wed. 16	10 ·95	... ...	23
24	Thur. 17	... ...	22 ·05	24
25	Fri. 18	11 ·03	23 ·16	25
26	Sat. 19	12 ·12	24 ·27	26
27	Sun. 20	13 ·20	25 ·37	27
28	Mon. 21	14 ·28	26 ·46	28
29	Tues. ● 22	A ·34	27 ·54	29
30	Wed. 23	1 ·38	1 ·61	30
31	Thur. 24	2 ·39	2 ·64	1
1	Fri. 25	3 ·40	3 ·66	2
2	Sat. 26	4 ·38	4 ·66	3
3	Sun. 27	5 ·34	5 ·64	4
4	Mon. 28	6 ·28	6 ·61	5
5	Tues. 29	7 ·21	7 ·56	6
6	Wed. 30	8 ·18	8 ·50	7
7	Thur. 31	9 ·04 10 ·94	9 ·44	8
	April.			
8	Fri. 1	11 ·84	10 ·36	9
9	Sat. 2	12 ·74	11 ·30	10
10	Sun. 3	13 ·64	12 ·24	11
11	Mon. 4	14 ·55	13 ·18	12
12	Tues. ○ 5	P ·47	14 ·12	13
13	Wed. 6	1 ·40	15 ·09	14
14	Thur. 7	2 ·36	16 ·07	15
15	Fri. 8	3 ·33	17 ·07	16
16	Sat. 9	4 ·32	18 ·08	17
17	Sun. 10	5 ·33	19 ·12	18
18	Mon. 11	6 ·36	20 ·18	19
19	Tues. 12	7 ·41	21 ·25	20
20	Wed. 13	8 ·48	22 ·35	21
21	Thur. 14	9 ·57	23 ·45	22
22	Fri. 15	10 ·66	24 ·56	23
23	Sat. 16	11 ·74	25 ·67	24
24	Sun. 17	12 ·81	26 ·76	25
25	Mon. 18	13 ·87	27 ·85	26
26	Tues. 19	14 ·91	1 ·92	27
27	Wed. 20	A ·92	2 ·96	28
28	Thur. 21	1 ·93	3 ·98	29
29	Fri. 22	2 ·90	4 ·98	1
30	Sat. 23	3 ·87	5 ·98	2
31	Sun. 24	4 ·81	6 ·94	3
1	Mon. 25	5 ·73	7 ·90	4
2	Tues. 26	6 ·65	8 ·84	5
3	Wed. 27	7 ·55	9 ·77	6
4	Thur. 28	8 ·45	10 ·71	7
5	Fri. 29	9 ·35	11 ·63	8
6	Sat 30	10 ·25	12 ·57	9

Krodhana. **Mēsha—Chittirai.** *Phālguna.* *Bahula.* *Sukla.* *Chaitra.* *Bahula.* *Sukla.* *H.* 601 *Rajab.* *Sha'bān.* *Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Sun. 1	11 ·15	13 ·51	10
8	Mon. 2	12 ·06 13 ·98	14 ·46	11
9	Tues. 3	14 ·91	15 ·43	12
10	Wed. 4	P ·87	16 ·40	13
11	Thur. 5	1 ·83	17 ·39	14
12	Fri. 6	2 ·82	18 ·40	15
13	Sat. 7	3 ·83	19 ·43	16
14	Sun. 8	4 ·87	20 ·48	17
15	Mon. 9	5 ·92	21 ·56	18
16	Tues. 10	6 ·98	22 ·65	19
17	Wed. 11	... ...	23 ·75	20
18	Thur. 12	7 ·06	24 ·86	21
19	Fri. 13	8 ·14	25 ·97	22
20	Sat. 14	9 ·23	... ...	23
21	Sun. 15	10 ·31	26 ·07	24
22	Mon. 16	11 ·37	27 ·15	25
23	Tues. 17	12 ·40	1 ·23	26
24	Wed. 18	13 ·41	2 ·27	27
25	Thur. 19	14 ·42	3 ·30	28
26	Fri. 20	A ·40	4 ·32	29
27	Sat. 21	1 ·36	5 ·31	30
28	Sun. 22	2 ·30	6 ·28	1
29	Mon. 23	3 ·22	7 ·23	2
30	Tues. 24	4 ·13	8 ·18	3
31	Wed. 25	5 ·03 6 ·93	9 ·11	4
1	Thur. 26	7 ·83	10 ·05 11 ·98	5
2	Fri. 27	8 ·73	12 ·91	6
3	Sat. 28	9 ·64	13 ·85	7
4	Sun. 29	10 ·55	14 ·79	8
5	Mon. 30	11 ·47	15 ·76	9
6	Tues. 31	12 ·40	16 ·73	10
	June.			
7	Wed 1	13 ·35	17 ·71	11
8	Thur. 2	14 ·32	18 ·72	12
9	Fri. 3	P ·31	19 ·74	13
10	Sat. 4	1 ·31	20 ·80	14
11	Sun. 5	2 ·35	21 ·87	15
12	Mon. 6	3 ·40	22 ·95	16
13	Tues. 7	4 ·47	... ...	17
14	Wed. 8	5 ·55	23 ·05	18
15	Thur. 9	6 ·63	24 ·16	19
16	Fri. 10	7 ·71	25 ·27	20
17	Sat. 11	8 ·79	26 ·37	21
18	Sun. 12	9 ·85	27 ·46	22
19	Mon. 13	10 ·88	1 ·53	23
20	Tues. 14	11 ·90	2 ·59	24
21	Wed. 15	12 ·90	3 ·63	25
22	Thur. 16	13 ·88	4 ·64	26
23	Fri. 17	14 ·84	5 ·63	27
24	Sat. 18	A ·78	6 ·61	28
25	Sun. 19	1 ·70	7 ·57	29
26	Mon. 20	2 ·61	8 ·51	1
27	Tues. 21	3 ·51	9 ·46	2
28	Wed. 22	4 ·41	10 ·39	3
29	Thur. 23	5 ·31	11 ·32	4
30	Fri. 24	6 ·21	12 ·25	5
31	Sat. 25	7 ·11	13 ·18	6
32	Sun. 26	8 ·02 9 ·94	14 ·14	7
1	Mon. 27	10 ·88	15 ·09	8
2	Tues. 28	11 ·83	16 ·05	9
3	Wed. 29	12 ·80	17 ·04	10
4	Thur. 30	13 ·79	18 ·04	11

Krodhana. **Mithuna—Āni.** *Bahula.* *Sukla.* **Āsh.** *H.* 601 *Shawwāl.* *Zī-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1205. Kollam 381, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 602. Commences Aug. 18. Vikrama 1262. Bengal San. 611. (N. Cycle) Śukla.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
5	Fri. 1	14 80	19 07	12	5	Thur. 1	1 22	26 27	15	5	Tues. 1	3 59	5 26	17
6	Sat. 2	P 83	20 11	13	6	Fri. 2	2 29	27 37	16	6	Wed. 2	4 55	6 26	18
7	Sun. 3	1 88	21 17	14	7	Sat. 3	3 35	1 46	17	7	Thur. 3	5 49	7 23	19
8	Mon. 4	2 95	22 25	15	8	Sun. 4	4 40	2 53	18	8	Fri. 4	6 43	8 19	20
9	Tues. 5	...	23 35	16	9	Mon. 5	5 42	3 58	19	9	Sat. 5	7 35	9 14	21
10	Wed. 6	3 02	24 46	17	10	Tues. 6	6 42	4 60	20	10	Sun. 6	8 26	10 09	22
11	Thur. 7	4 11	25 57	18	11	Wed. 7	7 40	5 61	21	11	Mon. 7	9 17	11 02 / 12 95	23
12	Fri. 8	5 19	26 67	19	12	Thur. 8	8 36	6 60	22					
13	Sat. 9	6 26	27 77	20	13	Fri. 9	9 30	7 57	23	12	Tues. 8	10 07 / 11 97	13 88	24
14	Sun. 10	7 32	1 84	21	14	Sat. 10	10 23	8 53	24					
15	Mon. 11	8 36	2 90	22	15	Sun. 11	11 15	9 47	25	13	Wed. 9	12 88	14 82	25
16	Tues. 12	9 39	3 95	23	16	Mon. 12	12 06 / 13 96	10 41	26	14	Thur. 10	13 80	15 77	26
17	Wed. 13	10 38	4 96	24						15	Fri. 11	14 72	16 72	27
18	Thur. 14	11 36	5 96	25	17	Tues. 13	14 86	11 35	27	16	Sat. 12	A 66	17 68	28
19	Fri. 15	12 32	6 94	26	18	Wed. 14	A 76	12 28	28	17	Sun. 13	1 61	18 66	29
20	Sat. 16	13 27	7 90	27	19	Thur. 15	1 66	13 21	29	18	Mon. 14	2 59	19 66	—30
21	Sun. 17	14 19	8 86	28	20	Fri. 16	2 57	14 14	—30	19	Tues. 15	3 59	20 69	1
22	Mon. 18	A 09 / 1 99	9 80	29	21	Sat. 17	3 49	15 09	1	20	Wed. 16	4 60	21 73	2
					22	Sun. 18	4 42	16 05	2	21	Thur. 17	5 64	22 79	3
23	Tues. 19	2 89	10 73	—30	23	Mon. 19	5 39	17 02	3	22	Fri. 18	6 70	23 86	4
24	Wed. 20	3 79	11 66	1	24	Tues. 20	6 37	18 01	4	23	Sat. 19	7 77	24 96	5
25	Thur. 21	4 69	12 59	2	25	Wed. 21	7 37	19 02	5	24	Sun. 20	8 85	... ...	6
26	Fri. 22	5 60	13 53	3	26	Thur. 22	8 38	20 05	6	25	Mon. 21	9 94	25 07	7
27	Sat. 23	6 51	14 47	4	27	Fri. 23	9 42	21 10	7	26	Tues. 22	... ...	26 18	8
28	Sun. 24	7 43	15 42	5	28	Sat. 24	10 47	22 17	8	27	Wed. 23	10 03	27 28	9
29	Mon. 25	8 36	16 38	6	29	Sun. 25	11 53	23 26	9	28	Thur. 24	11 11	1 37	10
30	Tues. 26	9 31	17 36	7	30	Mon. 26	12 61	24 36	10	—29	Fri. 25	12 17	2 45	11
—31	Wed. 27	10 29	18 37	8	—31	Tues. 27	13 70	25 46	11	1	Sat. 26	13 22	3 52	12
1	Thur. 28	11 28	19 38	9	1	Wed. 28	14 79	26 57	12	2	Sun. 27	14 25	4 56	13
2	Fri. 29	12 30	20 42	10	2	Thur. ○ 29	P 87	27 68	13	3	Mon. 28	P 24	5 58	14
3	Sat. 30	13 33	21 48	11	3	Fri. 30	1 93	1 77	14	4	Tues. 29	1 23	6 58	15
4	Sun. 31	14 38	22 56	12						5	Wed. 30	2 19	7 56	16
	Aug.					**Oct.**					**Dec.**			
5	Mon. 1	P 44	23 66	13	4	Sat. 1	2 97	2 84	15	6	Thur. 1	3 14	8 53	17
6	Tues. 2	1 52	24 76	14	5	Sun. 2	3 99	3 89	16	7	Fri. 2	4 07 / 5 99	9 49	18
7	Wed. 3	2 61	25 87	15	6	Mon. 3	... ...	4 92	17					
8	Thur. 4	3 69	26 97	16	7	Tues. 4	4 00 / 5 98	5 94	18	8	Sat. 5	6 80	10 43	19
9	Fri. 5	4 76	... ..	17	8	Wed. 5	6 94	6 93	19	9	Sun. 4	7 80	11 36	20
10	Sat. 6	5 83	27 07	18	9	Thur. 6	7 88	7 90	20	10	Mon. 5	8 70	12 29	21
11	Sun. 7	6 87	1 15	19	10	Fri. 7	8 81	8 86	21	11	Tues. 6	9 61	13 22	22
12	Mon. 8	7 89	2 22	20	11	Sat. 8	9 73	9 81	22	12	Wed. 7	10 52	14 17	23
13	Tues. 9	8 88	3 26	21	12	Sun. 9	10 64	10 75	23	13	Thur. 8	11 43	15 10	24
14	Wed. 10	9 87	4 28	22	13	Mon. 10	11 54	11 68	24	14	Fri. 9	12 35	16 05	25
15	Thur. 11	10 81	5 28	23	14	Tues. 11	12 44	12 61	25	15	Sat. 10	13 30	17 01 / 18 98	26
16	Fri. 12	11 76	6 26	24	15	Wed. 12	13 34	13 54	26					
17	Sat. 13	12 69	7 24	25	16	Thur. 13	14 25	14 48	27	16	Sun. 11	14 26	19 99	27
18	Sun. 14	13 61	8 19	26	17	Fri. 14	A 17	15 42	28	17	Mon. 12	A 24	... ...	28
19	Mon. 15	14 51	9 13	27	18	Sat. 15	1 09	16 38	—29	18	Tues. 13	1 23	20 00	—29
20	Tues. 16	A 41	10 07	28						19	Wed. 14	2 25	21 04	1
21	Wed. 17	1 31	11 00 / 12 94	—29	19	Sun. 16	2 03 / 3 99	17 35	1	20	Thur. 15	3 29	22 08	2
										21	Fri. 16	4 35	23 17	3
22	Thur. 18	2 21	13 87	1	20	Mon. 17	4 96	18 34	2	22	Sat. 17	5 42	24 27	4
23	Fri. 19	3 11	14 81	2	21	Tues. 18	5 96	19 34	3	23	Sun. 18	6 50	25 37	5
24	Sat. 20	4 02 / 5 96	15 75	3	22	Wed. 19	6 97	20 36	4	24	Mon. 19	7 59	26 47	6
					23	Thur. 20	... ...	21 41	5	25	Tues. 20	8 67	27 58	7
26	Sun. 21	6 88	16 71	4	24	Fri. 21	7 01	22 48	6	26	Wed. 21	9 75	1 68	8
26	Mon. 22	7 84	17 70	5	25	Sat. 22	8 07	23 56	7	27	Thur. 22	10 82	2 76	9
27	Tues. 23	8 81	18 69	6	26	Sun. 23	9 14	24 66	8	28	Fri. 23	11 86	3 83	10
28	Wed. 24	9 80	19 70	7	27	Mon. 24	10 22	25 76	9	—29	Sat. 24	12 89	4 88	11
29	Thur. 25	10 82	20 73	8	28	Tues. 25	11 30	26 88	10	1	Sun. 25	13 89	5 90	12
30	Fri. 26	11 86	21 79	9	29	Wed. 26	12 39	27 98	11	2	Mon. 26	14 87	6 91	13
—31	Sat. 27	12 91	22 86	10	—30	Thur. 27	13 47	... ...	12	3	Tues. 27	P 83	7 89	14
1	Sun. 28	13 97	23 96	11	1	Fri. 28	14 54	1 07	13	4	Wed. 28	1 79	8 87	15
2	Mon. 29	... ...	.. ...	12	2	Sat. 29	P 58	2 15	14	5	Thur. 29	2 72	9 82	16
3	Tues. 30	14 05	24 06	13	3	Sun. 30	1 61	3 20	15	6	Fri. 30	3 64	10 76	17
4	Wed. 31	P 13	25 17	14	4	Mon. 31	2 61	4 25	16	7	Sat. 31	4 55	11 70	18

Krodhana. Karkataka—Ādi. Bahula. Śukla. Krodhana. Kanyā—Purattāśi. Bahula. Śukla. Krodhana. Vṛśchika—Kārttigai. Bahula. Śukla. Krodhana. Dhanus—Mārgali. Bahula. Śukla.

Krodhana. Simha—Āvani. Bahula. Śukla. Krodhana. Tulā—Aippasi. Bahula. Śukla. Krodhana. Makara—Tai. Bahula. Śukla.

H. 601 Ẓi-l-ka'da. H. 602 Muharram. H. 602 Safar. H. 602 Rabī-ul awwal. H. 602 Rabi-ul ākhir. H. 602 Jamāda'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1206. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·04.** **Śaka 1128.** **Kaliyuga 4307.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·99.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Sun.	1	5 ·45	12 ·63	19	7	Wed.	1	**Phāl.** 5 ·30	16 ·06	19	7	Mon.	1	7 ·17	23 ·70	
9	Mon.	2	6 ·35	13 ·56	20	8	Thur.	2	6 ·22	17 ·01 / 18 ·98	20	8	Tues	2	8 ·19	24 ·78	21
10	Tues.	3	7 ·25	14 ·50	21							9	Wed.	3	9 ·24	25 ·87	22
11	Wed.	4	8 ·16	15 ·44	22	9	Fri.	3	7 ·16	19 ·96	21	10	Thur.	4	10 ·32	26 ·97	23
12	Thur.	5	9 ·08	16 ·38	23	10	Sat.	4	8 ·12	20 ·96	22	11	Fri.	5	11 ·40	... ...	24
13	Fri.	6	10 ·00 / 11 ·94	17 ·34	24	11	Sun.	5	9 ·09	21 ·98	23	12	Sat.	6	12 ·48	27 ·08	25
14	Sat.	7	12 ·91	18 ·32	25	12	Mon.	6	10 ·09	... ...	24	13	Sun.	7	13 ·56	1 ·18	26
15	Sun.	8	13 ·88	19 ·32	26	13	Tues	7	11 ·10	22 ·03	25	14	Mon.	8	14 ·64	2 ·28	27
16	Mon.	9	14 ·87	20 ·32	27	14	Wed.	8	12 ·14	23 ·09	26	15	Tues.	9	—**A** ·69	3 ·38	28
17	Tues.	10	—**A** ·89	21 ·35	28	15	Thur.	9	13 ·19	24 ·17	27	16	Wed.	10	1 ·73	4 ·45	29
18	Wed.	11	1 ·93	22 ·40	29	16	Fri.	10	14 ·26	25 ·26	28	17	Thur.	11	2 ·75	5 ·49	—30
19	Thur.	12	2 ·99	23 ·48	—30	17	Sat.●	11	—**A** ·34	26 ·37	29	18	Fri.	12	3 ·74	6 ·52	1
20	Fri.	13	... ...	24 ·57	1	18	Sun.	12	1 ·43	27 ·48	—30	19	Sat.	13	4 ·72	7 ·53	2
21	Sat.	14	3 ·06	25 ·67	2	19	Mon.	13	2 ·52	1 ·59	1	20	Sun.	14	5 ·68	8 ·51	3
22	Sun.	15	4 ·14	26 ·77	3	20	Tues.	14	3 ·59	2 ·68	2	21	Mon.	15	6 ·62	9 ·50	4
23	Mon.	16	5 ·23	27 ·88	4	21	Wed.	15	4 ·65	3 ·76	3	22	Tues.	16	7 ·54	10 ·45	5
24	Tues.	17	6 ·31	1 ·97	5	22	Thur.	16	5 ·69	4 ·82	4	23	Wed.	17	8 ·45	11 ·40	6
25	Wed.	18	7 ·40	... ..	6	23	Fri.	17	6 ·72	5 ·86	5	24	Thur.	18	9 ·35	12 ·33	7
26	Thur.	19	8 ·46	2 ·07	7	24	Sat.	18	7 ·71	6 ·88	6	25	Fri.	19	10 ·25	13 ·26	8
27	Fri.	20	9 ·51	3 ·14	8	25	Sun.	19	8 ·69	7 ·88	7	26	Sat.	20	11 ·15	14 ·20	9
28	Sat.	21	10 ·53	4 ·19	9	26	Mon.	20	9 ·65	8 ·86	8	27	Sun.	21	12 ·05 / 13 ·95	15 ·13	10
29	Sun.	22	11 ·53	5 ·22	10	27	Tues.	21	10 ·59	9 ·82	9	28	Mon.	22	14 ·86	16 ·07	11
—30	Mon.	23	12 ·51	6 ·23	11	28	Wed.	22	11 ·51	10 ·78	10	29	Tues.	23	**Jyeshtha.** ṗ ·78	17 ·01 / 18 ·97	12
1	Tues.	24	13 ·47	7 ·23	12	29	Thur.	23	12 ·43	11 ·72	11						13
2	Wed.	25	14 ·42	8 ·20	13	—30	Fri.	24	13 ·33	12 ·66	12	30	Wed.	24	1 ·72	19 ·95	14
3	Thur.	26	**Māgha.** ṗ ·35	9 ·16	14	1	Sat.	25	14 ·23	13 ·58	13	—31	Thur.	25	2 ·67	20 ·93	15
4	Fri.	27	1 ·27	10 ·10 / 11 ·04	15	2	Sun.	26	**Chaitra.** ṗ ·13	14 ·51	14	1	Fri.	26	3 ·64	21 ·94	16
5	Sat.	28	2 ·18	12 ·98	16	3	Mon.	27	1 ·03 / 2 ·94	15 ·45	15	2	Sat.	27	4 ·63	22 ·97	17
						4	Tues.	28	3 ·85	16 ·40	16	3	Sun.	28	5 ·65	... ...	18
6	Sun.	29	3 ·09 / 4 ·99	13 ·91	17	5	Wed.	29	4 ·77	17 ·34	17	4	Mon.	29	6 ·68	23 ·01	19
7	Mon.	30	5 ·89	14 ·84	18	6	Thur.	30	5 ·72	18 ·31	18	5	Tues.	30	7 ·73	24 ·09	20
8	Tues.	31	6 ·79	15 ·77	19	7	Fri.	31	6 ·68	19 ·28	19	6	Wed.	31	8 ·80	25 ·17	21
	Feb.						**April.**						**June.**				
9	Wed.	1	7 ·70	16 ·72	20	8	Sat.	1	7 ·65	20 ·28	20	7	Thur.	1	9 ·89	26 ·27	22
10	Thur.	2	8 ·62	17 ·68	21	9	Sun.	2	8 ·63	21 ·30	21	8	Fri.	2	10 ·97	27 ·38	23
11	Fri.	3	9 ·57	18 ·65	22	10	Mon.	3	9 ·64	22 ·34	22	9	Sat.	3	... ...	1 ·48	24
12	Sat.	4	10 ·53	19 ·63	23	11	Tues.	4	10 ·68	23 ·40	23	10	Sun.	4	11 ·05	2 ·58	25
13	Sun.	5	11 ·50	20 ·64	24	12	Wed.	5	11 ·73	24 ·47	24	11	Mon.	5	12 ·12	3 ·68	26
14	Mon.	6	12 ·50	21 ·66	25	13	Thur.	6	12 ·81	25 ·56	25	12	Tues.	6	13 ·17	4 ·75	27
15	Tues.	7	13 ·51	22 ·71	26	14	Fri.	7	13 ·89	26 ·68	26	13	Wed.	7	14 ·21	5 ·81	28
16	Wed.	8	14 ·54	23 ·78	27	15	Sat.	8	14 ·98	27 ·78	27	14	Thur.	8	—**A** ·23	6 ·84	—29
17	Thur.	9	—**A** ·60	24 ·87	28	16	Sun.	9	... ...	1 ·89	28	15	Fri.	9	1 ·23	7 ·85	1
18	Fri.	10	1 ·68	25 ·96	—29	17	Mon.	10	—**A** ·06	2 ·98	—29	16	Sat.	10	2 ·20	8 ·85	2
19	Sat.	11	2 ·77	... ...	1	18	Tues.	11	1 ·13	... ...	1	17	Sun.	11	3 ·16	9 ·83	3
20	Sun.	12	3 ·85	26 ·07	2	19	Wed.	12	2 ·18	3 ·06	2	18	Mon.	12	4 ·10	10 ·78	4
21	Mon.	13	4 ·94	27 ·18	3	20	Thur.	13	3 ·22	4 ·14	3	19	Tues.	13	5 ·02 / 6 ·93	11 ·73	5
22	Tues.	14	... ...	1 ·29	4	21	Fri.	14	4 ·25	5 ·18	4						
23	Wed.	15	5 ·01	2 ·38	5	22	Sat.	15	5 ·24	6 ·20	5	20	Wed.	14	7 ·83	12 ·67	6
24	Thur.	16	6 ·07	3 ·45	6	23	Sun.	16	6 ·23	7 ·20	6	21	Thur.	15	8 ·73	13 ·61	7
25	Fri.	17	7 ·11	4 ·50	7	24	Mon.	17	7 ·18	8 ·19	7	22	Fri.	16	9 ·63	14 ·54	8
26	Sat.	18	8 ·14	5 ·54	8	25	Tues.	18	8 ·11	9 ·16	8	23	Sat.	17	10 ·53	15 ·47	9
27	Sun.	19	9 ·14	6 ·56	9	26	Wed.	19	9 ·04 / 10 ·95	10 ·12	9	24	Sun.	18	11 ·43	16 ·40	10
28	Mon.	20	10 ·12	7 ·55	10					11 ·06 / 12 ·99	10	25	Mon.	19	12 ·34	17 ·35	11
29	Tues	21	11 ·08	8 ·53	11	27	Thur.	20	11 ·86			26	Tues.	20	13 ·26	18 ·31	12
—30	Wed.	22	12 ·02 / 13 ·95	9 ·49	12	28	Fri.	21	12 ·76	13 ·92	11	27	Wed.	21	14 ·20	19 ·27	13
1	Thur.	23	**Phālguna.** 14 ·87	10 ·44	13	29	Sat.	22	13 ·66	14 ·85	12	28	Thur.	22	**Āshādha.** ṗ ·15	20 ·26	14
2	Fri.	24	ṗ ·77	11 ·38	14	30	Sun.	23	**Vaiśākha.** 14 ·56	15 ·79	13	29	Fri.	23	1 ·12	21 ·26	15
3	Sat.	25	1 ·67	12 ·32	15	—31	Mon.	24	ṗ ·46	16 ·73	14	30	Sat.	24	2 ·12	22 ·28	16
4	Sun.	26	2 ·57	13 ·25	16	1	Tues.	25	1 ·37	17 ·68	15	31	Sun.	25	3 ·13	23 ·32	17
5	Mon.	27	3 ·48	14 ·18	17	2	Wed.	26	2 ·29	18 ·64	16	—32	Mon.	26	4 ·16	24 ·39	18
6	Tues.	28	4 ·39	15 ·11	18	3	Thur.	27	3 ·23	19 ·61	17	1	Tues.	27	5 ·21	25 ·48	19
						4	Fri.	28	4 ·18	20 ·61	18	2	Wed.	28	6 ·28	26 ·57	20
						5	Sat.	29	5 ·16	21 ·65	19	3	Thur.	29	7 ·36	27 ·68	21
						6	Sun.	30	6 ·15	22 ·65	20	4	Fri.	30	8 ·44	1 ·78	22

Krodhana. **Makara—Tai.** *Bahula.* *Sukla.* *H. 602 Jamāda'l awwal.* *Krodhana.* **Mīna—Paṅguni.** *Bahula.* *Sukla.* *H. 602 Rajab.* *Krodhana.* **Kumbha—Māśi.** *Bahula.* *Sukla.* *H. 602 Ramaẓān.* *Kshaya.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H. 602 Shawwāl.* *Kshaya.* **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* *H. 602 Ramaẓān.* *Kshaya.* **Mithuna—Āni.** *Bahula.* *Sukla.* *H. 602 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1206. **Kollam 382,** { **N. Malabar—Aug.** **Hijra 603.** **Vikrama 1263.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 8.** **Bengal San. 612.**
P—Paurnimā. **(N. Cycle) Pramoda.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Kshaya. **Karkataka—Ādi.** 5	Sat. 1	9 ·53	2 89	23
6	Sun. 2	10 60	3 ·99	24
7	Mon. 3	*Bahula.* 11 ·65	... ...	25
8	Tues. 4	12 69	4 ·06	26
9	Wed. 5	13 ·71	5 ·12	27
10	Thur. 6	14 ·70	6 ·16	28
11	Fri. 7	—**A** ·68	7 ·18	29
12	Sat. 8	1 ·64	8 ·18	—30
13	Sun. 9	2 ·58	9 ·16	1
14	Mon. 10	3 ·50	10 ·12	2
15	Tues. 11	4 ·41	11 ·07	3
16	Wed. 12	*Sukla.* 5 ·31	12 ·02 } 13 ·95 }	4
17	Thur. 13	6 ·21	14 ·87	5
18	Fri. 14	7 ·11	15 ·81	6
19	Sat. 15	{ 8 ·01 9 ·91 }	16 ·74	7
20	Sun. 16	10 ·82	17 ·69	8
21	Mon. 17	11 ·74	18 ·64	9
22	Tues. 18	12 ·68	19 ·60	10
23	Wed. 19	13 ·64	20 ·58	11
24	Thur. 20	*Śrāvana.* 14 ·60	21 ·58	*H.* 603 *Rabi-ul-ākhir.* 12
25	Fri. 21	**P** ·60	22 ·60	13
26	Sat. 22	1 ·61	23 64	14
27	Sun. 23	2 ·65	24 ·70	15
28	Mon. 24	3 ·70	25 ·78	16
29	Tues. 25	4 ·77	26 ·87	17
30	Wed. 26	*Bahula.* 5 ·85	27 ·97	18
—31	Thur. 27	6 ·93	... ...	19
1	Fri. 28	... ...	1 ·02	20
2	Sat. 29	7 ·02	2 ·12	21
3	Sun. 30	8 ·09	3 ·20	22
4	Mon. 31	9 ·14	4 ·27	23
	Aug.			
5	Tues. 1	10 ·18	5 43	24
6	Wed. 2	11 ·21	6 ·48	25
7	Thur. 3	12 ·20	7 ·50	26
8	Fri. 4	13 ·18	8 ·50	27
9	Sat. 5	14 ·13	9 ·48	28
10	Sun. 6	—**A** ·07	10 ·45	29
11	Mon. 7	{ 1 ·00 2 ·91 }	11 ·41	—30
12	Tues. 8	3 ·82	12 ·35	1
13	Wed. 9	4 ·72	13 ·29	2
14	Thur. 10	5 ·62	14 ·22	3
15	Fri. 11	6 ·52	15 ·15	4
16	Sat. 12	*Sukla.* 7 ·42	16 ·08	5
17	Sun. 13	8 ·32	17 ·03 } 18 ·97 }	6
18	Mon 14	9 ·25	19 ·93	7
19	Tues. 15	10 ·20	20 ·91	*H.* 603 *Muharram.* 8
20	Wed. 16	11 ·15	21 ·90	9
21	Thur. 17	12 ·12	22 ·92	10
22	Fri. 18	13 ·12	23 ·95	11
23	Sat. 19	14 ·13	... ...	12
24	Sun. 20	*Bhādrapada.* **P** ·16	24 ·01	13
25	Mon. 21	1 ·21	25 ·08	14
26	Tues. 22	2 ·29	26 ·17	15
27	Wed. 23	3 ·37	27 ·28	16
28	Thur. 24	4 ·46	1 39	17
29	Fri. 25	5 ·54	2 49	18
30	Sat. 26	*Bahula.* 6 ·61	3 ·59	19
—31	Sun. 27	7 ·67	4 ·67	20
1	Mon. 28	8 ·71	5 ·75	21
2	Tues. 29	9 ·74	6 ·80	22
3	Wed. 30	10 ·73	7 ·82	23
4	Thur. 31	11 ·71	8 ·83	24

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Kshaya. **Kanyā—Purattāśi.** 5	Fri. 1	12 ·66	9 ·81	25
6	Sat. 2	13 ·60	10 ·79	26
7	Sun. 3	14 ·53	11 ·75	27
8	Mon. ● 4	—**A** ·44	12 ·69	28
9	Tues. 5	1 ·35	13 ·62	29
10	Wed. 6	2 ·25	14 ·55	—30
11	Thur. 7	3 ·15	15 ·48	1
12	Fri. 8	{ 4 ·05 5 ·95 }	16 ·43	2
13	Sat. 9	6 ·87	17 ·36	3
14	Sun. 10	*Sukla.* 7 ·80	18 ·31	4
15	Mon. 11	8 ·74	19 ·26	5
16	Tues. 12	9 ·69	20 23	6
17	Wed. 13	10 ·67	21 ·23	7
18	Thur. 14	11 ·66	22 ·24	8
19	Fri. 15	12 ·68	23 ·27	9
20	Sat. 16	13 ·71	24 ·32	10
21	Sun. 17	14 ·76	25 ·39	11
22	Mon. 18	**P** ·84	26 ·48	12
23	Tues. 19	1 ·92	27 ·58	13
24	Wed. 20	*Āśvina.*	1 ·69	14
25	Thur. 21	2 ·01	2 ·79	*H.* 603 *Śafar.* 15
26	Fri. 22	3 ·10	3 ·83	16
27	Sat. 23	4 ·18	4 ·99	17
28	Sun. 24	5 ·24	... ...	18
29	Mon. 25	*Bahula.* 6 ·27	5 ·06	19
30	Tues. 26	7 ·30	6 ·11	20
—31	Wed. 27	8 ·29	7 ·14	21
1	Thur. 28	8 ·28	8 ·15	22
2	Fri. 29	10 ·24	9 ·15	23
3	Sat. 30	11 ·18	10 ·12	24
	Oct.			
4	Sun. 1	12 ·10	11 ·08	25
5	Mon. 2	{ 13 ·02 14 ·93 }	12 ·03 } 13 ·96 }	26
6	Tues. 3	—**A** ·83	14 ·89	27
7	Wed. 4	1 ·73	15 ·83	28
8	Thur. 5	2 ·63	16 ·76	—29
9	Fri. 6	3 ·54	17 ·70	1
10	Sat. 7	4 ·45	18 ·64	2
11	Sun. 8	5 ·38	19 ·59	3
12	Mon. 9	*Sukla.* 6 ·33	20 ·57	4
13	Tues. 10	7 ·28	21 ·55	5
14	Wed. 11	8 ·26	22 ·56	6
15	Thur. 12	9 ·25	23 ·58	7
16	Fri. 13	10 ·27	24 ·63	8
17	Sat. 14	11 ·30	25 ·70	9
18	Sun. 15	12 ·36	26 ·78	*H.* 603 *Rabi-ul awwal.* 10
19	Mon. 16	*Kārttika.* 13 ·43	27 ·88	11
20	Tues. 17	14 ·52	1 ·98	12
21	Wed. 18	**P** ·61	...	13
22	Thur. 19	1 ·69	2 ·09	14
23	Fri. 20	2 ·78	3 ·20	15
24	Sat. 21	3 ·83	4 ·29	16
25	Sun. 22	4 88	5 37	17
26	Mon. 23	5 ·90	6 ·42	18
27	Tues. 24	6 ·90	7 ·46	19
28	Wed. 25	*Bahula.* 7 ·87	8 ·47	20
29	Thur. 26	8 ·83	9 ·48	21
—30	Fri. 27	9 ·78	10 ·45	22
1	Sat. 28	10 ·71	11 ·41	23
2	Sun. 29	11 ·63	12 ·36	24
3	Mon. 30	12 ·54	13 ·30	25
4	Tues. 31	13 ·44	14 ·24	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Kshaya. **Vrischika—Kārttigai.** 5	Wed. 1	14 ·34	15 ·17	27
6	Thur. 2	—**A** ·24	16 ·10	28
7	Fri. 3	1 ·15	17 ·03 } 18 ·97 }	29
8	Sat. 4	2 07	19 ·94	—30
9	Sun. 5	{ 3 ·00 4 ·94 }	20 ·90	1
10	Mon. 6	5 ·90	21 ·88	2
11	Tues. 7	6 ·88	22 ·88	3
12	Wed. 8	*Sukla.* 7 87	23 ·90	4
13	Thur. 9	8 ·89	24 ·95	5
14	Fri. 10	9 ·92	... ...	6
15	Sat. 11	10 ·99	25 ·01	7
16	Sun. 12	... ...	26 ·08	8
17	Mon. 13	11 ·06	27 ·18	9
18	Tues. 14	12 ·15	1 ·28	10
19	Wed. 15	13 ·24	2 ·40	11
20	Thur. 16	14 ·33	3 ·50	12
21	Fri. 17	**P** ·40	4 ·59	13
22	Sat. 18	1 ·46	5 ·67	14
23	Sun. 19	2 ·51	6 ·73	15
24	Mon. 20	*Mārgaśirsha.* 3 ·53	7 ·77	16
25	Tues. 21	4 ·53	8 ·80	17
26	Wed. 22	5 ·51	9 ·80	18
27	Thur. 23	6 ·48	10 ·78	19
28	Fri. 24	*Bahula.* 7 ·42	11 ·75	*H.* 603 *Rabi-ul ākhir.* 20
—29	Sat. 25	8 ·35	12 ·70	21
1	Sun. 26	9 ·27	13 ·65	22
2	Mon. 27	10 ·17	14 ·58	23
3	Tues. 28	{ 11 ·07 12 ·97 }	15 ·51	24
4	Wed. 29	13 ·88	16 ·44	25
5	Thur. 30	14 ·79	17 ·37	26
	Dec.			
Kshaya. **Dhanus—Mārgali.** 6	Fri. 1	—**A** ·71	18 ·32	27
7	Sat. 2	1 ·64	19 ·27	28
8	Sun. 3	2 ·58	20 ·23	—29
9	Mon. 4	3 ·54	21 ·20	1
10	Tues. 5	4 52	22 ·23	2
11	Wed. 6	5 ·52	23 ·22	3
12	Thur. 7	6 ·53	24 ·26	4
13	Fri. 8	*Sukla.* 7 ·58	25 ·31	5
14	Sat. 9	8 ·64	26 ·39	6
15	Sun. 10	9 ·71	27 ·48	7
16	Mon. 11	10 ·80	1 ·58	8
17	Tues. 12	11 ·89	2 ·69	9
18	Wed. 13	12 ·97	3 ·80	10
19	Thur. 14	... ...	4 ·90	11
20	Fri. 15	*Pausha.* 13 05	5 ·98	12
21	Sat. 16	14 ·11	... ...	13
22	Sun. 17	**P** ·15	6 04	14
23	Mon. 18	1 ·17	7 ·10	15
24	Tues. 19	2 ·17	8 ·12	16
25	Wed. 20	3 ·16	9 ·13	17
26	Thur. 21	4 ·12	10 ·11	18
27	Fri. 22	5 ·07	11 ·08	19
28	Sat. 23	{ 6 ·00 7 ·91 }	12 ·04 } 13 ·98 }	20
29	Sun. 24	8 ·82	14 ·92	21
—30	Mon. 25	*Bahula.* 9 ·73	15 ·85	22
1	Tues. 26	10 ·63	16 ·78	23
2	Wed. 27	11 ·53	17 ·72	24
3	Thur. 28	12 43	18 ·66	25
4	Fri. 29	13 ·35	19 ·60	26
5	Sat. 30	14 ·28	20 ·56	27
6	Sun. 31	—**A** ·23	21 ·53	28

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1207. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·30.** **Śaka 1129.** **Kaliyuga 4308.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·25.** **(S. Cycle) Prabhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Mon. 1	1 ·19	22 ·52	29	7	Thur. 1	1 ·45	26 ·31	29	7	Tues. 1	3 ·97	5 ·50	1
8	Tues. 2	2 ·16	23 ·54	—30	8	Fri. 2	2 ·51	27 ·39	—30	8	Wed. 2	... ...	6 ·59	2
9	Wed. 3	3 ·16	24 ·57	1	9	Sat. 3	3 ·58	1 ·48	1	9	Thur. 3	4 ·02	7 ·65	3
10	Thur. 4	4 ·18	25 ·52	2	10	Sun. 4	4 ·66	2 ·58	2	10	Fri. 4	5 ·06	8 ·71	4
11	Fri. 5	5 ·22	26 ·69	3	11	Mon. 5	5 ·75	3 ·69	3	11	Sat. 5	6 ·07	9 ·74	5
12	Sat. 6	6 ·28	27 ·78	4	12	Tues. 6	6 ·83	4 ·81	4	12	Sun. 6	7 ·07	10 ·75	6
13	Sun. 7	7 ·35	1 ·89	5	13	Wed. 7	7 ·90	5 ·90	5	13	Mon. 7	8 ·04	11 ·73	7
14	Mon. 8	8 ·44	2 ·99	6	14	Thur. 8	8 ·96	6 ·98	6	14	Tues. 8	9 ·00	12 ·71	8
15	Tues. 9	9 ·53	... ...	7	15	Fri. 9	... ...	... ...	7			10 ·94		
16	Wed. 10	10 ·61	3 ·10	8	16	Sat. 10	9 ·00	7 ·04	8	15	Wed. 9	11 ·87	13 ·67	9
17	Thur. 11	11 ·68	4 ·19	9	17	Sun. 11	10 ·02	8 ·07	9	16	Thur. 10	12 ·77	14 ·61	10
18	Fri. 12	12 ·75	5 ·28	10	18	Mon. 12	11 ·01	9 ·10	10	17	Fri. 11	13 ·67	15 ·55	11
19	Sat. 13	13 ·79	6 ·36	11			12 ·99			18	Sat. 12	14 ·57	16 ·48	12
20	Sun. 14	14 ·82	7 ·41	12	19	Tues. 13	13 ·95	10 ·10	11	19	Sun. 13	P ·47	17 ·41	13
21	Mon. 15	P ·82	8 ·44	13	20	Wed. 14	14 ·90	11 ·08	12	20	Mon. 14	1 ·37	18 ·35	14
22	Tues. 16	1 ·80	9 ·45	14				12 ·04		21	Tues. 15	2 ·27	19 ·29	15
23	Wed. 17	2 ·76	10 ·44	15	21	Thur. 15	P ·83	13 ·99	13	22	Wed. 16	3 ·18	20 ·23	16
24	Thur. 18	3 ·70	11 ·42	16	22	Fri. 16	1 ·74	14 ·93	14	23	Thur. 17	4 ·10	21 ·19	17
25	Fri. 19	4 ·63	12 ·38	17	23	Sat. 17	2 ·64	15 ·87	15	24	Fri. 18	5 ·04	22 ·16	18
26	Sat. 20	5 ·55	13 ·32	18	24	Sun. 18	3 ·54	16 ·80	16			6 ·00		
27	Sun. 21	6 ·46	14 ·26	19	25	Mon. 19	4 ·44	17 ·73	17	25	Sat. 19	7 ·97	23 ·15	19
28	Mon. 22	7 ·36	15 ·19	20	26	Tues. 20	5 ·34	18 ·67	18	26	Sun. 20	8 ·96	24 ·16	20
—29	Tues. 23	8 ·26	16 ·13	21	27	Wed. 21	6 ·25	19 ·61	19	27	Mon. 21	9 ·97	25 ·19	21
1	Wed. 24	9 ·16	17 ·06	22	28	Thur. 22	7 ·16	20 ·56	20	28	Tues. 22	... ..	26 ·23	22
			18 ·99		29	Fri. 23	8 ·08	21 ·53	21	29	Wed. 23	10 ·01	27 ·30	23
		10 ·07					9 ·02			30	Thur. 24	11 ·07	1 ·38	24
2	Thur. 25	11 ·99	19 ·94	23	—30	Sat. 24	10 ·98	22 ·50	22	31	Fri. 25	12 ·14	2 ·49	25
3	Fri. 26	12 ·91	20 ·89	24	1	Sun. 25	11 ·95	23 ·50	23	—32	Sat. 26	13 ·22	3 ·60	26
4	Sat. 27	13 ·85	21 ·86	25	2	Mon. 26	12 ·94	24 ·51	24	1	Sun. 27	14 ·30	4 ·70	27
5	Sun. 28	14 ·82	22 ·84	26	3	Tues. 27	13 ·96	25 ·56	25	2	Mon. 28	A ·38	5 ·80	28
6	Mon. 29	A ·80	23 ·86	27	4	Wed. 28	... ...	26 ·62	26	3	Tues. 29	1 ·45	6 ·89	—29
7	Tues. 30	1 ·79	24 ·88	28	5	Thur. 29	14 ·00	27 ·69	27	4	Wed. 30	2 ·51	7 ·97	1
8	Wed. 31	2 ·80	25 ·93	—29	6	Fri. 30	A ·06	1 ·78	28	5	Thur. 31	3 ·54	... ...	2
					7	Sat. 31	1 ·13	2 ·89	—29					
	Feb.					**April.**					**June.**			
9	Thur. 1	3 ·84	26 ·99	1	8	Sun. 1	2 ·22	... ...	1	6	Fri. 1	4 ·56	8 ·03	3
10	Fri. 2	4 ·90	... ...	2	9	Mon. 2	3 ·30	3 ·00	2	7	Sat. 2	5 ·55	9 ·06	4
11	Sat. 3	5 ·98	27 ·09	3	10	Tues. 3	4 ·37	4 ·11	3	8	Sun. 3	6 ·52	10 ·07	5
12	Sun. 4	... ...	1 ·19	4	11	Wed. 4	5 ·44	5 ·20	4	9	Mon. 4	7 ·47	11 ·06	6
13	Mon. 5	6 ·06	2 ·29	5	12	Thur. 5	6 ·50	6 ·28	5	10	Tues. 5	8 ·41	12 ·03	7
14	Tues. 6	7 ·15	3 ·40	6	13	Fri. 6	7 ·54	7 ·35	6				13 ·00	
15	Wed. 7	8 ·23	4 ·50	7	14	Sat. 7	8 ·56	8 ·39	7	11	Wed. 6	9 ·34	14 ·95	8
16	Thur. 8	9 ·31	5 ·60	8	15	Sun. 8	9 ·56	9 ·42	8	12	Thur. 7	10 ·25	15 ·89	9
17	Fri. 9	10 ·37	6 ·66	9	16	Mon. 9	10 ·54	10 ·42	9	13	Fri. 8	11 ·15	16 ·82	10
18	Sat. 10	11 ·41	7 ·72	10	17	Tues. 10	11 ·50	11 ·41	10			12 ·05		
19	Sun. 11	12 ·44	8 ·76	11	18	Wed. 11	12 ·43	12 ·37	11	14	Sat. 9	13 ·95	17 ·76	11
20	Mon. 12	13 ·43	9 ·77	12	19	Thur. 12	13 ·35	13 ·33	12	15	Sun. 10	14 ·85	18 ·69	12
21	Tues. 13	14 ·42	10 ·77	13	20	Fri. 13	14 ·27	14 ·28	13	16	Mon. 11	P ·75	19 ·62	13
22	Wed.○14	P ·38	11 ·75	14	21	Sat. 14	P ·17	15 ·21	14	17	Tues. 12	1 ·66	20 ·56	14
23	Thur. 15	1 ·32	12 ·71	15			1 ·07			18	Wed. 13	2 ·58	21 ·52	15
24	Fri. 16	2 ·24	13 ·66	16	22	Sun. 15	2 ·97	16 ·14	15	19	Thur. 14	3 ·52	22 ·49	16
25	Sat. 17	3 ·16	14 ·59	17	23	Mon. 16	3 ·87	17 ·07	16	20	Fri. 15	4 ·37	23 ·48	17
		4 ·07						18 ·00		21	Sat. 16	5 ·45	24 ·48	18
26	Sun. 18	5 ·97	15 ·53	18	24	Tues. 17	4 ·77	19 ·95	17	22	Sun. 17	6 ·44	25 ·50	19
27	Mon. 19	6 ·87	16 ·47	19	25	Wed. 18	5 ·68	20 ·90	18	23	Mon. 18	7 ·44	26 ·54	20
28	Tues. 20	7 ·77	17 ·40	20	26	Thur. 19	6 ·61	21 ·86	19	24	Tues. 19	8 ·48	27 ·61	21
29	Wed. 21	8 ·68	18 ·33	21	27	Fri. 20	7 ·55	22 ·83	20	25	Wed. 20	9 ·54	1 ·70	22
—30	Thur. 22	9 ·59	19 ·27	22	28	Sat. 21	8 ·50	23 ·82	21	26	Thur. 21	10 ·61	2 ·80	23
1	Fri. 23	10 ·51	20 ·22	23	29	Sun. 22	9 ·47	24 ·84	22	27	Fri. 22	11 ·69	3 ·90	24
2	Sat. 24	11 ·45	21 ·20	24	30	Mon. 23	10 ·47	25 ·87	23	28	Sat. 23	12 ·78	... ...	25
3	Sun. 25	12 ·41	22 ·18	25	—31	Tues. 24	11 ·48	26 ·92	24	29	Sun. 24	13 ·86	4 ·00	26
4	Mon. 26	13 ·39	23 ·18	26	1	Wed. 25	12 ·52	... ...	25	30	Mon. 25	14 ·93	5 ·10	27
5	Tues. 27	14 ·38	24 ·20	27	2	Thur. 26	13 ·58	27 ·00	26	—31	Tues. 26	—A ·98	6 ·21	28
6	Wed.●28	—A ·40	25 ·24	28	3	Fri. 27	14 ·65	1 ·08	27	1	Wed. 27	... ...	7 ·28	29
					4	Sat. 28	—A ·73	2 ·19	28	2	Thur. 28	1 ·02	8 ·34	—30
					5	Sun. 29	1 ·81	3 ·30	29	3	Fri. 29	2 ·04	9 ·38	1
					6	Mon. 30	2 ·90	4 ·41	—30	4	Sat. 30	3 ·03	10 ·39	2

Kshaya. **Makara—Tai.** | **Māgha.** *Sukla.* | **Phālguna.** *Sukla.* | *Bahula.* | *H. 603 Jamāda'l ākhir.* | *Kshaya.* **Kumbha—Māśi.** | *Kshaya.* **Mīna—Pāguni.** | **Chaitra.** *Sukla.* | *Bahula.* | *H. 603 Sha'bān.* | *Prabhava.* **Mēsha—Chittirai.** | **Vaiśākha.** *Sukla.* | *Bahula.* | *H. 603 Ramazān.* | *Prabhava.* **Vrishabha—Vaigāśi.** | **Jyeshtha.** *Sukla.* | *Bahula.* | *H. 603 Shawwāl.* | *Prabhava.* **Mithuna—Āni.** | **Adhika.** *Sukla.* | *Bahula.* | *H. 603 Zi-l-ka'da.* | **Āshādha.** *Sukla.* | *Bahula.* | *H. 603 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1207. **Kollam 383,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 604.** **Vikrama 1264.**
A—Amāvāsyā. Commences Commences July 28. **Bengal San. 613.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Prabhava. **Karkataka—Ādi.** 5	Sun. 1	*Sukla.* 4 01 / 5 96	11 40	3	4	Sat. 1	*Sukla.* 8 35	19 63	6	5	Thur. 1	10 16	25 10	8
6	Mon. 2	6 89	12 38	4	5	Sun. 2	9 25	20 58	7	6	Fri. 2	11 16	26 12	9
7	Tues. 3	7 82	13 34	5	6	Mon. 3	10 16	21 53	8	7	Sat. 3	12 18	27 16	10
8	Wed. 4	8 73	14 29	6	7	Tues. 4	11 09	22 48	9	8	Sun. 4	13 23	1 22	11
9	Thur. 5	9 63	15 23	7	8	Wed. 5	12 08 / 13 99	23 45	10	9	Mon. 5	14 29	2 30	12
10	Fri. 6	10 53	16 15	8	9	Thur. 6	14 97	24 44	11	10	Tues. 6	P 36	3 40	13
11	Sat. 7	11 43	17 10	9	10	Fri. 7	P 97	25 46	12	11	Wed. 7	1 44	4 50	14
12	Sun. 8	*Bahula.* 12 33	18 03 / 19 96	10	11	Sat. 8	1 98	26 49	13	12	Thur. 8	2 54	5 61	15
13	Mon. 9	13 24	20 90	11	12	Sun. 9	... ...	27 54	14	13	Fri. 9	3 62	6 71	16
14	Tues. 10	14 14	21 85	12	13	Mon. 10	2 02	1 61	15	14	Sat. 10	4 69	7 81	17
15	Wed. 11	P 06	22 82	13	14	Tues. 11	3 08	2 69	16	15	Sun. 11	5 75	8 89	18
16	Thur. 12	1 00	23 80	14	15	Wed. 12	4 15	3 80	17	16	Mon. 12	6 80	9 95	19
17	Fri. 13	2 95	24 80	15	16	Thur. 13	5 24	4 91	18	17	Tues. 13	7 82	10 99	20
18	Sat. 14	3 93	25 81	16	17	Fri. 14	6 33	... ...	19	18	Wed. 14	8 81	... ...	21
19	Sun. 15	4 92	26 81	17	18	Sat. 15	7 41	5 01	20	19	Thur. 15	9 80	11 01	22
20	Mon. 16	5 94	26 85	18	19	Sun. 16	8 48	6 11	21	20	Fri. 16	10 76	12 02	23
21	Tues. 17	6 97	27 92	19	20	Mon. 17	9 53	7 20	22	21	Sat. 17	11 69	13 00 / 14 97	24
22	Wed. 18	... ...	... ...	20	21	Tues. 18	10 57	8 27	23	22	Sun. 18	12 62	15 92	25
23	Thur. 19	7 02	1 00	21	22	Wed. 19	11 59	9 33	24	23	Mon. 19	13 54	16 86	26
24	Fri. 20	8 10	2 09	22	23	Thur. 20	12 59	10 36	25	24	Tues. 20	14 45	17 80	27
25	Sat. 21	9 18	3 19	23	24	Fri. 21	13 58	11 37	26	25	Wed. 21	—A 36	18 73	28
26	Sun. 22	10 26	4 30	24	25	Sat. 22	14 54	12 36	27	26	Thur. 22	1 26	19 66	—29
27	Mon. 23	11 34	5 41	25	26	Sun. 23	—A 47	13 33	28	27	Fri. 23	2 16	20 59	1
28	Tues. 24	12 42	6 51	26	27	Mon. 24	1 39	14 30	—29	28	Sat. 24	3 07 / 4 98	21 58	2
29	Wed. 25	13 48	7 59	27	28	Tues. 25	2 31	15 25	1	29	Sun. 25	5 91	22 49	3
30	Thur. 26	14 52	8 65	28	29	Wed. 26	3 22	16 18	2	—30	Mon. 26	6 86	23 45	4
31	Fri. 27	—A 52	9 69	—29	—30	Thur. 27	4 12	17 11	3	1	Tues. 27	*Sukla.* 7 82	24 42	5
—32	Sat. 28	1 51	10 72	1	1	Fri. 28	5 02 / 6 92	18 04 / 19 98	4	2	Wed. 28	8 81	25 42	6
1	Sun. 29	2 50	11 72	2	2	Sat. 29	7 82	20 92	5	3	Thur. 29	9 80	26 43	7
2	Mon. 30	*Sukla.* 3 45	12 70	3	3	Sun. 30	8 74	21 86	6	4	Fri. 30	10 82	27 47	8
3	Tues. 31	4 39	13 67	4										
	Aug.	5 32	14 62			**Oct.**					**Dec.**			
4	Wed. 1	6 23	15 56	5	4	Mon. 1	9 67	22 81	7	5	Sat. 1	11 86	1 53	9
5	Thur. 2	7 13	16 51	6	5	Tues. 2	10 61	23 78	8	6	Sun. 2	12 92	2 61	10
6	Fri. 3	8 03 / 9 93	17 44	7	6	Wed. 3	11 57	24 77	9	7	Mon. 3	... ...	3 70	11
7	Sat. 4	10 83	18 37	8	7	Thur. 4	12 55	25 78	10	8	Tues. 4	13 00	4 80	12
8	Sun. 5	11 73	19 30	9	8	Fri. 5	13 55	26 80	11	9	Wed. 5	14 08	5 91	13
9	Mon. 6	12 64	20 23	10	9	Sat. 6	14 57	27 85	12	10	Thur. 6	P 17	... ...	14
10	Tues. 7	13 57	21 19	11	10	Sun. 7	P 61	1 91	13	11	Fri. 7	1 26	6 02	15
11	Wed. 8	14 50	22 15	12	11	Mon. 8	1 66	... ...	14	12	Sat. 8	2 34	7 12	16
12	Thur. ○ 9	*Śrāvaṇa.* P 45	23 13	13	12	Tues. 9	2 73	2 00	15	13	Sun. 9	3 40	8 20	17
13	Fri. 10	1 43	24 12	14	13	Wed. 10	3 82	3 10	16	14	Mon. 10	4 44	9 26	18
14	Sat. 11	2 42	25 13	15	14	Thur. 11	4 91	4 21	17	15	Tues. 11	5 46	10 31	19
15	Sun. 12	3 44	26 17	16	15	Fri. 12	... ...	5 31	18	16	Wed. 12	6 46	11 34	20
16	Mon. 13	4 48	27 23	17	16	Sat. 13	5 00	6 41	19	17	Thur. 13	7 44	12 35	21
17	Tues. 14	5 54	1 30	18	17	Sun. 14	6 07	7 50	20	18	Fri. 14	8 40	13 33	22
18	Wed. 15	6 61	2 39	19	18	Mon. 15	7 13	8 59	21	19	Sat. 15	9 34	14 30	23
19	Thur. 16	*Bahula.* 7 70	3 49	20	19	Tues. 16	8 17	9 64	22	20	Sun. 16	10 27	15 24	24
20	Fri. 17	8 78	4 61	21	20	Wed. 17	9 20	10 68	23	21	Mon. 17	11 20	16 20	25
21	Sat. 18	9 86	5 71	22	21	Thur. 18	10 19	11 69	24	22	Tues. 18	12 09	17 14	26
22	Sun. 19	10 93	6 81	23	22	Fri. 19	11 17	12 69	25	23	Wed. 19	13 00 / 14 90	18 07	27
23	Mon. 20	11 98	7 89	24	23	Sat. 20	12 13	13 67	26	24	Thur. 20	—A 80	19 00 / 20 93	28
24	Tues. 21	... ...	8 96	25	24	Sun. 21	13 07	14 62	27	25	Fri. 21	1 71	21 87	29
25	Wed. 22	12 02	... ...	26	25	Mon 22	14 00 / A 91	15 58	28	26	Sat. 22	2 63	22 82	—30
26	Thur. 23	13 04	9 02	27	26	Tues. 23	1 82	16 52	29	27	Sun. 23	3 56	23 78	1
27	Fri. 24	14 04	10 04	28	27	Wed. 24	2 72	17 45	—30	28	Mon. 24	4 51	24 75	2
28	Sat. ● 25	A 02 / 1 97	11 05	29	28	Thur. 25	3 62	18 39	1	—29	Tues. 25	5 47	25 74	3
29	Sun. 26	2 91	12 03	—30	29	Fri. 26	4 52	19 32	2	1	Wed. 26	6 45	26 75	4
30	Mon. 27	3 84	13 00 / 14 96	1	—30	Sat. 27	5 43	20 25	3	2	Thur. 27	7 44	27 79	5
—31	Tues. 28	4 75	15 91	2	1	Sun. 28	*Sukla.* 6 35	21 19	4	3	Fri. 28	*Sukla.* 8 47	1 84	6
1	Wed. 29	*Sukla.* 5 66	16 84	3	2	Mon. 29	7 28	22 14	5	4	Sat. 29	9 51	2 91	7
2	Thur. 30	6 56	17 77	4	3	Tues. 30	8 22	23 12	6	5	Sun. 30	10 57	... ...	8
3	Fri. 31	7 45	18 70	5	4	Wed. 31	9 18	24 11	7	6	Mon. 31	11 64	3 00	9

H. 603 Zi-l-hijja. *H. 604 Muharram.* *H. 604 Safar.* *H. 604 Rabi-ul awwal.* *H. 604 Rabi-ul ākhir.* *H. 604 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1208. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·56.** **Śaka 1130.** **Kaliyuga 4309.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·51.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Tues.	1	12 ·73	4 ·10	10	8	Sat.	1	12 ·27	9 ·20	11	8	Thur.	1	14 ·25	16 ·88	13
8	Wed.	2	13 ·82	5 ·21	11	9	Sun.	2	13 ·31	10 ·26	12	9	Fri.	2	P ·18	17 ·83	14
9	Thur.	3	14 ·90	6 ·32	12	10	Mon.	3	14 ·32	11 ·29	13	10	Sat.	3	1 ·09 / 2 ·99	18 ·77	15
10	Fri.	4	P ·98	7 ·42	13	11	Tues.	4	P ·32	12 ·31	14						
11	Sat.	5	... ...	8 ·50	14	12	Wed.	5	1 ·29	13 ·31	15	11	Sun.	4	3 ·89	19 ·70	16
12	Sun.	6	1 ·04	9 ·57	15	13	Thur.	6	2 ·25	14 ·30	16	12	Mon.	5	4 ·79	20 ·63	17
13	Mon.	7	2 ·08	10 ·63	16	14	Fri.	7	3 ·19	15 ·26	17	13	Tues.	6	5 ·69	21 ·56	18
14	Tues.	8	3 ·10	11 ·66	17	15	Sat.	8	4 ·12	16 ·21	18	14	Wed.	7	6 ·59	22 ·51	19
15	Wed.	9	4 ·11	12 ·67	18	16	Sun.	9	5 ·03 / 6 ·94	17 ·15	19	15	Thur.	8	7 ·50	23 ·45	20
16	Thur.	10	5 ·08	13 ·66	19	17	Mon.	10	7 ·84	18 ·08	20	16	Fri.	9	8 ·42	24 ·41	21
17	Fri.	11	6 ·04 / 7 ·98	14 ·63	20	18	Tues.	11	8 ·74	19 ·02 / 20 ·95	21	17	Sat.	10	9 ·36	25 ·38	22
18	Sat.	12	8 ·91	15 ·59	21							18	Sun.	11	10 ·32	26 ·36	23
19	Sun.	13	9 ·83	16 ·54	22	19	Wed.	12	9 ·64	21 ·89	22	19	Mon.	12	11 ·30	27 ·37	24
20	Mon.	14	10 ·74	17 ·48	23	20	Thur.	13	10 ·54	22 ·82	23	20	Tues.	13	12 ·28	1 ·41	25
21	Tues.	15	11 ·64	18 ·41	24	21	Fri.	14	11 ·46	23 ·77	24	21	Wed.	14	13 ·31	2 ·45	26
22	Wed.	16	12 ·54	19 ·34	25	22	Sat.	15	12 ·39	24 ·75	25	22	Thur.	15	14 ·35	3 ·52	27
23	Thur.	17	13 ·44	20 ·27	26	23	Sun.	16	13 ·33	25 ·72	26	23	Fri.	16	—A ·41	4 ·61	28
24	Fri.	18	14 ·35	21 ·21	27	24	Mon.	17	14 ·28	26 ·72	27	24	Sat.	17	1 ·47	5 ·70	—29
25	Sat.	19	—A ·27	22 ·15	28	25	Tues.	18	—A ·26	27 ·73	28	25	Sun.	18	2 ·55	6 ·82	1
26	Sun.	20	1 ·20	23 ·11	—29	26	Wed.	19	1 ·26	1 ·77	—29	26	Mon.	19	3 ·64	7 ·92	2
27	Mon.	21	2 ·14	24 ·08	1	27	Thur.	20	2 ·28	2 ·84	1	27	Tues.	20	4 ·72	... ...	3
28	Tues.	22	3 ·10	25 ·06	2	28	Fri.	21	3 ·32	3 ·91	2	28	Wed.	21	5 ·78	8 ·03	4
—29	Wed.	23	4 ·08	26 ·08	3	29	Sat.	22	4 ·38	... ...	3	29	Thur.	22	6 ·84	9 ·11	5
1	Thur.	24	5 ·08	27 ·10	4	30	Sun.	23	5 ·45	4 ·00	4	30	Fri.	23	7 ·88	10 ·19	6
2	Fri.	25	6 ·11	1 ·15	5	—31	Mon.	24	6 ·53	5 ·11	5	31	Sat.	24	8 ·88	11 ·25	7
3	Sat.	26	7 ·15	2 ·22	6	1	Tues.	25	7 ·61	6 ·21	6	—32	Sun.	25	9 ·87	12 ·27	8
4	Sun.	27	8 ·21	3 ·30	7	2	Wed.	26	8 ·69	7 ·32	7	1	Mon.	26	10 ·85	13 ·29	9
5	Mon.	28	9 ·28	4 ·41	8	3	Thur.	27	9 ·76	8 ·42	8	2	Tues.	27	11 ·80	14 ·28	10
6	Tues.	29	10 ·37	5 ·51	9	4	Fri.	28	10 ·82	9 ·50	9	3	Wed.	28	12 ·74	15 ·25	11
7	Wed.	30	11 ·46	6 ·62	10	5	Sat.	29	11 ·86	10 ·57	10	4	Thur.	29	13 ·67	16 ·22	12
8	Thur.	31	12 ·54	7 ·72	11	6	Sun.	30	12 ·88	11 ·61	11	5	Fri.	30	14 ·57	17 ·17	13
						7	Mon.	31	13 ·87	12 ·63	12	6	Sat.	31	P ·47	18 ·11	14
	Feb.						**April.**						**June.**				
9	Fri.	1	13 ·61	8 ·81	12	8	Tues.	1	14 ·85	13 ·64	13	7	Sun.	1	1 ·37	19 ·04 / 20 ·97	15
10	Sat.	2	14 ·67	9 ·89	13	9	Wed.	2	P ·81	14 ·63	14						
11	Sun. ○	3	P ·71	10 ·95	14	10	Thur.	3	1 ·74	15 ·59	15	8	Mon.	2	2 ·27	21 ·90	16
12	Mon.	4	1 ·73	11 ·98	15	11	Fri.	4	2 ·66	16 ·55	16	9	Tues.	3	3 ·17	22 ·84	17
13	Tues.	5	2 ·73	12 ·99	16	12	Sat.	5	3 ·57	17 ·49	17	10	Wed.	4	4 ·07 / 5 ·98	23 ·78	18
14	Wed.	6	3 ·70	13 ·98	17	13	Sun.	6	4 ·48	18 ·43	18						
15	Thur.	7	4 ·66	14 ·96	18	14	Mon.	7	5 ·38	19 ·36	19	11	Thur.	5	6 ·90	24 ·74	19
16	Fri.	8	5 ·60	15 ·93	19	15	Tues.	8	6 ·28	20 ·29	20	12	Fri.	6	7 ·84	25 ·70	20
17	Sat.	9	6 ·53	16 ·88	20	16	Wed.	9	7 ·18	21 ·22	21	13	Sat.	7	8 ·80	26 ·69	21
18	Sun.	10	7 ·45	17 ·81	21	17	Thur.	10	8 ·08 / 9 ·99	22 ·16	22	14	Sun.	8	9 ·77	27 ·70	22
19	Mon.	11	8 ·36	18 ·75	22							15	Mon.	9	10 ·76	1 ·72	23
20	Tues.	12	9 ·26	19 ·68	23	18	Fri.	11	10 ·92	23 ·12	23	16	Tues.	10	11 ·79	2 ·76	24
21	Wed.	13	10 ·16	20 ·61	24	19	Sat.	12	11 ·86	24 ·08	24	17	Wed.	11	12 ·82	3 ·83	25
22	Thur.	14	11 ·06 / 12 ·96	21 ·55	25	20	Sun.	13	12 ·82	25 ·05	25	18	Thur.	12	13 ·88	4 ·91	26
						21	Mon.	14	13 ·80	26 ·04	26	19	Fri.	13	14 ·95	... ...	27
23	Fri.	15	13 ·87	22 ·49	26	22	Tues.	15	14 ·79	27 ·05	27	20	Sat.	14	... ...	5 ·01	28
24	Sat.	16	14 ·81	23 ·44	27	23	Wed.	16	—A ·80	1 ·08	28	21	Sun.	15	—A ·03	6 ·12	29
25	Sun.	17	—A ·75	24 ·41	28	24	Thur.	17	1 ·84	2 ·14	29	22	Mon.	16	1 ·11	7 ·22	—30
26	Mon.	18	1 ·71	25 ·40	29	25	Fri.	18	2 ·90	3 ·22	—30	23	Tues.	17	2 ·19	8 ·33	1
27	Tues.	19	2 ·69	26 ·40	—30	26	Sat.	19	3 ·98	4 ·30	1	24	Wed.	18	3 ·26	9 ·42	2
28	Wed.	20	3 ·69	27 ·42	1	27	Sun.	20	... ...	5 ·41	2	25	Thur.	19	4 ·31	10 ·50	3
29	Thur.	21	4 ·71	1 ·46	2	28	Mon.	21	4 ·06	6 ·51	3	26	Fri.	20	5 ·35	11 ·56	4
—30	Fri.	22	5 ·75	2 ·52	3	29	Tues.	22	5 ·14	7 ·63	4	27	Sat.	21	6 ·36	12 ·60	5
1	Sat.	23	6 ·81	3 ·61	4	—30	Wed.	23	6 ·22	8 ·72	5	28	Sun.	22	7 ·35	13 ·61	6
2	Sun.	24	7 ·88	4 ·71	5	1	Thur.	24	7 ·29	9 ·81	6	29	Mon.	23	8 ·33	14 ·61	7
3	Mon.	25	8 ·96	5 ·81	6	2	Fri.	25	8 ·35	10 ·88	7	30	Tues.	24	9 ·29	15 ·59	8
4	Tues.	26	... ...	6 ·91	7	3	Sat.	26	9 ·38	11 ·92	8	—31	Wed.	25	10 ·22	16 ·56	9
5	Wed.	27	9 ·05	... ...	8	4	Sun.	27	10 ·39	12 ·96	9	1	Thur.	26	11 ·14	17 ·51	10
6	Thur.	28	10 ·13	7 ·02	9	5	Mon.	28	11 ·38	13 ·97	10	2	Fri.	27	12 ·05 / 13 ·95	18 ·44	11
7	Fri.	29	11 ·20	8 ·11	10	6	Tues.	29	12 ·36	14 ·95	11						
						7	Wed.	30	13 ·31	15 ·92	12	3	Sat.	28	14 ·85	19 ·38	12
												4	Sun.	29	P ·75	20 ·31	13
												5	Mon.	30	1 ·65	21 ·25	14

Prabhava. **Makara—Tai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 604 Jamāda'l ākhir.* *H. 604 Sha'bān.* *H. 604 Rajab.*

Prabhava. **Mīna—Paiguni.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 604 Shawwāl.* *H. 604 Ramazān.* *H. 604 Shawwāl.*

Vibhava. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 604 Zi-l-ka'da.* *H. 604 Zi-l-hijja.*

Vibhava **Kumbha—Māśi.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 604 Shawwāl.* *H. 604 Zi-l-ka'da.*

Vibhava **Mithuna—Āni.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *H. 604 Zi-l-hijja.*

Vrishabha—Vaigāśi. **Jyeshṭha.** **Āshāḍha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1208. Kollam 384, { N. Malabar—Aug. / S. Malabar—July. Hijra 605. Vikrama 1265.
A—Amāvāsyā. Commences Commences July 16. Bengal San. 614.
P—Paurnimā. (N. Cycle) Aṅgiras.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Āsh.														
6	Tues.	1	2 ·55	22 ·18	15	5	Mon.	1	5 ·29	3 ·76	18	6	Sat.	1	7 ·91	9 ·98	20
7	Wed.	2	3 ·46	23 ·12	16	6	Tues.	2	6 ·33	4 ·83	19	7	Sun.	2	8 ·99	... ...	21
8	Thur.	3	4 ·38	24 ·07	17	7	Wed.	3	7 ·39	5 ·91	20	8	Mon.	3	... ...	10 ·03	22
9	Fri.	4	5 ·32	25 ·03	18	8	Thur.	4	8 ·47	... ...	21	9	Tues.	4	9 ·05	11 ·11	23
10	Sat.	5	6 ·28	26 ·02	19	9	Fri.	5	*Bahula.* 9 ·55	6 ·01	22	10	Wed.	5	10 ·09	12 ·15	24
11	Sun.	6	7 ·25	27 ·02	20	10	Sat.	6	10 ·64	7 ·12	23	11	Thur.	6	11 ·10	13 ·21	25
12	Mon.	7	*Bahula.* 8 ·25	1 ·04	21	11	Sun.	7	11 ·72	8 ·23	24	12	Fri.	7	12 ·10	14 ·23	26
13	Tues.	8	9 ·27	2 ·07	22	12	Mon.	8	12 ·79	9 ·33	25	13	Sat.	8	13 ·07	15 ·23	27
14	Wed.	9	10 ·30	3 ·13	23	13	Tues.	9	13 ·85	10 ·42	26	14	Sun.	9	14 ·03	16 ·22	28
15	Thur.	10	11 ·36	4 ·22	24	14	Wed.	10	14 ·89	11 ·49	27				A ·97		
16	Fri.	11	12 ·43	5 ·31	25	15	Thur.	11	—A ·90	12 ·54	28	15	Mon.	10	1 ·90	17 ·18	29
17	Sat.	12	13 ·52	6 ·41	26	16	Fri.	12	1 ·89	13 ·58	—29	16	Tues.	11	2 ·82	18 ·14	1
18	Sun.	13	14 ·60	7 ·52	27	17	Sat.	13	2 ·87	14 ·59	1	17	Wed.	12	3 ·73	19 ·08	2
19	Mon.	14	—A ·68	8 ·62	28	18	Sun.	14	3 ·83	15 ·58	2	18	Thur.	13	4 ·63	20 ·01	3
20	Tues.	15	1 ·75	9 ·73	—29	19	Mon.	15	4 ·77	16 ·55	3					21 ·94	
21	Wed.	16	2 ·81	10 ·81	1	20	Tues.	16	*Sukla.* 5 ·69	17 ·51	4	19	Fri.	14	5 ·53	22 ·88	4
22	Thur.	17	3 ·83	11 ·87	2	21	Wed.	17	6 ·60	18 ·47	5	20	Sat.	15	6 ·43	23 ·81	5
23	Fri.	18	4 ·84	12 ·91	3	22	Thur.	18	7 ·51	19 ·40	6	21	Sun.	16	*Sukla.* 7 ·33	24 ·75	6
24	Sat.	19	5 ·84	13 ·93	4	23	Fri.	19	8 ·41	20 ·33	7	22	Mon.	17	8 ·26	25 ·70	7
25	Sun.	20	6 ·81	14 ·93	5	24	Sat.	20	9 ·31	21 ·26	8	23	Tues.	18	9 ·19	26 ·66	8
26	Mon.	21	*Sukla.* 7 ·77	15 ·92	6	25	Sun.	21	10 ·22	22 ·19	9	24	Wed.	19	10 ·14	27 ·64	9
27	Tues.	22	8 ·71	16 ·89	7	26	Mon.	22	11 ·13	23 ·14	10	25	Thur.	20	11 ·10	1 ·64	10
28	Wed.	23	9 ·63	17 ·84	8				12 ·04	24 ·08		26	Fri.	21	12 ·08	2 ·65	11
29	Thur.	24	10 ·54	18 ·78	9	27	Tues.	23	13 ·96		11	27	Sat.	22	13 ·08	3 ·69	12
30	Fri.	25	11 ·44	19 ·72	10	28	Wed.	24	14 ·91	25 ·03	12	28	Sun.	23	14 ·11	4 ·74	13
31	Sat.	26	12 ·34	20 ·65	11	29	Thur.	25	P ·87	26 ·00	13	29	Mon.	24	P ·15	5 ·83	14
—32	Sun.	27	13 ·24	21 ·59	12					27 ·98		—30	Tues.	25	1 ·21	6 ·92	15
1	Mon.○	28	14 ·14	22 ·52	13	—30	Fri.	26	1 ·85	1 ·99	14	1	Wed.	26	2 ·29	... ...	16
			Śrā P ·04			1	Sat.	27	2 ·84	... ...	15	2	Thur.	27	3 ·38	7 ·02	17
2	Tues.	29	1 ·95	23 ·45	14	2	Sun.	28	3 ·87	2 ·02	16	3	Fri.	28	4 ·47	8 ·13	18
3	Wed.	30	2 ·87	24 ·40	15	3	Mon.	29	4 ·91	3 ·07	17	4	Sat.	29	5 ·56	9 ·23	19
4	Thur.	31	3 ·81	25 ·37	16	4	Tues.	30	5 ·96	4 ·13	18	5	Sun.	30	6 ·63	10 ·34	20
	Aug.						**Oct.**						**Dec.**				
5	Fri.	1	4 ·77	26 ·35	17	5	Wed.	1	... ...	5 ·21	19	6	Mon.	1	7 ·68	11 ·42	21
6	Sat.	2	5 ·75	27 ·34	18	6	Thur.	2	6 ·04	6 ·31	20	7	Tues.	2	8 ·72	12 ·48	22
7	Sun.	3	6 ·75	1 ·35	19	7	Fri.	3	7 ·13	7 ·42	21	8	Wed.	3	9 ·74	13 ·53	23
8	Mon.	4	7 ·77	2 ·39	20	8	Sat.	4	8 ·22	8 ·53	22	9	Thur.	4	10 ·74	14 ·55	24
9	Tues.	5	8 ·81	3 ·45	21	9	Sun.	5	*Bahula.* 9 ·30	9 ·63	23	10	Fri.	5	*Bahula.* 11 ·72	15 ·57	25
10	Wed.	6	9 ·87	4 ·52	22	10	Mon.	6	10 ·38	10 ·72	24	11	Sat.	6	12 ·68	16 ·55	26
11	Thur.	7	10 ·94	5 ·61	23	11	Tues.	7	11 ·43	11 ·80	25	12	Sun.	7	13 ·62	17 ·52	27
12	Fri.	8	... ...	6 ·71	24	12	Wed.	8	12 ·47	12 ·86	26	13	Mon.	8	14 ·55	18 ·47	28
13	Sat.	9	11 ·02	7 ·82	25	13	Thur.	9	13 ·48	13 ·90	27	14	Tues.	9	—A ·47	19 ·41	29
14	Sun.	10	12 ·10	8 ·93	26	14	Fri.	10	14 ·47	14 ·91	28	15	Wed.	10	1 ·38	20 ·35	—30
15	Mon.	11	13 ·18	.. ...	27	15	Sat.	11	—A ·43	15 ·91	29	16	Thur.	11	2 ·28	21 ·29	1
16	Tues.	12	14 ·25	9 ·03	28	16	Sun.	12	1 ·41	16 ·88	—30	17	Fri.	12	3 ·18	22 ·22	2
17	Wed.	13	—A ·31	10 ·11	29	17	Mon.	13	2 ·35	17 ·86	1				4 ·08		
18	Thur.	14	1 ·34	11 ·18	—30	18	Tues.	14	3 ·28	18 ·84	2	18	Sat.	13	5 ·99	23 ·15	3
19	Fri.	15	*Sukla.* 2 ·36	12 ·23	1	19	Wed.	15	4 ·20	19 ·74	3	19	Sun.	14	6 ·91	24 ·08	4
20	Sat.	16	3 ·35	13 ·25	2	20	Thur.	16	5 ·10	20 ·67	4	20	Mon.	15	7 ·84	25 ·03	5
21	Sun.	17	4 ·32	14 ·27	3				6 ·00							26 ·00	
22	Mon.	18	5 ·28	15 ·25	4	21	Fri.	17	·96	21 ·60	5	21	Tues.	16	8 ·78	27 ·97	6
23	Tues.	19	6 ·22	16 ·22	5	22	Sat.	18	8 ·80	22 ·54	6	22	Wed.	17	9 ·74	1 ·96	7
24	Wed.	20	7 ·14	17 ·18	6	23	Sun.	19	9 ·72	23 ·47	7	23	Thur.	18	*Sukla.* 10 ·73	2 ·97	8
25	Thur.	21	8 ·05	18 ·11	7	24	Mon.	20	10 ·64	24 ·41	8	24	Fri.	19	11 ·73	.. .	9
			9 ·95			25	Tues.	21	11 ·57	25 ·36	9	25	Sat.	20	12 ·75	3 ·00	10
26	Fri.	22	10 ·85	19 ·06	8	26	Wed.	22	12 ·51	26 ·33	10	26	Sun.	21	13 ·80	4 ·06	11
27	Sat.	23	11 ·75	21 ·02	9	27	Thur.	23	13 ·47	27 ·31	11	27	Mon.	22	14 ·86	5 ·13	12
28	Sun.	24	12 ·65	22 ·53	10	28	Fri.	24	14 ·47	1 ·32	12	28	Tues.	23	P ·93	6 ·22	13
29	Mon.	25	13 ·56	23 ·72	11	29	Sat.	25	P ·44	2 ·34	13	—29	Wed.	24	... ...	7 ·32	14
30	Tues.	26	14 ·48	24 ·74	12	—30	Sun.	26	1 ·47	3 ·38	14	1	Thur.	25	1 ·02	8 ·42	15
—31	Wed.	27	**Bhadrapada.** P ·41	25 ·70	13	1	Mon.	27	2 ·52	4 ·44	15	2	Fri.	26	2 ·11	9 ·54	16
1	Thur.	28	1 ·35	26 ·57	14	2	Tues.	28	3 ·58	5 ·54	16	3	Sat.	27	3 ·20	10 ·64	17
2	Fri.	29	2 ·30	27 ·66	15	3	Wed.	29	4 ·65	6 ·62	17	4	Sun.	28	4 ·27	11 ·72	18
3	Sat.	30	3 ·26	1 ·67	16	4	Thur.	30	5 ·74	7 ·72	18	5	Mon.	29	*Bahula.* 5 ·33	12 ·79	19
4	Sun.	31	4 ·27	2 ·71	17	5	Fri.	31	6 ·83	8 ·83	19	6	Tues.	30	6 ·37	13 ·84	20
												7	Wed.	31	7 ·39	14 ·87	21

Vibhava. **Karkataka—Ādi.** *H.* 604 *Zi-l-hijja.* *H.* 605 *Muharram.* *Vibhava.* **Kanyā—Purattāśi.** *H.* 605 *Śafar.* *Vibhava.* **Tulā—Aippaśi.** *H.* 605 *Rabi-ul awwal.* *Vibhava.* **Vṛiśchika—Kārttigai.** *H.* 605 *Rabi-ul ākhir.* *Vibhava.* **Dhanus—Mārgali.** *H.* 605 *Jamāda'l awwal.*
Vibhava. **Simha—Āvani.** *H.* 605 *Śafar.* *Vibhava.* **Kanyā—Puraṭṭāśi.** *H.* 605 *Rabi-ul awwal.* *Vibhava.* **Tulā—Aippaśi.** *H.* 605 *Rabi-ul ākhir.* *Vibhava.* **Vṛiśchika—Kārttigai.** *H.* 605 *Jamāda'l ākhir.* *Vibhava.* **Dhanus—Mārgali.** *H.* 606 *Jamāda'l awwal.*

13. Jyesh. 14. Chit. 15. Svāti. 16. Vaik. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1209. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·82.** **Śaka 1131.** **Kaliyuga 4310.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·77.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Thur.	1	*Bahula.* 8 ·39	15 ·89	22	8	Sun.	1	*Bahula.* 8 ·42	19 ·43	22	7	Fri.	1	*Bahula.* 11 ·81	26 ·66	24
9	Fri.	2	9 ·36	16 ·88	23	9	Mon.	2	9 ·33	20 ·37	23	8	Sat.	2	12 ·74	27 ·63	25
10	Sat.	3	10 ·32	17 ·85	24	10	Tues.	3	10 ·28	21 ·30	24	9	Sun.	3	13 ·68	1 ·60	26
11	Sun.	4	11 ·27	18 ·80	25	11	Wed.	4	11 ·13	22 ·23	25	10	Mon.	4	14 ·64	2 ·58	27
12	Mon.	5	12 ·20	19 ·75	26	12	Thur.	5	12 ·03 13 ·93	23 ·17	26	11	Tues.	5	—**A** ·61	3 ·59	28
13	Tues.	6	13 ·11	20 ·70	27	13	Fri.	6	14 ·84	24 ·10	27	12	Wed.	6	1 ·61	4 ·62	—29
14	Wed.	7	14 ·02 **A** ·92	21 ·63	28	14	Sat.	7	—**A** ·76	25 ·04 26 ·99	28	13	Thur.	7	2 ·63	5 ·67	1
15	Thur.	8	1 ·82	22 ·56	—29	15	Sun.	8	1 ·69	27 ·96	—29	14	Fri.	8	3 ·67	6 ·74	2
16	Fri.	9	2 ·72	23 ·49	1	16	Mon.	9	2 ·63	1 ·93	1	15	Sat.	9	4 ·73	7 ·83	3
17	Sat.	10	3 ·63	24 ·42	2	17	Tues.	10	3 ·59	2 ·94	2	16	Sun.	10	5 ·80	8 ·92	4
18	Sun.	11	4 ·55	25 ·37	3	18	Wed.	11	4 ·57	3 ·95	3	17	Mon.	11	6 ·89	... ...	5
19	Mon.	12	5 ·48	26 ·33	4	19	Thur.	12	5 ·56	4 ·99	4	18	Tues.	12	7 ·97	9 ·08	6
20	Tues.	13	6 ·42	27 ·30	5	20	Fri.	13	*Sukla.* 6 ·59	... ...	5	19	Wed.	13	... ...	10 ·15	7
21	Wed.	14	7 ·38	1 ·28	6	21	Sat.	14	7 ·68	5 ·05	6	20	Thur.	14	8 ·05	11 ·25	8
22	Thur.	15	8 ·36	2 ·29	7	22	Sun.	15	8 ·69	6 ·12	7	21	Fri.	15	9 ·11	12 ·33	9
23	Fri.	16	9 ·37	3 ·32	8	23	Mon.	16	9 ·77	7 ·23	8	22	Sat.	16	10 ·16	13 ·41	10
24	Sat.	17	10 ·39	4 ·37	9	24	Tues.	17	10 ·85	8 ·33	9	23	Sun.	17	11 ·20	14 ·46	11
25	Sun.	18	11 ·44	5 ·44	10	25	Wed.	18	11 ·94	9 ·43	10	24	Mon.	18	12 ·21	15 ·49	12
26	Mon.	19	12 ·50	6 ·52	11	26	Thur.	19	... ...	10 ·53	11	25	Tues.	19	13 ·20	16 ·51	13
27	Tues.	20	13 ·58	7 ·62	12	27	Fri.	20	12 ·02	11 ·63	12	26	Wed.	20	·17	17 ·50	14
28	Wed.	21	14 ·66	8 ·73	13	28	Sat.	21	13 ·09	12 ·72	13	27	Thur.	21	·13	18 ·47	15
29	Thur.	○ 22	**P** ·75	9 ·84	14	29	Sun.	22	14 ·14	13 ·79	14	28	Fri.	22	1 ·06 2 ·98	19 ·43	16
—30	Fri.	23	1 ·83	10 ·94	15	30	Mon.	23	**P** ·17	14 ·83	15	29	Sat.	23	3 ·88	20 ·38	17
1	Sat.	24	2 ·90	... ...	16	—31	Tues.	24	1 ·18	15 ·85	16	30	Sun.	24	4 ·78	21 ·33	18
2	Sun.	25	3 ·96	11 ·03	17	1	Wed.	25	2 ·18	16 ·85	17	—31	Mon.	25	5 ·68	22 ·26	19
3	Mon.	26	... ...	12 ·10	18	2	Thur.	26	3 ·15	17 ·85	18	1	Tues.	26	6 ·58	23 ·19	20
4	Tues.	27	*Bahula.* 4 ·00	13 ·15	19	3	Fri.	27	*Bahula.* 4 ·11	18 ·81	19	2	Wed.	27	7 ·48	24 ·12	21
5	Wed.	28	5 ·02	14 ·20	20	4	Sat.	28	5 ·05 6 ·97	19 ·77	20	3	Thur.	28	8 ·38	25 ·05	22
6	Thur.	29	6 ·01	15 ·21	21	5	Sun.	29	7 ·88	20 ·71	21	4	Fri.	29	9 ·30	26 ·00 27 ·96	23
7	Fri.	30	7 ·00 8 ·95	16 ·20	22	6	Mon.	30	8 ·78	21 ·64	22	5	Sat.	30	10 ·23	1 ·92	24
8	Sat.	31	9 ·89	17 ·18	23	7	Tues.	31	9 ·68	22 ·57	23	6	Sun.	31	11 ·17	2 ·91	25
	Feb.						**April.**						**June.**				
9	Sun.	1	10 ·81	18 ·14	24	8	Wed.	1	10 ·58	23 ·51	24	7	Mon.	1	12 ·12	3 ·91	26
10	Mon.	2	11 ·72	19 ·10	25	9	Thur.	2	11 ·48	24 ·44	25	8	Tues.	2	13 ·12	4 ·94	27
11	Tues.	3	12 ·63	20 ·03 21 ·96	26	10	Fri.	3	12 ·38	25 ·38	26	9	Wed.	3	14 ·09	5 ·98	28
12	Wed.	4	13 ·54	22 ·89	27	11	Sat.	4	13 ·29	26 ·33	27	10	Thur.	4	—**A** ·11	... ...	29
13	Thur.	5	14 ·44	23 ·82	28	12	Sun.	5	14 ·23	27 ·28	28	11	Fri.	5	1 ·15	6 ·05	—30
14	Fri.	6	—**A** ·34	24 ·77	29	13	Mon.	6	—**A** ·17	1 ·27	29	12	Sat.	6	2 ·21	7 ·13	1
15	Sat.	7	1 ·24	25 ·71	—30	14	Tues.	7	1 ·13	2 ·26	—30	13	Sun.	7	3 ·29	8 ·22	2
16	Sun.	8	2 ·16	26 ·66	1	15	Wed.	8	2 ·11	3 ·27	1	14	Mon.	8	4 ·37	9 ·34	3
17	Mon.	9	3 ·09	27 ·63	2	16	Thur.	9	3 ·10	4 ·30	2	15	Tues.	9	5 ·45	10 ·44	4
18	Tues.	10	4 ·04	1 ·61	3	17	Fri.	10	4 ·13	5 ·35	3	16	Wed.	10	6 ·53	11 ·55	5
19	Wed.	11	5 ·00 6 ·99	2 ·61	4	18	Sat.	11	5 ·17	6 ·44	4	17	Thur.	11	7 ·59	12 ·64	6
20	Thur.	12	7 ·98	3 ·64	5	19	Sun.	12	6 ·23	7 ·53	5	18	Fri.	12	8 ·64	13 ·71	7
21	Fri.	13	... ...	4 ·67	6	20	Mon.	13	7 ·30	8 ·63	6	19	Sat.	13	9 ·67	14 ·77	8
22	Sat.	14	*Sukla.* 8 ·01	5 ·74	7	21	Tues.	14	8 ·38	9 ·78	7	20	Sun.	14	10 ·69	15 ·82	9
23	Sun.	15	9 ·05	6 ·82	8	22	Wed.	15	9 ·47	10 ·84	8	21	Mon.	15	11 ·68	16 ·83	10
24	Mon.	16	10 ·11	7 ·93	9	23	Thur.	16	10 ·55	11 ·95	9	22	Tues.	16	12 ·65	17 ·83	11
25	Tues.	17	11 ·19	... ...	10	24	Fri.	17	11 ·61	... ...	10	23	Wed.	17	13 ·60	18 ·80	12
26	Wed.	18	12 ·27	8 ·03	11	25	Sat.	18	12 ·66	12 ·03	11	24	Thur.	18	14 ·53	19 ·77	13
27	Thur.	19	13 ·36	9 ·14	12	26	Sun.	19	13 ·70	13 ·10	12	25	Fri.	19	**P** ·45	20 ·73	14
28	Fri.	20	14 ·44	10 ·24	13	27	Mon.	20	14 ·71	14 ·14	13	26	Sat.	20	1 ·36	21 ·66	15
—29	Sat.	21	**P** ·52	11 ·33	14	28	Tues.	21	**P** ·71	15 ·17	14	27	Sun.	21	2 ·26	22 ·60	16
1	Sun.	22	1 ·57	12 ·41	15	29	Wed.	22	1 ·67	16 ·19	15	28	Mon.	22	3 ·16	23 ·53	17
2	Mon.	23	2 ·60	13 ·48	16	30	Thur.	23	2 ·63	17 ·17	16	29	Tues.	23	4 ·06 5 ·96	24 ·46	18
3	Tues.	24	3 ·62	14 ·51	17	—31	Fri.	24	3 ·57	18 ·14	17	30	Wed.	24	6 ·86	25 ·40	19
4	Wed.	25	4 ·61	15 ·53	18	1	Sat.	25	4 ·49	19 ·10	18	31	Thur.	25	7 ·77	26 ·34	20
5	Thur.	26	5 ·58	16 ·53	19	2	Sun.	26	5 ·40	20 ·04 21 ·98	19	—32	Fri.	26	8 ·70	27 ·29	21
6	Fri.	27	6 ·54	17 ·51	20	3	Mon.	27	6 ·30	22 ·92	20	1	Sat.	27	9 ·64	1 ·25	22
7	Sat.	28	7 ·49	18 ·48	21	4	Tues.	28	7 ·20	23 ·85	21	2	Sun.	28	10 ·60	2 ·23	23
						5	Wed.	29	8 ·10	24 ·78	22	3	Mon.	29	11 ·58	3 ·24	24
						6	Thur.	30	9 ·00 10 ·90	25 ·72	23	4	Tues.	30	12 ·57	4 ·26	25

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Vibhava.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Vibhava.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Śukla.* **Vaiśākha.** *Śukla.* **Mēsha—Chittirai.** *Śukla.* **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Śukla.* **Āshādha.** *Śukla.* **Mithuna—Āni.**

H. 605 Rajab. *H. 605 Sha'bān.* *H. 605 Ramazān.* *H. 605 Shawwāl.* *H. 605 Zi-l-ka'da.* *H. 605 Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1209. **Kollam 385,** { **N. Malabar—Aug.** **Hijra 606.** **Vikrama 1266.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 6.** **Bengal San. 615.**
P—Paurnimā. **(N. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Śukla. **Karkaṭaka—Āḍi.** 5	Wed. 1	13 ·59	5 ·29	26
6	Thur. 2	14 ·63	6 ·35	27
7	**Fri.** 3	—**A** ·69	7 ·43	28
8	Sat. 4	1 ·76	8 ·52	29
9	Sun. 5	2 ·84	9 ·63	—30
10	Mon. 6	3 ·93	10 ·74	1
11	Tues. 7	... ...	11 ·85	2
12	Wed. 8	4 ·01	12 ·94	3
13	Thur. 9	5 ·08	... ...	4
14	Fri. 10	*Śukla.* 6 ·12	13 ·02	5
15	Sat. 11	7 ·15	14 ·09	6
16	Sun. 12	8 ·17	15 ·13	7
17	Mon. 13	9 ·15	16 ·15	8
18	Tues. 14	10 ·13	17 ·15	9
19	Wed. 15	11 ·08	18 ·13	10
20	Thur. 16	12 ·02 13 ·94	19 ·11	11
21	Fri. 17	14 ·85	20 ·06	12
22	Sat.○ 18	**P** ·75	21 ·00 22 ·93	13
23	Sun. 19	*Bahula.* 1 ·65	23 ·86	14
24	Mon. 20	2 ·55	24 ·80	15
25	Tues. 21	3 ·45	25 ·74	16
26	Wed. 22	4 ·35	26 ·67	17
27	Thur. 23	5 ·26	27 ·62	18
28	Fri. 24	6 ·19	1 ·58	19
29	Sat. 25	7 ·16	2 ·56	20
30	Sun. 26	8 ·09	3 ·56	21
—31	Mon. 27	9 ·07	4 ·57	22
1	Tues. 28	10 ·06	5 ·61	23
2	Wed. 29	11 ·09	6 ·66	24
3	Thur. 30	12 ·13	7 ·73	25
4	Fri. 31	13 ·19	8 ·83	26
	Aug.			
Śukla. **Siṁha—Āvaṇi.** 5	Sat. 1	14 ·26	9 ·93	27
6	Sun. 2	—**A** ·34	... ...	28
7	Mon. 3	1 ·43	10 ·04	29
8	Tues. 4	2 ·51	11 ·14	—30
9	Wed. 5	*Śukla.* 3 ·57	12 ·24	1
10	Thur. 6	4 ·62	13 ·34	2
11	Fri. 7	5 ·66	14 ·40	3
12	Sat. 8	6 ·67	15 ·45	4
13	Sun. 9	7 ·66	16 ·47	5
14	Mon. 10	8 ·63	17 ·48	6
15	Tues. 11	9 ·58	18 ·47	7
16	Wed. 12	10 ·52	19 ·44	8
17	Thur. 13	11 ·44	20 ·39	9
18	Fri. 14	12 ·36	21 ·34	10
19	Sat. 15	13 ·26	22 ·27	11
20	Sun. 16	14 ·16	23 ·21	12
21	Mon. 17	**P** ·06 1 ·96	24 ·13	13
22	Tues. 18	2 ·86	25 ·07	14
23	Wed. 19	3 ·78	26 ·01 27 ·96	15
24	Thur. 20	4 ·71	1 ·91	16
25	Fri. 21	*Bahula.* 5 ·65	2 ·89	17
26	Sat. 22	6 ·61	3 ·88	18
27	Sun. 23	7 ·59	4 ·89	19
28	Mon. 24	8 ·58	5 ·92	20
29	Tues. 25	9 ·61	6 ·97	21
30	Wed. 26	10 ·65	... ...	22
—31	Thur. 27	11 ·71	7 ·05	23
1	Fri. 28	12 ·79	8 ·13	24
2	Sat. 29	13 ·87	9 ·23	25
3	Sun. 30	14 ·95	10 ·34	26
4	Mon. 31	... ...	11 ·45	27
	Sep.			
Śukla. **Kanyā—Puraṭṭāsi.** 5	Tues. 1	—**A** ·03	12 ·55	28
6	Wed. 2	1 ·10	13 ·64	—29
7	Thur. 3	2 ·15	14 ·71	1
8	Fri. 4	*Śukla.* 3 ·19	15 ·76	2
9	Sat. 5	4 ·20	16 ·79	3
10	Sun. 6	5 ·20	17 ·81	4
11	Mon. 7	6 ·17	18 ·80	5
12	Tues. 8	7 ·12	19 ·77	6
13	Wed. 9	8 ·06 9 ·98	20 ·73	7
14	Thur. 10	10 ·90	21 ·67	8
15	Fri. 11	11 ·81	22 ·61	9
16	Sat. 12	12 ·71	23 ·55	10
17	Sun. 13	13 ·61	24 ·48	11
18	Mon. 14	14 ·51	**P** ·41	12
19	Tues. 15	25 ·41	26 ·35	13
20	Wed. 16	1 ·32	27 ·29	14
21	Thur. 17	2 ·25	1 ·25	15
22	Fri. 18	3 ·19	2 ·22	16
23	Sat. 19	4 ·16	3 ·20	17
24	Sun. 20	5 ·14	4 ·21	18
25	Mon. 21	6 ·15	5 ·23	19
26	Tues. 22	7 ·17	6 ·29	20
27	Wed. 23	8 ·21	7 ·35	21
28	Thur. 24	*Bahula.* 9 ·27	8 ·43	22
29	Fri. 25	10 ·35	9 ·53	23
30	Sat. 26	11 ·44	10 ·64	24
—31	Sun. 27	12 ·53	11 ·75	25
1	Mon. 28	13 ·61	12 ·85	26
2	Tues. 29	14 ·67	13 ·94	27
3	Wed. 30	—**A** ·73	... ...	28
	Oct.			
Śukla. **Tulā—Aippaśi.** 4	Thur. 1	1 ·77	14 ·02	29
5	Fri. 2	2 ·78	15 ·07	—30
6	Sat. 3	3 ·78	16 ·14	1
7	Sun. 4	4 ·75	17 ·13	2
8	Mon. 5	*Śukla.* 5 ·71	18 ·12	3
9	Tues. 6	6 ·64	19 ·10	4
10	Wed. 7	7 ·57	20 ·06	5
11	Thur. 8	8 ·48	21 ·01 22 ·96	6
12	Fri. 9	9 ·38	23 ·89	7
13	Sat. 10	10 ·28	24 ·82	8
14	Sun. 11	11 ·18	25 ·75	9
15	Mon. 12	12 ·09	26 ·68	10
16	Tues. 13	13 ·00 14 ·92	27 ·63	11
17	Wed. 14	**P** ·85	1 ·58	12
18	Thur. 15	1 ·79	2 ·55	13
19	Fri. 16	2 ·76	3 ·53	14
20	Sat. 17	3 ·74	4 ·53	15
21	Sun. 18	4 ·75	5 ·56	16
22	Mon. 19	5 ·77	6 ·60	17
23	Tues. 20	6 ·81	7 ·66	18
24	Wed. 21	*Bahula.* 7 ·88	8 ·74	19
25	Thur. 22	8 ·96	9 ·83	20
26	Fri. 23	... ...	10 ·94	21
27	Sat. 24	9 ·04	... ...	22
28	Sun. 25	10 ·12	11 ·05	23
29	Mon. 26	11 ·21	12 ·15	24
—30	Tues. 27	12 ·29	13 ·25	25
1	Wed. 28	13 ·34	14 ·32	26
2	Thur. 29	14 ·38	15 ·38	27
3	Fri. 30	—**A** ·40	16 ·43	28
4	Sat. 31	1 ·39	17 ·45	—29
	Nov.			
Śukla. **Vṛśchika—Kārttigai.** 5	Sun. 1	2 ·36	18 ·45	1
6	Mon. 2	3 ·31	19 ·43	2
7	Tues. 3	4 ·25	20 ·39	3
8	Wed. 4	5 ·18	21 ·36	4
9	Thur. 5	6 ·10	22 ·30	5
10	Fri. 6	*Śukla.* 7 ·01 8 ·91	23 ·23	6
11	Sat. 7	9 ·81	24 ·16	7
12	Sun. 8	10 ·71	25 ·09	8
13	Mon. 9	11 ·62	26 ·03 27 ·97	9
14	Tues. 10	12 ·54	1 ·92	10
15	Wed. 11	13 ·48	2 ·88	11
16	Thur. 12	14 ·42	3 ·85	12
17	Fri. 13	**P** ·38	4 ·86	13
18	Sat. 14	1 ·37	5 ·87	14
19	Sun. 15	2 ·38	6 ·91	15
20	Mon. 16	3 ·40	7 ·95	16
21	Tues. 17	4 ·44	... ...	17
22	Wed. 18	*Bahula.* 5 ·50	8 ·04	18
23	Thur. 19	6 ·58	9 ·14	19
24	Fri. 20	7 ·67	10 ·24	20
25	Sat. 21	8 ·76	11 ·35	21
26	Sun. 22	9 ·84	12 ·45	22
27	Mon. 23	10 ·92	13 ·55	23
28	Tues. 24	11 ·98	14 ·63	24
—29	Wed. 25	... ...	15 ·69	25
1	Thur. 26	12 ·01	16 ·75	26
2	Fri. 27	13 ·04	17 ·77	27
3	Sat. 28	14 ·02	18 ·77	28
4	Sun. 29	**A** ·00 1 ·96	19 ·76	29
5	Mon. 30	2 ·90	20 ·74	—30
	Dec.			
Śukla. **Dhanus—Mārgali.** 6	Tues. 1	3 ·82	21 ·69	1
7	Wed. 2	4 ·74	22 ·63	2
8	Thur. 3	5 ·65	23 ·57	3
9	Fri. 4	*Śukla* 6 ·56	24 ·50	4
10	Sat. 5	7 ·45	25 ·44	5
11	Sun. 6	8 ·36	26 ·37	6
12	Mon. 7	9 ·27	27 ·30	7
13	Tues. 8	10 ·18	1 ·25	8
14	Wed. 9	11 ·11	2 ·21	9
15	Thur. 10	12 ·06	3 ·19	10
16	Fri. 11	13 ·03	4 ·18	11
17	Sat. 12	14 ·02	5 ·19	12
18	Sun. 13	**P** ·02	6 ·22	13
19	Mon. 14	1 ·04	7 ·27	14
20	Tues. 15	**Pausha.** 2 ·08	8 ·34	15
21	Wed. 16	3 ·15	9 ·44	16
22	Thur. 17	4 ·23	10 ·54	17
23	Fri. 18	5 ·31	11 ·64	18
24	Sat. 19	*Bahula.* 6 ·41	12 ·75	19
25	Sun. 20	7 ·50	13 ·85	20
26	Mon. 21	8 ·57	14 ·94	21
27	Tues. 22	9 ·63	... ...	22
28	Wed. 23	10 ·67	15 ·01	23
—29	Thur. 24	11 ·68	16 ·06	24
1	Fri. 25	12 67	17 ·09	25
2	Sat. 26	13 ·65	18 ·10	26
3	Sun. 27	14 ·60	19 ·10	27
4	Mon. 28	—**A** ·54	20 ·07	28
5	Tues. 29	1 ·47	21 ·02 22 ·97	—29
6	Wed. 30	2 ·39	23 ·90	1
7	Thur. 31	3 29	24 ·85	2

H. 606 Muharram. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 606 Ṣafar.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 606 Rabī-ul awwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 606 Rabī-ul ākhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 606 Jamāda'l awwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 *H. 606 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1210. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·08.** **Śaka 1132.** **Kaliyuga 4311.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·03.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Fri.	1	4 ·19	25 ·78	3	7	Mon.	1	4 ·05 / 5 ·98	2 ·21	3	7	Sat.	1	... ...	9 ·96	5
9	Sat.	2	5 ·09	26 ·71	4	8	Tues.	2	6 ·92	3 ·17	4	8	Sun.	2	7 ·00	... ...	6
10	Sun.	3	6 ·00 / 7 ·91	27 ·64	5	9	Wed.	3	7 ·89	4 ·15	5	9	Mon.	3	8 ·06	10 ·05	7
11	Mon.	4	8 ·83	1 ·58	6	10	Thur.	4	8 ·87	5 ·15	6	10	Tues.	4	9 ·12	11 ·14	8
12	Tues.	5	9 ·76	2 ·55	7	11	Fri.	5	9 ·88	6 ·17	7	11	Wed.	5	10 ·22	12 ·25	9
13	Wed.	6	10 ·70	3 ·52	8	12	Sat.	6	10 ·90	7 ·21	8	12	Thur.	6	11 ·30	13 ·36	10
14	Thur.	7	11 ·67	4 ·50	9	13	Sun.	7	11 ·95	8 ·27	9	13	Fri.	7	12 ·38	14 ·46	11
15	Fri.	8	12 ·66	5 ·51	10	14	Mon.	8	... ...	9 ·34	10	14	Sat.	8	13 ·45	15 ·55	12
16	Sat.	9	13 ·66	6 ·53	11	15	Tues.	9	12 ·00	10 ·44	11	15	Sun.	9	14 ·50	16 ·63	13
17	Sun.	10	14 ·68	7 ·58	12	16	Wed.	10	13 ·07	11 ·55	12	16	Mon.	10	ℙ ·52	17 ·68	14
18	Mon.	11	ℙ ·73	8 ·66	13	17	Thur.	11	14 ·16	12 ·65	13	17	Tues.	11	1 ·54	18 ·71	15
19	Tues.	12	1 ·80	9 ·74	14	18	Fri.	12	ℙ ·25	13 ·76	14	18	Wed.	12	2 ·52	19 ·72	16
20	Wed.	13	2 ·87	10 ·84	15	19	Sat.	13	1 ·33	14 ·85	15	19	Thur.	13	3 ·49	20 ·72	17
21	Thur.	14	3 ·96	11 ·94	16	20	Sun.	14	2 ·40	15 ·94	16	20	Fri.	14	4 ·44	21 ·69	18
22	Fri.	15	... ...	... ...	17	21	Mon.	15	3 ·46	... ...	17	21	Sat.	15	5 ·38	29 ·65	19
23	Sat.	16	4 ·05	12 ·05	18	22	Tues.	16	4 ·49	16 ·01	18	22	Sun.	16	6 ·30	23 ·60	20
24	Sun.	17	5 ·13	13 ·16	19	23	Wed.	17	5 ·51	17 ·05	19	23	Mon.	17	7 ·20	24 ·54	21
25	Mon.	18	6 ·21	14 ·25	20	24	Thur.	18	6 ·49	18 ·07	20	24	Tues.	18	8 ·10	25 ·48	22
26	Tues.	19	7 ·27	15 ·32	21	25	Fri.	19	7 ·46	19 ·07	21	25	Wed.	19	9 ·00 / 10 ·90	26 ·41	23
27	Wed.	20	8 ·31	16 ·38	22	26	Sat.	20	8 ·42	20 ·06	22	26	Thur.	20	11 ·80	27 ·34	24
28	Thur.	21	9 ·32	17 ·41	23	27	Sun.	21	9 ·35	21 ·02 / 22 ·98	23	27	Fri.	21	12 ·71	1 ·27	25
29	Fri.	22	10 ·31	18 ·43	24							28	Sat.	22	13 ·62	2 ·21	26
—30	Sat.	23	11 ·28	19 ·42	25	28	Mon.	22	10 ·27	23 ·93	24	29	Sun.	23	14 ·54	3 ·18	27
1	Sun.	24	12 ·23	20 ·40	26	29	Tues.	23	11 ·18	24 ·86	25	30	Mon.	24	A ·48	4 ·14	28
2	Mon.	25	13 ·17	21 ·36	27	—30	Wed.	24	12 ·08 / 13 ·98	25 ·79	26	—31	Tues.	25	1 ·44	5 ·18	29
3	Tues.	26	14 ·10	22 ·30	28							1	Wed.	26	2 ·43	6 ·13	—30
4	Wed.	27	A ·02 / 1 ·92	23 ·25	29	1	Thur.	25	14 ·88	26 ·72	27	2	Thur.	27	3 ·43	7 ·15	1
5	Thur.	28	2 ·82	24 ·18	—30	2	Fri.	26	A ·78	27 ·66	28	3	Fri.	28	4 ·45	8 ·19	2
6	Fri.	29	3 ·72	25 ·11	1	3	Sat.	27	1 ·69	1 ·60	29	4	Sat.	29	5 ·49	9 ·27	3
7	Sat.	30	4 ·62	26 ·04 / 27 ·98	2	4	Sun.	28	2 ·61	2 ·55	—30	5	Sun.	30	6 ·55	10 ·35	4
8	Sun.	31	5 ·53	1 ·92	3	5	Mon.	29	3 ·53	3 ·50	1	6	Mon.	31	7 ·62	11 ·44	5
	Feb.					6	Tues.	30	4 ·48	4 ·48	2						
9	Mon.	1	6 ·45	2 ·88	4	7	Wed.	31	5 ·44	5 ·48	3						
10	Tues.	2	7 ·38	3 ·85	5		**April.**						**June.**				
11	Wed.	3	8 ·33	4 ·83	6	8	Thur.	1	6 ·42	6 ·49	4	7	Tues.	1	8 ·70	12 ·54	6
12	Thur.	4	9 ·30	5 ·83	7	9	Fri.	2	7 ·43	7 ·52	5	8	Wed.	2	9 ·79	13 ·65	7
13	Fri.	5	10 ·28	6 ·85	8	10	Sat.	3	8 ·45	8 ·58	6	9	Thur.	3	10 ·86	14 ·77	8
14	Sat.	6	11 ·29	7 ·90	9	11	Sun.	4	9 ·49	9 ·65	7	10	Fri.	4	11 ·93	15 ·86	9
15	Sun.	7	12 ·31	8 ·96	10	12	Mon.	5	10 ·55	10 ·75	8	11	Sat.	5	12 ·98	16 ·93	10
16	Mon.	8	13 ·35	... ...	11	13	Tues.	6	11 ·63	11 ·85	9	12	Sun.	6	... ...	17 ·99	11
17	Tues.	9	14 ·41	9 ·04	12	14	Wed.	7	12 ·71	12 ·95	10	13	Mon.	7	13 ·01	... ...	12
18	Wed.	10	ℙ ·49	10 ·14	13	15	Thur.	8	13 ·80	... ...	11	14	Tues.	8	14 ·02	18 ·03	13
19	Thur.	11	1 ·58	11 ·24	14	16	Fri.	9	14 ·88	13 ·06	12	15	Wed.	9	ℙ ·01 / 1 ·97	19 ·05	14
20	Fri.	12	2 ·67	12 ·36	15	17	Sat.	10	ℙ ·94	14 ·16	13	16	Thur.	10	2 ·92	20 ·04	15
21	Sat.	13	3 ·75	13 ·46	16	18	Sun.	11	1 ·99	15 ·24	14	17	Fri.	11	3 ·86	21 ·02 / 22 ·99	16
22	Sun.	14	4 ·82	14 ·55	17	19	Mon.	12	... ...	16 ·31	15	18	Sat.	12	4 ·78	23 ·93	17
23	Mon.	15	5 ·87	15 ·63	18	20	Tues.	13	2 ·02	17 ·36	16	19	Sun.	13	5 ·68	24 ·88	18
24	Tues.	16	6 ·91	16 ·69	19	21	Wed.	14	3 ·04	18 ·39	17	20	Mon.	14	6 ·58	25 ·82	19
25	Wed.	17	7 ·93	17 ·74	20	22	Thur.	15	4 ·02	19 ·40	18	21	Tues.	15	7 ·48	26 ·75	20
26	Thur.	18	8 ·92	18 ·75	21	23	Fri.	16	5 ·00 / 6 ·95	20 ·38	19	22	Wed.	16	8 ·37	27 ·68	21
27	Fri.	19	9 ·89	19 ·75	22	24	Sat.	17	7 ·88	21 ·35	20	23	Thur.	17	9 ·27	1 ·61	22
28	Sat.	20	10 ·84	20 ·73	23	25	Sun.	18	8 ·80	22 ·32	21	24	Fri.	18	10 ·18	2 ·56	23
—30	Sun.	21	11 ·78	21 ·69	24	26	Mon.	19	9 ·71	23 ·26	22	25	Sat.	19	11 ·09	3 ·51	24
1	Mon.	22	12 ·71	22 ·64	25	27	Tues.	20	10 ·61	24 ·20	23	26	Sun.	20	12 ·02 / 13 ·96	4 ·47	25
2	Tues.	23	13 ·62	23 ·59	26	28	Wed.	21	11 ·51	25 ·13	24	27	Mon.	21	14 ·92	5 ·45	26
3	Wed.	24	14 ·52	24 ·52	27	29	Thur.	22	12 ·41	26 ·07	25	28	Tues.	22	A ·90	6 ·45	27
4	Thur.	25	A ·42	25 ·45	28	30	Fri.	23	13 ·31	27 ·00 / 1 ·93	26	29	Wed.	23	1 ·90	7 ·47	28
5	Fri.	26	1 ·32	26 ·38	—29	—31	Sat.	24	14 ·21	2 ·88	27	30	Thur.	24	2 ·93	8 ·51	—29
6	Sat.	27	2 ·22	27 ·31	1	1	Sun.	25	A ·12	3 ·83	28	31	Fri.	25	3 ·97	9 ·57	1
	Sun.	28	3 ·13	1 ·26	2	2	Mon.	26	1 ·05 / 2 ·99	4 ·81	—29	—32	Sat.	26	... ...	10 ·65	2
						3	Tues.	27	3 ·95	5 ·80	1	1	Sun.	27	4 ·03	11 ·74	3
						4	Wed.	28	4 ·94	6 ·81	2	2	Mon.	28	5 ·10	12 ·85	4
						5	Thur.	29	5 ·94	7 ·84	3	3	Tues.	29	6 ·18	13 ·96	5
						6	Fri.	30	6 ·97	8 ·88	4	4	Wed.	30	7 ·27	... ...	6

Śukla. **Makara—Tai.** | *Śukla.* **Kumbha—Māśi.** | *Śukla.* **Phālguna.** | *Bahula.* | *Śukla.* **Mīna—Pañguni.** | *Śukla.* **Chaitra.** | *Bahula.* | *Śukla.* **Mēsha—Chittirai.** | *Śukla.* **Vaiśākha.** | *Bahula.* | *Pramoda.* **Vrishabha—Vaigāśi.** | *Śukla.* **Adhika Jyeshṭha.** | *Bahula.* | *Pramoda.* **Mithuna—Āni.** | *Śukla.* **Nija—Jyeshtha.** | *Bahula.*

H. 606 *Rajab.* | H. 606 *Sha'bān.* | H. 606 *Ramazān.* | H. 606 *Shawwāl.* | H. 606 *Zi-l-ka'da.* | H. 606 *Zi-l-hijja.*

Nakshatra Key:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swā. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1210. **Kollam 386,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 607.** Commences **June 25.** **Vikrama 1267.** **Bengal San. 616.** **(N. Cycle) Bhāva.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Thur.	1	*Sukla.* 8 ·35	14 ·07	7	5	Wed.	1	11 ·43	21 ·01 / 22 ·99	10	5	Mon.	1	13 ·09 / 14 ·99	1 ·31	12
6	Fri.	2	9 ·41	15 ·16	8	6	Thur.	2	12 ·37	23 ·95	11	6	Tues.	2	**P** ·90	2 ·24	13
7	Sat.	3	10 ·45	16 ·24	9	7	Fri.	3	13 ·29	24 ·89	12	7	Wed.	3	1 ·82	3 ·19	14
8	Sun.	4	11 ·48	17 ·30	10	8	Sat.	4	14 ·20	25 ·83	13	8	Thur.	4	2 ·76	4 ·14	15
9	Mon.	5	12 ·50	18 ·35	11	9	Sun.	5	**P** ·10	26 ·76	14	9	Fri.	5	3 ·70	5 ·10	16
10	Tues.	6	13 ·48	19 ·36	12				1 ·00			10	Sat.	6	4 ·67	6 ·07	17
11	Wed.	7	14 ·45	20 ·37	13	10	Mon.	6	2 ·90	27 ·70	15	11	Sun.	7	5 ·66	7 ·07	18
12	Thur.	8	**P** ·41	21 ·35	14	11	Tues.	7	3 ·80	1 ·63	16	12	Mon.	8	6 ·66	8 ·08	19
13	Fri.	9	1 ·34	22 ·32	15	12	Wed.	8	4 ·70	2 ·57	17	13	Tues.	9	7 ·69	9 ·13	20
14	Sat.	10	2 ·25	23 ·28	16	13	Thur.	9	5 ·62	3 ·51	18	14	Wed.	10	8 ·73	10 ·18	21
15	Sun.	11	3 ·16	24 ·22	17	14	Fri.	10	6 ·55	4 ·46	19	15	Thur.	11	9 ·80	11 ·26	22
16	Mon.	12	*Bahula.* 4 ·06 / 5 ·96	25 ·15	18	15	Sat.	11	7 ·50	5 ·44	20	16	Fri.	12	*Bahula.* 10 ·88	12 ·35	23
17	Tues.	13	6 ·86	26 ·08	19	16	Sun.	12	8 ·46	6 ·42	21	17	Sat.	13	11 ·97	13 ·45	24
18	Wed.	14	7 ·76	27 ·01 / 1 ·95	20	17	Mon.	13	9 ·45	7 ·43	22	18	Sun.	14	... ...	14 ·57	25
19	Thur.	15	8 ·66	2 ·89	21	18	Tues.	14	10 ·45	8 ·45	23	19	Mon.	15	12 ·06	15 ·67	26
20	Fri.	16	9 ·57	3 ·84	22	19	Wed.	15	11 ·47	9 ·50	24	20	Tues.	16	13 ·14	16 ·77	27
21	Sat.	17	10 ·50	4 ·80	23	20	Thur.	16	12 ·52	10 ·57	25	21	Wed.	17	14 ·21	17 ·85	28
22	Sun.	18	11 ·45	5 ·78	24	21	Fri.	17	13 ·58	11 ·65	26	22	Thur.	18	**A** ·26	18 ·91	29
23	Mon.	19	12 ·41	6 ·77	25	22	Sat.	18	14 ·66	12 ·75	27	23	Fri.	19	1 ·30	19 ·97	30
24	Tues.	20	13 ·38	7 ·79	26	23	Sun.	19	**A** ·74	13 ·86	28	24	Sat.	20	2 ·32	20 ·99	1
25	Wed.	21	14 ·39	8 ·83	27	24	Mon.	20	1 ·84	14 ·97	29	25	Sun.	21	3 ·31	21 ·99	2
26	Thur.	22	**A** ·41	9 ·88	28	25	Tues.	21	2 ·92	... ...	30	26	Mon.	22	4 ·28	22 ·98	3
27	Fri.	23	1 ·45	10 ·94	29	26	Wed.	22	3 ·99	15 ·07	1	27	Tues.	23	5 ·24	23 ·95	4
28	Sat.	24	2 ·52	... ...	30	27	Thur.	23	... ...	16 ·16	2	28	Wed.	24	6 ·18	24 ·91	5
29	Sun.	25	3 ·59	11 ·04	1	28	Fri.	24	4 ·04	17 ·24	3	29	Thur.	25	7 ·10	25 ·85	6
30	Mon.	26	4 ·67	12 ·15	2	29	Sat.	25	5 ·07	18 ·29	4	1	Fri.	26	*Sukla.* 8 ·02 / 9 ·92	26 ·79	7
31	Tues.	27	5 ·75	13 ·26	3	30	Sun.	26	6 ·09	19 ·33	5	2	Sat.	27	10 ·82	27 ·72	8
1	Wed.	28	*Sukla.* 6 ·83	14 ·36	4	31	Mon.	27	7 ·07	20 ·34	6	3	Sun.	28	11 ·72	1 ·65	9
2	Thur.	29	7 ·93	15 ·46	5	1	Tues.	28	8 ·05	21 ·34	7	4	Mon.	29	12 ·63	2 ·59	10
3	Fri.	30	8 ·96	16 ·55	6	2	Wed.	29	9 ·00 / 10 ·93	22 ·32	8	5	Tues.	30	13 ·54	3 ·52	11
4	Sat.	31	9 ·98	17 ·62	7	3	Thur.	30	11 ·85	23 ·28	9						
	Aug.						**Oct.**						**Dec.**				
5	Sun.	1	10 ·99	18 ·67	8	4	Fri.	1	12 ·76	24 ·23	10	6	Wed.	1	14 ·46	4 ·47	12
6	Mon.	2	11 ·98	19 ·69	9	5	Sat.	2	13 ·67	25 ·17	11	7	Thur.	2	**P** ·89	5 ·43	18
7	Tues.	3	12 ·95	20 ·70	10	6	Sun.	3	14 ·58	26 ·11	12	8	Fri.	3	1 ·34	6 ·40	14
8	Wed.	4	13 ·91	21 ·68	11	7	Mon.	4	**P** ·48	27 ·04 / 1 ·97	13	9	Sat.	4	2 ·31	7 ·39	15
9	Thur.	5	14 ·84	22 ·66	12				1 ·38	2 ·90	14	10	Sun.	5	3 ·29	8 ·41	16
10	Fri.	6	**P** ·76	23 ·61	13	8	Tues.	5	2 ·29	3 ·84	15	11	Mon.	6	4 ·31	9 ·44	17
11	Sat.	7	1 ·67	24 ·56	14	9	Wed.	6	3 ·20	4 ·80	16	12	Tues.	7	5 ·38	10 ·49	18
12	Sun.	8	2 ·57	25 ·49	15	10	Thur.	7	4 ·13	5 ·77	17	13	Wed.	8	6 ·37	11 ·56	19
13	Mon.	9	3 ·47	26 ·42	16	11	Fri.	8	5 ·08	6 ·75	18	14	Thur.	9	7 ·44	12 ·65	20
14	Tues.	10	*Bahula.* 4 ·36	27 ·35	17	12	Sat.	9	*Bahula.* 6 ·05	7 ·75	19	15	Fri.	10	8 ·52	13 ·76	21
15	Wed.	11	5 ·26	1 ·29	18	13	Sun.	10	7 ·04	8 ·77	20	16	Sat.	11	9 ·61	14 ·87	22
16	Thur.	12	6 ·16	2 ·23	19	14	Mon.	11	8 ·04	9 ·82	21	17	Sun.	12	10 ·69	15 ·97	23
17	Fri.	13	7 ·08	3 ·17	20	15	Tues.	12	9 ·07	10 ·88	22	18	Mon.	13	11 ·77	... ...	24
18	Sat.	14	8 ·01 / 9 ·96	4 ·13	21	16	Wed.	13	10 ·11	11 ·96	23	19	Tues.	14	12 ·85	16 ·07	25
19	Sun.	15	10 ·92	5 ·10	22	17	Thur.	14	11 ·17	.. ...	24	20	Wed.	15	13 ·91	17 ·16	26
20	Mon.	16	11 ·90	6 ·10	23	18	Fri.	15	12 ·25	12 ·05	25	21	Thur.	16	14 ·95	18 ·23	27
21	Tues.	17	12 ·91	7 ·11	24	19	Sat.	16	13 ·34	13 ·15	26	22	Fri.	17	**A** ·96	19 ·28	28
22	Wed.	18	13 ·93	8 ·14	25	20	Sun.	17	14 ·43	14 ·26	27	23	Sat.	18	1 ·95	20 ·31	29
23	Thur.	19	14 ·97	9 ·19	26	21	Mon.	18	**A** ·51	15 ·37	28	24	Sun.	19	2 ·93	21 ·32	1
24	Fri.	20	... ...	10 ·26	27	22	Tues.	19	1 ·58	16 ·47	29	25	Mon.	20	3 ·89	22 ·31	2
25	Sat.	21	**A** ·03	11 ·35	28	23	Wed.	20	2 ·64	17 ·54	1	26	Tues.	21	4 ·83	23 ·29	3
26	Sun.	22	1 ·11	12 ·45	29	24	Thur.	21	3 ·68	18 ·60	2	27	Wed.	22	5 ·75	24 ·24	4
27	Mon.	23	2 ·19	13 ·56	1	25	Fri.	22	4 ·69	19 ·64	3	28	Thur.	23	6 ·66	25 ·18	5
28	Tues.	24	3 ·28	14 ·66	2	26	Sat.	23	5 ·67	20 ·67	4	29	Fri.	24	7 ·57	26 ·12	6
29	Wed.	25	4 ·36	15 ·76	3	27	Sun.	24	6 ·64	21 ·67	5	30	Sat.	25	8 ·47	27 ·05 / 1 ·98	7
30	Thur.	26	5 ·45	16 ·86	4	28	Mon.	25	7 ·60	22 ·65	6	1	Sun.	26	9 ·37	2 ·92	8
31	Fri.	27	6 ·48	17 ·98	5	29	Tues.	26	8 ·54	23 ·61	7	2	Mon.	27	10 ·28	3 ·85	9
1	Sat.	28	7 ·51	18 ·98	6	30	Wed.	27	9 ·46	24 ·56	8	3	Tues.	28	11 ·19	4 ·80	10
2	Sun.	29	8 ·53	... ...	7	1	Thur.	28	10 ·38	25 ·51	9	4	Wed.	29	12 ·11	5 ·76	11
3	Mon.	30	9 ·51	19 ·01	8	2	Fri.	29	11 ·29	26 ·45	10	5	Thur.	30	13 ·04 / 14 ·99	6 ·73	12
4	Tues.	31	10 ·48	20 ·02	9	3	Sat.	30	12 ·19	27 ·38	11	6	Fri.	31	**P** ·96	7 ·72	13

Pramoda. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Sukla.* *H. 607 Muharram.*

Pramoda. **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *Sukla.* *H. 607 Rabi-ul awwal.*

Pramoda. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* *H. 607 Jamāda'l awwal.*

Pramoda. **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Sukla.* *H. 607 Jamāda'l ākhir.*

Pramoda. **Simha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* *H. 607 Śafar.*

Pramoda. **Tulā—Aippasi.** *Bahula.* **Āśvina.** *Sukla.* *H. 607 Rabi-ul ākhir.*

Pramoda. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *H. 607 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Vishk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1211. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·34.** **Śaka 1133.** **Kaliyuga 4312.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·29.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	**Pausha.** 1 ·94	8 ·73	14	7	Tues.	1	**Phālguna.** P ·25	12 ·56	14	7	Sun.	1	**Vaiśākha.** 2 ·78	18 ·76	16
8	Sun.	2	2 ·95	9 ·75	15	8	Wed.	2	1 ·31	13 ·66	15	8	Mon.	2	3 ·82	19 ·84	17
9	Mon.	3	3 ·97	10 ·80	16	9	Thur.	3	2 ·39	14 ·76	16	9	Tues.	3	4 ·85	20 ·91	18
10	Tues.	4	... ...	11 ·87	17	10	Fri.	4	3 ·47	15 ·87	17	10	Wed.	4	5 ·86	21 ·93	19
11	Wed.	5	4 ·02	12 ·96	18	11	Sat.	5	4 ·57	16 ·98	18	11	Thur.	5	6 ·85	22 ·94	20
12	Thur.	6	5 ·09	... ...	19	12	Sun.	6	5 ·65	... ...	19	12	Fri.	6	7 ·81	23 ·93	21
13	Fri.	7	6 ·17	13 ·06	20	13	Mon.	7	6 ·72	17 ·07	20	13	Sat.	7	8 ·76	24 ·91	22
14	Sat.	8	7 ·28	14 ·16	21	14	Tues.	8	7 ·77	18 ·16	21	14	Sun.	8	9 ·69	25 ·87	23
15	Sun.	9	8 ·35	15 ·27	22	15	Wed.	9	8 ·79	19 ·22	22	15	Mon.	9	10 ·61	26 ·82	24
16	Mon.	10	9 ·43	16 ·37	23	16	Thur.	10	9 ·81	20 ·26	23	16	Tues.	10	11 ·51	27 ·76	25
17	Tues.	11	*Bahula.* 10 ·50	17 ·47	24	17	Fri.	11	*Bahula.* 10 ·79	21 ·29	24	17	Wed.	11	*Bahula.* 12 ·42	1 69	26
18	Wed.	12	11 ·56	18 ·54	25	18	Sat.	12	11 ·77	22 ·29	25	18	Thur.	12	13 ·32	2 ·63	27
19	Thur.	13	12 ·59	19 ·60	26	19	Sun.	13	12 ·71	23 ·28	26	19	Fri.	13	14 ·21	3 ·56	28
20	Fri.	14	13 ·61	20 ·63	27	20	Mon.	14	13 ·65	24 ·24	27	20	Sat.	14	—A ·11	4 ·49	29
21	Sat.	15	14 ·59	21 ·64	28	21	Tues.	15	14 ·57	25 ·19	28	21	Sun.	15	1 ·02	5 ·43	—30
22	Sun.	16	—A ·57	22 ·64	29	22	Wed.	16	—A ·49	26 ·15	29				2 ·94		
23	Mon.	17	1 ·53	23 ·62	—30	23	Thur.	17	1 ·39	27 ·08	—30	22	Mon.	16	3 ·86	6 ·39	1
24	Tues.	18	2 ·46	24 ·58	1					1 ·01		23	Tues.	17	4 ·80	7 ·35	2
25	Wed.	19	3 ·38	25 ·52	2	24	Fri.	18	*Śukla.* 2 ·29	2 ·94	1	24	Wed.	18	5 ·77	8 ·35	3
26	Thur.	20	4 ·30	26 ·46	3	25	Sat.	19	3 ·19	3 ·87	2	25	Thur.	19	6 ·75	9 ·35	4
27	Fri.	21	5 ·20	27 ·39	4	26	Sun.	20	4 ·09	4 ·82	3	26	Fri.	20	*Śukla.* 7 ·75	10 ·37	5
28	Sat.	22	6 ·10	1 ·33	5				5 ·00			27	Sat.	21	8 ·77	11 ·41	6
			7 ·00			27	Mon.	21	6 ·90	5 ·77	4	28	Sun.	22	9 ·82	12 ·48	7
—29	Sun.	23	8 ·91	2 ·26	6	28	Tues.	22	7 ·83	6 ·72	5	29	Mon.	23	10 ·87	13 ·57	8
1	Mon.	24	9 ·82	3 ·20	7	29	Wed.	23	8 ·78	7 ·70	6	30	Tues.	24	11 ·95	14 ·66	9
2	Tues.	25	10 ·74	4 ·14	8	—30	Thur.	24	9 ·75	8 ·69	7	31	Wed.	25	... ...	15 ·77	10
3	Wed.	26	11 ·67	5 ·09	9	1	Fri.	25	10 ·73	9 ·71	8	—32	Thur.	26	12 ·04	16 ·87	11
4	Thur.	27	**Māgha.** 12 ·62	6 ·07	10	2	Sat.	26	**Chaitra.** 11 ·73	10 ·74	9	1	Fri.	27	**Jyeshtha.** 13 ·11	17 ·98	12
5	Fri.	28	13 ·59	7 ·05	11	3	Sun.	27	12 ·76	11 ·80	10	2	Sat.	28	14 ·19	... ...	13
6	Sat.	29	14 ·58	8 ·05	12	4	Mon.	28	13 ·80	12 ·87	11	3	Sun.○	29	P ·26	18 ·08	14
7	Sun.	30	P ·58	9 ·07	13	5	Tues.	29	14 ·87	13 ·96	12	4	Mon.	30	1 ·31	19 ·15	15
8	Mon.	31	1 ·61	10 ·11	14	6	Wed.	30	P ·94	... ...	13	5	Tues.	31	2 ·33	20 ·21	16
						7	Thur.	31	... ...	14 ·06	14						
	Feb.						**April.**						**June.**				
9	Tues.	1	2 ·65	11 ·18	15	8	Fri.	1	1 ·03	15 ·17	15	6	Wed.	1	3 ·34	21 ·25	17
10	Wed.	2	3 ·71	12 ·26	16	9	Sat.	2	2 ·12	16 ·28	16	7	Thur.	2	4 ·33	22 ·26	18
11	Thur.	3	4 ·79	13 ·36	17	10	Sun.	3	3 ·19	17 ·38	17	8	Fri.	3	5 ·29	23 ·27	19
12	Fri.	4	5 ·88	14 ·46	18	11	Mon.	4	4 ·26	18 ·46	18	9	Sat.	4	6 ·24	24 ·24	20
13	Sat.	5	6 ·97	15 ·57	19	12	Tues.	5	5 ·31	19 ·53	19	10	Sun.	5	7 ·17	25 ·21	21
14	Sun.	6	*Bahula.*	16 ·68	20	13	Wed.	6	*Bahula.* 6 ·34	20 ·59	20	11	Mon.	6	8 ·09	26 ·15	22
15	Mon.	7	7 ·05	17 ·77	21	14	Thur.	7	7 ·35	21 ·61	21				9 ·00		
16	Tues.	8	8 ·12	18 ·85	22	15	Fri.	8	8 ·34	22 ·62	22	12	Tues.	7	10 ·91	27 ·09	28
17	Wed.	9	9 ·17	19 ·91	23	16	Sat.	9	9 ·31	23 ·60	23					1 ·02	
18	Thur.	10	10 ·20	20 ·94	24	17	Sun.	10	10 ·25	24 ·57	24	13	Wed.	8	11 ·80	2 ·97	24
19	Fri.	11	11 ·22	21 ·96	25	18	Mon.	11	11 ·19	25 ·54	25	14	Thur.	9	12 ·69	3 ·89	25
20	Sat.	12	12 ·21	22 ·97	26	19	Tues.	12	12 ·11	26 ·48	26	15	Fri.	10	13 ·59	4 ·83	26
21	Sun.	13	13 ·19	23 ·95	27				13 ·02			16	Sat.	11	14 ·50	5 ·77	27
22	Mon.	14	14 ·14	24 ·91	28	20	Wed.	13	14 ·92	27 ·42	27	17	Sun.	12	—A ·42	6 ·72	28
23	Tues.	15	—A ·08	25 ·86	—29	21	Thur.	14	—A ·82	1 ·35	28	18	Mon.	13	1 ·34	7 ·69	29
			1 ·00			22	Fri.	15	1 ·72	2 ·28	—29	19	Tues.	14	2 ·29	8 ·67	—30
24	Wed.	16	2 ·91	26 ·80	1	23	Sat.	16	2 ·62	3 ·22	1	20	Wed.	15	3 ·25	9 ·67	1
25	Thur.	17	3 ·82	27 ·74	2	24	Sun.	17	3 ·52	4 ·15	2	21	Thur.	16	4 ·22	10 ·69	2
26	Fri.	18	4 ·72	1 ·67	3	25	Mon.	18	4 ·43	5 ·10	3	22	Fri.	17	5 ·23	11 ·72	3
27	Sat.	19	5 ·62	2 ·60	4	26	Tues.	19	5 ·37	6 ·05	4	23	Sat.	18	6 ·25	12 ·79	4
28	Sun.	20	6 ·52	3 ·53	5	27	Wed.	20	6 ·31	7 ·03	5	24	Sun.	19	7 ·29	13 ·87	5
29	Mon.	21	7 ·43	4 ·47	6	28	Thur.	21	7 ·28	8 ·01	6	25	Mon.	20	8 ·35	14 ·96	6
—30	Tues.	22	8 ·35	5 ·43	7	29	Fri.	22	8 ·25	9 ·03	7	26	Tues.	21	9 ·43	... ...	7
1	Wed.	23	9 ·28	6 ·39	8	30	Sat.	23	9 ·26	10 ·06	8	27	Wed.	22	10 ·51	15 ·06	8
2	Thur.	24	10 ·22	7 ·37	9	—31	Sun.	24	10 ·28	11 ·10	9	28	Thur.	23	11 ·59	16 ·17	9
3	Fri.	25	**Phāl.** 11 ·18	8 ·37	10	1	Mon.	25	**Vaiśākha.** 11 ·32	12 ·17	10	29	Fri.	24	12 ·67	17 ·29	10
4	Sat.	26	12 ·17	9 ·38	11	2	Tues.	26	12 ·39	13 ·26	11	30	Sat.	25	**Āshādha.** 13 ·74	18 ·38	11
5	Sun.	27	13 ·17	10 ·43	12	3	Wed.	27	13 ·46	14 ·36	12	—31	Sun.	26	14 ·78	19 ·46	12
6	Mon.	28	14 ·20	11 ·49	13	4	Thur.	28	14 ·55	15 ·47	13	1	Mon.	27	P ·81	20 ·52	13
						5	Fri.	29	P ·63	16 ·58	14	2	Tues.	28	1 ·83	21 ·56	14
						6	Sat.	30	1 ·71	17 ·66	15	3	Wed.	29	2 ·81	22 ·59	15
												4	Thur.	30	3 ·78	23 ·59	16

Pramoda. **Makara—Tai.** — *Pramoda.* **Kumbha—Māśi.** — *Pramoda.* **Mīna—Pāṅguni.** — *Prajāpati.* **Mēsha—Chittirai.** — *Prajāpati.* **Vrishabha—Vaigāśi.** — *Prajāpati.* **Mithuna—Āni.**

H. 607 Rajab. — *H. 607 Śha'bān.* — *H. 607 Ramazān.* — *H. 607 Shawwāl.* — *H. 607 Zi-l-ka'da.* — *H. 607 Zi-l-hijja.* — *H. 608 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1211. **Kollam 387,** { **N. Malabar—Aug.** **Hijra 608.** **Vikrama 1268.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **June 15.** **Bengal San. 617.**
P—Paurnimá. **(M. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Fri.	1	4 ·72	24 ·58	17	4	Thur.	1	7 ·09	5 ·79	20	5	Tues.	1	10 ·95	11 ·30	22
6	Sat.	2	5 ·65	25 ·54	18	5	Fri.	2	8 ·01	6 ·73	21	6	Wed.	2	11 ·98	12 ·34	23
7	Sun.	3	6 ·55	26 ·49	19				9 ·93			7	Thur.	3	.. ...	13 ·40	24
8	Mon.	4	7 ·48	27 ·43	20	6	Sat.	3	10 ·86	7 ·68	22	8	Fri.	4	12 ·04	14 ·46	25
9	Tues.	5	8 ·38	1 ·37	21	7	Sun.	4	11 ·80	8 ·65	23	9	Sat.	5	13 ·10	15 ·57	26
10	Wed.	6	9 ·28	2 ·30	22	8	Mon.	5	12 ·77	9 ·64	24	10	Sun.	6	14 ·18	16 ·67	27
11	Thur.	7	10 ·18	3 ·23	23	9	Tues.	6	13 ·75	10 ·65	25	11	Mon.	7	—**A** ·27	17 ·78	28
12	Fri.	8	11 ·08	4 ·16	24	10	Wed.	7	14 ·75	11 ·67	26	12	Tues.	8	1 ·35	18 ·89	29
			12 ·98			11	Thur.	8	—**A** ·78	12 ·72	27	13	Wed.	9	2 ·44	19 ·99	—30
13	Sat.	9	13 ·89	5 ·10	25	12	Fri.	9	1 ·83	13 ·78	28	14	Thur.	10	3 ·51	... ...	1
14	Sun.	10	14 ·82	6 ·06	26	13	Sat.	10	2 ·90	14 ·86	29	15	Fri.	11	4 ·57	20 ·07	2
15	Mon.	11	—**A** ·77	7 ·02	27	14	Sun	11	3 ·97	15 ·97	—30	16	Sat.	12	5 ·59	21 ·13	3
16	Tues.	12	1 ·73	8 ·00	28	15	Mon.	12	... ...	... ...	1	17	Sun.	13	6 ·61	22 ·18	4
				9 ·99		16	Tues.	13	4 ·06	16 ·08	2	18	Mon.	14	7 ·59	23 ·21	5
17	Wed.	13	2 ·71	.. ...	29	17	Wed.	14	5 ·14	17 ·18	3	19	Tues.	15	8 ·56	24 ·21	6
18	Thur.	14	3 ·71	10 ·00	—30	18	Thur.	15	6 ·22	18 ·28	4	20	Wed.	16	9 ·52	25 ·20	7
19	Fri.	15	4 ·74	11 ·05	1	19	Fri.	16	7 ·29	19 ·37	5	21	Thur.	17	10 ·45	26 ·17	8
20	Sat.	16	5 ·77	12 ·10	2	20	Sat.	17	8 ·34	20 ·46	6	22	Fri.	18	11 ·38	27 ·12	9
21	Sun.	17	6 ·83	13 ·17	3	21	Sun.	18	9 ·37	21 ·51	7	23	Sat.	19	12 ·29	1 ·06	10
22	Mon.	18	7 ·92	14 ·26	4	22	Mon.	19	10 ·38	22 ·55	8	24	Sun.	20	13 ·20	2 ·01	11
23	Tues.	19	... ...	15 ·36	5	23	Tues.	20	11 ·37	23 ·56	9					3 ·94	
24	Wed.	20	8 ·00	16 ·48	6	24	Wed.	21	12 ·35	24 ·55	10	25	Mon.	21	14 ·10	4 ·87	12
25	Thur.	21	9 ·08	17 ·59	7	25	Thur.	22	13 ·30	25 ·64	11	26	Tues.	22	**P** ·00	5 ·80	13
26	Fri.	22	10 ·18	18 ·68	8	26	Fri.	23	14 ·23	26 ·50	12				1 ·90		
27	Sat.	23	11 ·23	19 ·77	9	27	Sat.	24	**P** ·15	27 ·45	13	27	Wed.	23	2 ·81	6 ·73	14
28	Sun.	24	12 ·27	20 ·83	10	28	Sun.	25	1 ·06	1 ·39	14	28	Thur.	24	3 ·74	7 ·69	15
29	Mon.	25	13 ·30	21 ·88	11				2 ·96			29	Fri.	25	4 ·68	8 ·65	16
30	Tues.	26	14 ·31	22 ·91	12	29	Mon.	26	3 ·86	2 ·32	15	—30	Sat.	26	5 ·63	9 ·62	17
31	Wed.	27	**P** ·29	23 ·92	13	—30	Tues.	27	4 ·78	3 ·26	16	1	Sun.	27	6 ·60	10 ·61	18
—32	Thur.	28	1 ·27	24 ·90	14	1	Wed.	28	5 ·67	4 ·19	17	2	Mon.	28	7 ·59	11 ·62	19
1	Fri.	29	2 ·21	25 ·87	15	2	Thur.	29	6 ·58	5 ·12	18	3	Tues.	29	8 ·59	12 ·66	20
2	Sat.	30	3 ·15	26 ·82	16	3	Fri.	30	7 ·49	6 ·06	19	4	Wed.	30	9 ·61	13 ·71	21
3	Sun.	31	4 ·06	27 ·78	17												
			5 ·97														
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	6 ·87	1 ·71	18	4	Sat.	1	8 ·43	7 ·01	20	5	Thur.	1	10 ·67	14 ·78	22
5	Tues.	2	7 ·77	2 ·64	19					8 ·90		6	Fri.	2	11 ·74	15 ·87	23
6	Wed.	3	8 ·67	3 ·55	20	5	Sun.	2	9 ·38	9 ·07	21	7	Sat.	3	12 ·82	16 ·97	24
7	Thur.	4	9 ·57	4 ·50	21	6	Mon.	3	10 ·35	10 ·07	22	8	Sun.	4	13 ·90	.. ...	25
8	Fri.	5	10 ·48	5 ·45	22	7	Tues.	4	11 ·33	11 ·09	23	9	Mon.	5	... ...	17 ·09	26
9	Sat.	6	11 ·39	6 ·39	23	8	Wed.	5	12 ·34	.. .	24	10	Tues.	6	14 ·00	18 ·19	27
10	Sun.	7	12 ·33	7 ·35	24	9	Thur.	6	13 ·36	12 ·03	25	11	Wed.	7	—**A** ·08	19 ·29	28
11	Mon.	8	13 ·27	8 ·32	25	10	Fri.	7	14 ·42	13 ·09	26	12	Thur.	8	1 ·14	20 ·38	—29
12	Tues.	9	14 ·23	9 ·31	26	11	Sat.	8	—**A** ·48	14 ·18	27	13	Fri.	9	2 ·20	21 ·44	1
13	Wed.	10	—**A** ·22	10 ·33	27	12	Sun.	9	1 ·55	15 ·27	28	14	Sat.	10	3 ·23	22 ·50	2
14	Thur.	11	1 ·21	11 ·35	28	13	Mon.	10	2 ·64	16 ·37	—29	15	Sun.	11	4 ·25	23 ·53	3
15	Fri.	12	2 ·24	12 ·41	—29	14	Tues.	11	3 ·73	17 ·45	1	16	Mon.	12	5 ·24	24 ·54	4
16	Sat.	13	3 ·29	13 ·48	1	15	Wed.	12	4 ·82	18 ·58	2	17	Tues.	13	6 ·21	25 ·53	5
17	Sun.	14	4 ·36	14 ·56	2	16	Thur.	13	5 ·89	19 ·69	3	18	Wed.	14	7 ·16	26 ·50	6
18	Mon.	15	5 ·43	15 ·67	3	17	Fri.	14	6 ·94	20 ·77	4	19	Thur.	15	8 ·10	27 ·45	7
19	Tues.	16	6 ·51	16 ·78	4	18	Sat.	15	7 ·96	21 ·82	5	20	Fri.	16	9 ·02	1 ·41	8
20	Wed.	17	7 ·60	17 ·88	5	19	Sun.	16	8 ·97	22 ·86	6				10 ·93		
21	Thur.	18	8 ·68	18 ·98	6	20	Mon.	17	9 ·97	23 ·88	7	21	Sat.	17	11 ·84	2 ·34	9
22	Fri.	19	9 ·74	.. ..	7	21	Tues.	18	10 ·94	24 ·89	8	22	Sun.	18	12 ·74	3 ·27	10
23	Sat.	20	10 ·79	19 ·07	8	22	Wed.	19	11 ·89	25 ·87	9	23	Mon.	19	13 ·65	4 ·20	11
24	Sun.	21	11 ·82	20 ·14	9	23	Thur.	20	12 ·82	26 ·83	10	24	Tues.	20	14 ·55	5 ·13	12
25	Mon.	22	12 ·83	21 ·20	10	24	Fri.	21	13 ·75	27 ·78	11	25	Wed.	21	**P** ·46	6 ·08	13
26	Tues.	23	13 ·81	22 ·23	11	25	Sat.	22	14 ·68	1 ·72	12	26	Thur.	22	1 ·39	7 ·02	14
27	Wed.	24	14 ·78	23 ·24	12	26	Sun.	23	**P** ·56	2 ·66	13					8 ·98	
28	Thur.	25	**P** ·73	24 ·23	13	27	Mon.	24	1 ·47	3 ·59	14	27	Fri.	23	2 ·32	9 ·95	15
29	Fri.	26	1 ·67	25 ·20	14	28	Tues.	25	2 ·36	4 ·53	15	28	Sat.	24	3 ·27	10 ·93	16
30	Sat.	27	2 ·59	26 ·17	15	29	Wed.	26	3 ·27	5 ·46	16	—29	Sun.	25	4 ·24	11 ·95	17
—31	Sun.	28	3 ·50	27 ·11	16	—30	Thur.	27	4 ·18	6 ·40	17	1	Mon.	26	5 ·23	12 ·97	18
				1 ·05		1	Fri.	28	5 ·11	7 ·35	18	2	Tues.	27	6 ·23	.. ..	19
1	Mon.	29	4 ·40	2 ·98	17	2	Sat.	29	6 ·04	8 ·32	19	3	Wed.	28	7 ·28	13 ·02	20
									7 ·99			4	Thur.	29	8 ·32	14 ·09	21
2	Tues.	30	5 ·30	3 ·91	18	3	Sun.	30	8 ·96	9 ·29	20	5	Fri.	30	9 ·38	15 ·17	22
3	Wed.	31	6 ·19	4 ·85	19	4	Mon.	31	9 ·94	10 ·29	21	6	Sat.	31	10 ·46	16 ·28	23

13 Śaka. 14. Chit. 15. Śrāvi. 16. Vaiś. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1212. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·60.** **Śaka 1134.** **Kaliyuga 4313.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·55.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	11 ·55	17 ·38	24	8	Thur.	1	*Bahula.* 11 ·07	22 ·44	25						
8	Mon.	2	12 ·64	18 ·49	25	9	Fri.	2	12 ·10	23 ·48	26	8	Tues.	1	13 ·01 14 ·93	1 ·09	27
9	Tues.	3	13 ·72	19 ·59	26	10	Sat.	3	13 ·11	24 ·50	27					2 ·04	
10	Wed.	4	—14 ·79	20 ·68	27	11	Sun.	4	14 ·10	25 ·51	28	9	Wed.	2	—A ·84	3 ·98	28
11	Thur.	5	A ·85	21 ·75	28	12	Mon.	5	A ·07	26 ·50	29	10	Thur.	3	1 ·74	4 ·91	29
12	Fri.	6	1 ·88	22 ·82	29	13	Tues.	6	1 ·02 2 ·95	27 ·46	—30	11	Fri.	4	2 ·63	5 ·84	—30
13	Sat.	7	2 ·89	23 ·85	—30							12	Sat.	5	3 ·54	6 ·77	1
14	Sun.	8	3 ·88	24 ·86	1	14	Wed.	7	3 ·87	1 ·41	1	13	Sun.	6	4 ·43	7 ·71	2
15	Mon.	9	4 ·85	25 ·85	2	15	Thur.	8	4 ·78	2 ·36	2	14	Mon.	7	5 ·34	8 ·65	3
16	Tues.	10	5 ·80	26 ·83	3	16	Fri.	9	5 ·68	3 ·30	3	15	Tues.	8	6 ·26	9 ·61	4
17	Wed.	11	6 ·74	27 ·80	4	17	Sat.	10	6 ·58	4 ·23	4	16	Wed.	9	7 ·18	10 ·57	5
18	Thur.	12	7 ·67	1 ·74	5	18	Sun.	11	7 ·48	5 ·16	5	17	Thur.	10	8 ·13	11 ·56	6
19	Fri.	13	8 ·58	2 ·68	6	19	Mon.	12	8 ·39	6 ·09	6	18	Fri.	11	9 ·09	12 ·57	7
20	Sat.	14	9 ·48	3 ·61	7					7 ·03		19	Sat.	12	10 ·08	13 ·59	8
21	Sun.	15	10 ·38	4 ·54	8	20	Tues.	13	9 ·30	8 ·98	7	20	Sun.	13	11 ·08	14 ·64	9
22	Mon.	16	11 ·29	5 ·48	9	21	Wed.	14	10 ·22	9 ·94	8	21	Mon.	14	12 ·11	15 ·70	10
23	Tues.	17	12 ·19	6 ·42	10	22	Thur.	15	11 ·14	10 ·92	9	22	Tues.	15	13 ·59	16 ·78	11
24	Wed.	18	13 ·10	7 ·36	11	23	Fri.	16	12 ·09	11 ·91	10	23	Wed.	16	14 ·21	17 ·89	12
25	Thur.	19	14 ·02 P ·96	8 ·31	12	24	Sat.	17	13 ·06	12 ·92	11	24	Thur.	○17	P ·29	18 ·98	13
						25	Sun.	18	14 ·04	13 ·95	12	25	Fri.	18	1 ·37	.. ..	14
26	Fri.	20	1 ·91	9 ·27	13	26	Mon.	19	P ·05	... ...	13	26	Sat.	19	2 ·46	19 ·09	15
27	Sat.	21	2 ·88	10 ·27	14	27	Tues.	20	1 ·08	14 ·02	14	27	Sun.	20	3 ·53	20 ·20	16
28	Sun.	22	3 ·86	11 ·27	15	28	Wed.	21	2 ·13	15 ·09	15	28	Mon.	21	4 ·59	21 ·29	17
—29	Mon.	23	4 ·86	12 ·29	16	29	Thur.	22	3 ·19	16 ·18	16	29	Tues.	22	5 ·64	22 ·37	18
1	Tues.	24	5 ·90	13 ·33	17	30	Fri.	23	4 ·26	17 ·28	17	30	Wed.	23	6 ·66	23 ·43	19
2	Wed.	25	6 ·95	14 ·39	18	—31	Sat.	24	5 ·35	18 ·38	18	—31	Thur.	24	7 ·67	24 ·47	20
3	Thur.	26	... ...	15 ·48	19	1	Sun.	25	6 ·43	19 ·49	19	1	Fri.	25	8 ·65	25 ·48	21
4	Fri.	27	7 ·02	16 ·58	20	2	Mon.	26	7 ·51	20 ·60	20	2	Sat.	26	9 ·62	26 ·48	22
5	Sat.	28	8 ·10	17 ·68	21	3	Tues.	27	8 ·57	21 ·68	21	3	Sun.	27	10 ·56	27 ·45	23
6	Sun.	29	9 ·19	18 ·79	22	4	Wed.	28	9 ·62	22 ·75	22	4	Mon.	28	11 ·49	1 ·42	24
7	Mon.	30	10 ·27	19 ·89	23	5	Thur.	29	10 ·65	23 ·80	23	5	Tues.	29	12 ·41	2 ·37	25
8	Tues.	31	11 ·35	20 ·98	24	6	Fri.	30	11 ·67	24 ·83	24	6	Wed.	30	13 ·32	3 ·31	26
						7	Sat.	31	12 ·65	25 ·84	25		Thur.	31	14 ·22	4 ·25	27
	Feb.						**April.**						**June.**				
9	Wed.	1	12 ·42	... ...	25	8	Sun.	1	13 ·62	26 ·82	26	7	Fri.	1	—A ·11	5 ·18	28
10	Thur.	2	13 ·47	21 ·07	26	9	Mon.	2	14 ·57	27 ·79	27				1 ·02		
11	Fri.	3	14 ·50	22 ·13	27	10	Tues.	3	—A ·49	1 ·75	28	8	Sat.	2	2 ·91	6 ·13	—29
12	Sat.	4	—A ·52	23 ·17	28	11	Wed.	4	1 ·42	2 ·70	—29					7 ·05	
13	Sun.	5	1 ·51	24 ·18	—29	12	Thur.	5	2 ·32	3 ·64	1	9	Sun.	3	3 ·82	8 ·99	1
14	Mon.	6	2 ·48	25 ·18	1	13	Fri.	6	3 ·22	4 ·57	2	10	Mon.	4	4 ·74	9 ·94	2
15	Tues.	7	3 ·42	26 ·17	2	14	Sat.	7	4 ·12	5 ·50	3	11	Tues.	5	5 ·66	10 ·90	3
16	Wed.	8	4 ·36	27 ·13	3							12	Wed.	6	6 ·61	11 ·89	4
17	Thur.	9	5 ·28	1 ·08	4	15	Sun.	8	5 ·02 6 ·92	6 ·43	4	13	Thur.	7	7 ·57	12 ·89	5
				2 ·02		16	Mon.	9	7 ·83	7 ·36	5	14	Fri.	8	8 ·55	13 ·91	6
18	Fri.	10	6 ·20	3 ·95	5	17	Tues.	10	8 ·75	8 ·32	6	15	Sat.	9	9 ·55	14 ·94	7
19	Sat.	11	7 ·10	4 ·89	6	18	Wed.	11	9 ·68	9 ·27	7	16	Sun.	10	10 ·58	... ...	8
			8 ·00			19	Thur.	12	10 ·63	10 ·24	8	17	Mon.	11	11 ·63	15 ·00	9
20	Sun.	12	9 ·90	5 ·82	7	20	Fri.	13	11 ·59	11 ·23	9	18	Tues.	12	12 ·69	16 ·09	10
21	Mon.	13	10 ·80	6 ·75	8	21	Sat.	14	12 ·58	12 ·24	10	19	Wed.	13	13 ·77	17 ·18	11
22	Tues.	14	11 ·71	7 ·69	9	22	Sun.	15	13 ·58	13 ·28	11	20	Thur.	14	14 ·85	18 ·29	12
23	Wed.	15	12 ·63	8 ·64	10	23	Mon.	16	14 ·61	14 ·32	12	21	Fri.	15	P ·93	19 ·39	13
24	Thur.	16	13 ·56	9 ·61	11	24	Tues.	17	P ·65	15 ·39	13	22	Sat.	16	... ...	20 ·50	14
25	Fri.	17	14 ·51	10 ·59	12	25	Wed.	18	1 ·71	16 ·48	14	23	Sun.	17	1 ·00	21 ·59	15
26	Sat.	18	P ·49	11 ·59	13	26	Thur.	19	2 ·79	17 ·58	15	24	Mon.	18	2 ·07	22 ·68	16
27	Sun.	19	3 ·47	12 ·60	14	27	Fri.	20	3 ·88	18 ·69	16	25	Tues.	19	3 ·12	23 ·74	17
28	Mon.	20	2 ·48	13 ·64	15	28	Sat.	21	4 ·96	19 ·80	17	26	Wed.	20	4 ·15	24 ·78	18
29	Tues.	21	3 ·51	14 ·70	16	29	Sun.	22	... ...	20 ·90	18	27	Thur.	21	5 ·15	25 ·80	19
—30	Wed.	22	4 ·55	15 ·79	17	—30	Mon.	23	5 ·03	21 ·99	19	28	Fri.	22	6 ·14	26 ·80	20
1	Thur.	23	5 ·62	16 ·88	18	1	Tues.	24	6 ·09	.. ..	20	29	Sat.	23	7 ·10	27 ·79	21
2	Fri.	24	6 ·69	17 ·98	19	2	Wed.	25	7 ·14	22 ·06	21				8 ·05		
3	Sat.	25	7 ·78	... ...	20	3	Thur.	26	8 ·17	23 ·12	22	30	Sun.	24	9 ·08	1 ·76	22
4	Sun.	26	8 ·87	18 ·09	21	4	Fri.	27	9 ·19	24 ·15	23	—31	Mon.	25	10 ·89	2 ·71	23
5	Mon.	27	9 ·95	19 ·19	22	5	Sat.	28	10 ·16	25 ·16	24	1	Tues.	26	11 ·80	3 ·65	24
6	Tues.	28	.. ...	20 ·30	23	6	Sun.	29	11 ·13	26 ·15	25	2	Wed.	27	12 ·70	4 ·58	25
7	Wed.	29	10 ·01	21 ·38	24	7	Mon.	30	12 ·08	27 ·12	26	3	Thur.	28	13 ·60	5 ·52	26
												4	Fri.	29	14 ·50	6 ·45	27
												5	Sat.	30	—A ·40	7 ·38	28

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1212. **Kollam 388.** (**N. Malabar—Aug.** **Hijra 609.** **Vikrama 1269.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **June 3.** **Bengal San. 618.**
P—Paurnimá. **(N. Cycle) Dhâtri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
6	Sun.	1	1 ·30	8 ·32	29	5	Sat.	1	4 ·09	... ...	2	6	Thur.	1	6 ·73	21 ·10	4
7	Mon.	2	2 ·22	9 ·27	—30	6	Sun.	2	5 ·14	16 ·00	3	7	Fri.	2	7 ·80	22 ·20	5
8	Tues.	3	3 ·14	10 ·24	1	7	Mon.	3	6 20	17 ·09	4	8	Sat.	3	8 ·85	23 ·29	6
9	Wed.	4	4 ·09	11 ·22	2	8	Tues.	4	7 ·28	18 ·18	5	9	Sun.	4	9 ·89	24 ·36	7
10	Thur.	5	5 ·06	12 ·21	3	9	Wed.	5	8 ·37	19 ·30	6	10	Mon.	5	10 ·89	25 ·40	8
11	Fri.	6	6 ·03	13 ·22	4	10	Thur.	6	9 ·48	20 ·40	7	11	Tues.	6	11 ·88	26 ·42	9
12	Sat.	7	7 ·04	14 ·26	5	11	Fri.	7	10 ·54	21 ·50	8	12	Wed.	7	12 ·84	27 ·42	10
13	Sun.	8	8 ·07	15 32	6	12	Sat.	8	11 61	22 ·59	9	13	Thur.	8	13 ·80	1 ·42	11
14	Mon.	9	9 ·12	16 ·39	7	13	Sun.	9	12 ·65	23 ·67	10	14	Fri.	9	14 ·74	2 ·39	12
15	Tues.	10	10 ·18	17 ·48	8	14	Mon.	10	13 ·68	24 ·73	11	15	Sat.○	10	P ·66	3 ·34	13
16	Wed.	11	11 ·25	18 ·59	9	15	Tues.	11	14 ·69	25 ·77	12	16	Sun.	11	1 ·57	4 ·28	14
17	Thur.	12	12 ·34	19 ·69	10	16	Wed.	12	P ·67	26 ·78	13	17	Mon.	12	2 ·47	5 ·22	15
18	Fri	13	13 ·42	20 ·80	11	17	Thur.	13	1 ·64	27 ·77	14	18	Tues.	13	3 ·37	6 ·15	16
19	Sat.	14	14 ·49	21 ·90	12	18	Fri.	14	2 ·59	1 ·75	15	19	Wed.	14	4 ·27	7 ·08	17
20	Sun.	15	P ·56	22 ·99	13	19	Sat.	15	3 ·53	2 ·72	16	20	Thur.	15	5 ·18	8 ·01	18
21	Mon.	16	1 ·61	... ..	14	20	Sun.	16	4 ·44	3 ·67	17					9 ·95	
22	Tues.	17	2 ·63	23 ·05	15	21	Mon.	17	5 ·35	4 ·61	18	21	Fri.	16	6 ·09	10 ·90	19
23	Wed.	18	3 ·63	24 ·10	16	22	Tues.	18	6 ·26	5 ·54	19	22	Sat.	17	7 ·01	11 ·87	20
24	Thur.	19	4 ·62	25 ·12	17	23	Wed.	19	7 ·16	6 ·47	20				8 ·95		
25	Fri.	20	5 ·58	26 ·14	18	24	Thur.	20	8 ·06	7 ·40	21	23	Sun.	18	9 ·91	12 ·84	21
26	Sat.	21	6 ·53	27 ·12	19				9 ·96			24	Mon.	19	10 ·88	13 ·83	22
27	Sun.	22	7 ·46	1 ·09	20	25	Fri.	21	10 ·87	8 ·37	22	25	Tues.	20	11 ·86	14 ·84	23
28	Mon.	23	8 ·38	2 ·04	21	26	Sat.	22	11 ·79	9 ·28	23	26	Wed.	21	12 ·87	15 ·87	24
				3 ·93		27	Sun.	23	12 ·72	10 ·25	24	27	Thur.	22	13 ·91	16 ·93	25
29	Tues.	24	9 ·29	4 ·93	22	28	Mon.	24	13 ·67	11 ·20	25	28	Fri.	23	14 ·96	... ...	26
30	Wed.	25	10 ·19	5 ·86	23	29	Tues.	25	14 ·64	12 ·18	26	29	Sat.	24	... ...	17 ·00	27
31	Thur.	26	11 ·08	6 ·79	24	—30	Wed.	26	—A ·63	13 ·17	27	—30	Sun.	25	—A ·03	18 ·09	28
			12 ·98			1	Thur.	27	1 ·63	14 ·21	28	1	Mon.	26	1 ·11	19 ·19	—29
—32	Fri.	27	13 ·88	7 ·72	25	2	Fri.	28	2 ·67	15 ·25	—29	2	Tues.	27	2 ·20	20 ·30	1
1	Sat.	28	14 ·79	8 ·66	26	3	Sat.	29	3 ·72	16 ·31	1	3	Wed.	28	3 ·29	21 ·40	2
2	Sun.	29	—A ·71	9 ·61	27	4	Sun.	30	4 ·80	17 ·39	2	4	Thur.	29	4 ·37	22 ·51	3
3	Mon.	30	1 ·64	10 ·57	28							5	Fri.	30	5 ·44	23 ·60	4
4	Tues.	31	2 ·59	11 ·54	—29												
	Aug.						**Oct.**						**Dec.**				
5	Wed.	1	3 ·55	12 ·53	1	5	Mon.	1	5 ·86	18 ·49	3	6	Sat.	1	6 ·49	24 ·66	5
6	Thur.	2	4 ·53	13 ·54	2	6	Tues.	2	6 ·95	19 ·60	4	7	Sun.	2	7 ·52	25 ·71	6
7	Fri.	3	5 ·54	14 ·57	3	7	Wed.	3	... ...	20 ·70	5	8	Mon.	3	8 ·53	25 ·74	7
8	Sat.	4	6 ·56	15 ·63	4	8	Thur.	4	7 ·04	21 ·80	6	9	Tues.	4	9 ·52	27 ·78	8
9	Sun.	5	7 ·61	16 ·70	5	9	Fri.	5	8 ·12	22 ·90	7	10	Wed.	5	10 ·48	1 ·75	9
10	Mon.	6	8 ·67	17 ·78	6	10	Sat.	6	9 ·19	23 ·99	8	11	Thur.	6	11 ·44	2 ·72	10
11	Tues.	7	9 ·75	18 ·88	7	11	Sun.	7	10 ·24	... ...	9	12	Fri.	7	12 ·37	3 ·67	11
12	Wed.	8	10 ·84	19 ·99	8	12	Mon.	8	11 ·27	24 ·05	10	13	Sat.	8	13 ·30	4 ·62	12
13	Thur.	9	11 ·82	... ..	9	13	Tues.	9	12 ·27	25 ·08	11	14	Sun.	9	14 ·21	5 ·56	13
14	Fri.	10	12 ·99	20 ·10	10	14	Wed.	10	13 ·25	26 ·10	12	15	Mon.	10	P ·11	6 ·49	14
15	Sat.	11	... ...	21 ·20	11	15	Thur.	11	14 ·23	27 ·10	13	16	Tues.	11	1 ·02	7 ·42	15
16	Sun.	12	13 ·06	22 ·29	12	16	Fri.	12	P ·18	1 ·09	14				2 ·92		
17	Mon.	13	14 ·11	23 ·36	13	17	Sat.	13	1 ·12	2 ·05	15	17	Wed.	12	3 ·83	8 ·35	16
18	Tues.	14	P ·14	24 ·41	14	18	Sun.	14	2 ·04	3 ·00	16	18	Thur.	13	4 ·74	9 ·29	17
19	Wed.	15	1 ·15	25 ·45	15				3 ·95	4 ·94		19	Fri.	14	5 ·66	10 ·24	18
20	Thur.	16	2 ·13	26 ·46	16	19	Mon.	15	4 ·85	5 ·88	17	20	Sat.	15	6 ·60	11 ·20	19
21	Fri.	17	3 ·09	27 ·45	17	20	Tues.	16	5 ·75	6 ·81	18	21	Sun.	16	7 ·55	12 ·17	20
			4 ·04			21	Wed.	17	6 ·65	7 ·75	19	22	Mon.	17	8 ·52	13 ·15	21
22	Sat.	18	5 ·97	1 ·42	18	22	Thur.	18	7 ·55	8 ·68	20	23	Tues.	18	9 ·51	14 ·16	22
23	Sun.	19	6 ·89	2 ·38	19	23	Fri.	19	8 ·47	9 ·62	21	24	Wed.	19	10 ·52	15 ·18	23
24	Mon.	20	7 ·80	3 ·33	20	24	Sat.	20	9 ·39	10 ·57	22	25	Thur.	20	11 ·55	16 ·24	24
25	Tues.	21	8 ·71	4 ·27	21	25	Sun.	21	10 ·33	11 ·53	23	26	Fri.	21	12 ·61	17 ·31	25
26	Wed	22	9 ·61	5 ·20	22	26	Mon.	22	11 ·28	12 ·51	24	27	Sat.	22	13 ·68	18 ·39	26
27	Thur.	23	10 ·51	6 ·13	23	27	Tues.	23	12 ·25	13 ·51	25	28	Sun.	23	14 ·76	19 ·49	27
28	Fri.	24	11 ·40	7 ·06	24	28	Wed.	24	13 ·23	14 ·52	26	—29	Mon.	24	—A ·84	20 ·60	28
				8 ·00		29	Thur.	25	14 ·23	15 ·56	27	1	Tues.	25	1 ·93	21 ·71	29
29	Sat.	25	12 31	9 ·95	25	—30	Fri.	26	—A ·27	16 ·61	28	2	Wed.	26	... ..	22 ·81	—30
30	Sun.	26	13 23	10 ·90	26	1	Sat.	27	1 ·32	17 ·70	29	3	Thur	27	2 ·02	23 ·90	1
—31	Mon	27	14 17	11 ·87	27	2	Sun.	28	2 39	18 ·79	—30	4	Fri.	28	3 ·08	24 ·97	2
1	Tues	28	—A 12	12 ·85	28	3	Mon.	29	3 ·47	19 ·89	1	5	Sat.	29	4 13	... ...	3
2	Wed	29	1 08	13 ·86	29	4	Tues.	30	4 ·58	... ...	2	6	Sun.	30	5 17	25 ·...	4
3	Thur	30	2 07	14 89	—30	5	Wed.	31	5 ·65	20 ·00	3	7	Mon.	31	6 18	26 ·07	5
4	Fri	31	3 08	15 ·94	1												

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash 22. Srav 23. Dha... 24 Satab.

A.D. 1218. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·85.** **Śaka 1135.** **Kaliyuga 4314.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·80.** **(S. Cycle) Śrimukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
8	Tues.	1	*Śukla.* 7 ·16	27 ·08	6	8	Fri.	1	7 ·16	5 ·57	6	7	Wed.	1	10 ·57	12 ·82	8
9	Wed.	2	8 ·13	1 ·07	7	9	Sat.	2	*Śukla.* 8 ·08	6 ·51	7	8	Thur.	2	11 ·50	13 ·79	9
10	Thur.	3	9 ·09	2 ·05	8				9 ·98			9	Fri.	3	12 ·45	14 ·78	10
11	Fri.	4	10 ·02	3 ·01	9	10	Sun.	3	10 ·88	7 ·44	8	10	Sat.	4	13 ·42	15 ·78	11
			11 ·94	4 ·96		11	Mon.	4	11 ·78	8 ·38	9	11	Sun.	5	14 ·40	16 ·81	12
12	Sat.	5	12 ·85	5 ·90	10	12	Tues.	5	12 ·68	9 ·31	10	12	Mon.	6	**P** ·41	17 ·85	13
13	Sun.	6	13 ·76	6 ·83	11	13	Wed.	6	13 ·59	10 ·25	11	13	Tues.	7	1 ·43	18 ·92	14
14	Mon.	7	14 ·66	7 ·76	12	14	Thur.	7	14 ·51	11 ·19	12	14	Wed.	8	2 ·49	... ...	15
15	Tues.	8	**P** ·56	8 ·69	13	15	Fri.	8	**P** ·45	12 ·15	13	15	Thur.	9	3 ·55	19 ·00	16
16	Wed.	9	1 ·47	9 ·64	14	16	Sat.	9	1 ·39	13 ·14	14	16	Fri.	10	4 ·62	20 ·10	17
17	Thur.	10	2 ·39	10 ·58	15	17	Sun.	10	2 ·36	14 ·13	15	17	Sat.	11	5 ·71	21 ·20	18
18	Fri.	11	3 ·30	11 ·52	16	18	Mon.	11	3 ·35	15 ·14	16	18	Sun.	12	6 ·81	22 ·31	19
19	Sat.	12	4 ·24	12 ·49	17	19	Tues.	12	4 ·36	16 ·17	17	19	Mon.	13	7 ·86	23 ·42	20
20	Sun.	13	5 ·20	13 ·48	18	20	Wed.	13	5 ·39	17 ·23	18	20	Tues.	14	8 ·92	24 ·51	21
21	Mon.	14	6 ·16	14 ·48	19	21	Thur.	14	6 ·44	18 ·31	19	21	Wed.	15	9 ·97	25 ·59	22
22	Tues.	15	7 ·15	15 ·51	20	22	Fri.	15	7 ·52	19 ·40	20	22	Thur.	16	... ...	26 ·64	23
23	Wed.	16	8 ·17	16 ·55	21	23	Sat.	16	8 ·58	20 ·50	21	23	Fri.	17	10 ·00	27 ·69	24
24	Thur.	17	9 ·20	17 ·61	22	24	Sun.	17	9 ·67	21 ·60	22				11 ·00		
25	Fri.	18	10 ·25	18 ·69	23	25	Mon.	18	10 ·76	22 ·71	23	24	Sat.	18	12 ·98	1 ·70	25
26	Sat.	19	11 ·31	19 ·79	24	26	Tues.	19	11 ·83	23 ·82	24	25	Sun.	19	13 ·94	2 ·70	26
27	Sun.	20	12 ·39	20 ·90	25	27	Wed.	20	12 ·90	24 ·90	25	26	Mon.	20	14 ·89	3 ·67	27
28	Mon.	21	13 ·48	... ...	26	28	Thur.	21	13 ·94	25 ·97	26	27	Tues.	21	**A** ·81	4 ·63	28
29	Tues.	22	14 ·57	21 ·01	27	29	Fri.	22	14 ·97	... ...	27	28	Wed.	22	1 ·73	5 ·59	29
30	Wed.	23	**A** ·65	22 ·11	28	30	Sat.	23	**A** ·97	26 ·02	28	29	Thur.	23	2 ·64	6 ·53	1
31	Thur.	24	1 ·71	23 ·20	29	31	Sun.	24	1 ·96	27 ·04	29	30	Fri.	24	3 ·54	7 ·46	2
1	Fri.	25	2 ·77	24 ·28	1	1	Mon.	25	2 ·92	1 ·05	1	31	Sat.	25	4 ·43	8 ·39	3
2	Sat.	26	3 ·80	25 ·35	2	2	Tues.	26	3 ·87	2 ·04	2	1	Sun.	26	5 ·33	9 ·32	4
3	Sun.	27	4 ·81	26 ·39	3	3	Wed.	27	4 ·80	3 ·01	3	2	Mon.	27	6 ·23	10 ·27	5
4	Mon.	28	5 ·79	27 ·40	4					4 ·97		3	Tues.	28	7 ·14	11 ·21	6
5	Tues.	29	6 ·77	1 ·40	5	4	Thur.	28	*Śukla.* 5 ·72	5 ·91	4				8 ·06		
6	Wed.	30	7 ·72	2 ·38	6	5	Fri.	29	6 ·63	6 ·85	5	4	Wed.	29	9 ·99	12 ·16	7
7	Thur.	31	8 ·65	3 ·35	7	6	Sat.	30	7 ·53	7 ·79	6	5	Thur.	30	10 ·93	18 ·12	8
						7	Sun.	31	8 ·43	8 ·72	7	6	Fri.	31	11 ·90	14 ·10	9
		Feb.						**April.**						**June.**			
9	Fri.	1	9 ·57	4 ·30	8	8	Mon.	1	9 ·33	9 ·65	8	7	Sat.	1	12 ·88	15 .10	10
10	Sat.	2	10 ·47	5 ·24	9	9	Tues.	2	10 ·23	10 ·58	9	8	Sun.	2	13 ·89	16 ·13	11
11	Sun.	3	11 ·38	6 ·17	10	10	Wed.	3	11 ·13	11 ·53	10	9	Mon.	3	14 ·91	17 ·17	12
12	Mon.	4	12 ·29	7 ·10	11	11	Thur.	4	12 ·05	12 ·49	11	10	Tues.	4	**P** ·96	18 ·22	13
13	Tues.	5	13 ·19	8 ·03	12				13 ·99			11	Wed.	5	... ...	19 ·30	14
				9 ·97		12	Fri.	5	*Śukla.* 14 ·94	13 ·46	12	12	Thur.	6	1 ·03	20 ·40	15
14	Wed.	6	14 ·09	10 ·91	13	13	Sat.	6	**P** ·91	14 ·45	13	13	Fri.	7	2 ·11	21 ·51	16
15	Thur.	7	**P** ·00	11 ·86	14	14	Sun.	7	1 ·89	15 ·46	14	14	Sat.	8	3 ·19	22 ·61	17
			1 ·92			15	Mon.	8	2 ·91	16 ·49	15	15	Sun.	9	4 ·27	23 ·72	18
16	Fri.	8	2 ·85	12 ·82	15	16	Tues.	9	3 ·93	17 ·55	16	16	Mon.	10	5 ·34	24 ·81	19
17	Sat.	9	3 ·81	13 ·80	16	17	Wed.	10	4 ·97	18 ·61	17	17	Tues.	11	6 ·40	25 ·89	20
18	Sun.	10	4 ·78	14 ·81	17	18	Thur.	11	... ...	19 ·70	18	18	Wed.	12	7 ·45	26 ·96	21
19	Mon.	11	5 ·77	15 ·82	18	19	Fri.	12	*Śukla.* 5 ·03	20 ·80	19	19	Thur.	13	8 ·47	... ...	22
20	Tues.	12	6 ·78	16 ·86	19	20	Sat.	13	6 ·11	21 ·90	20	20	Fri.	14	9 ·48	27 ·00	23
21	Wed.	13	7 ·81	17 ·92	20	21	Sun.	14	7 ·21	... ...	21	21	Sat.	15	10 ·46	1 ·02	24
22	Thur.	14	8 ·86	... ...	21	22	Mon.	15	8 ·29	22 ·01	22	22	Sun.	16	11 ·42	2 ·02	25
23	Fri.	15	9 ·92	18 ·00	22	23	Tues.	16	9 ·37	23 ·12	23				12 ·36	3 ·00	
24	Sat.	16	... ...	19 ·10	23	24	Wed.	17	10 ·42	24 ·21	24	23	Mon.	17		4 ·98	26
25	Sun.	17	10 ·00	20 ·20	24	25	Thur.	18	11 ·46	25 ·28	25	24	Tues.	18	13 ·29	5 ·93	27
26	Mon.	18	11 ·09	21 ·31	25	26	Fri.	19	12 ·49	26 ·33	26	25	Wed.	19	14 ·21	6 ·87	28
27	Tues.	19	12 ·19	22 ·41	26	27	Sat.	20	13 ·50	27 ·36	27	26	Thur.	20	**A** ·11	7 ·80	29
28	Wed.	20	13 ·26	23 ·51	27	28	Sun.	21	14 ·48	1 ·38	28				1 ·01		
29	Thur.	21	14 ·32	24 ·60	28	29	Mon. ●	22	**A** ·44	2 ·37	29	27	Fri.	21	2 ·91	8 ·73	30
1	Fri.	22	**A** ·37	25 ·66	29	30	Tues.	23	1 ·39	3 ·34	30	28	Sat.	22	3 ·81	9 ·67	1
2	Sat.	23	1 ·41	26 ·70	30	31	Wed.	24	2 ·32	4 ·30	1	29	Sun.	23	4 ·71	10 ·60	2
3	Sun.	24	2 ·41	27 ·72	1	1	Thur.	25	3 ·24	5 ·25	2	30	Mon.	24	5 ·61	11 ·54	3
4	Mon.	25	3 ·39	1 ·72	2	2	Fri.	26	4 ·15	6 ·19	3	31	Tues.	25	6 ·53	12 ·49	4
5	Tues.	26	4 ·36	2 ·72	3	3	Sat.	27	5 ·05	7 ·13	4	32	Wed.	26	7 ·48	13 ·45	5
6	Wed.	27	5 ·31	3 ·68	4				6 ·95			1	Thur.	27	8 ·41	14 ·43	6
7	Thur.	28	6 ·24	4 ·63	5	4	Sun.	28	*Śukla.* 7 ·84	8 ·06	5	2	Fri.	28	9 ·37	15 ·43	7
										9 ·98		3	Sat.	29	10 ·36	16 ·44	8
						5	Mon.	29	8 ·75	10 ·92	6	4	Sun.	30	11 ·37	17 ·48	9
						6	Tues.	30	9 ·65	11 ·87	7						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1213. **Kollam 389.** { **N. Malabar—Aug.** **Hijra 610.** **Vikrama 1270.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 23.** **Bengal San. 619.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śrīmukha. **Karkataka—Ādi.** 5	Mon.	1	12 ·40	18 ·53	10	5	Sun.	1	**P** ·91	25 ·82	13	5	Fri.	1	1 ·14	4 ·63	15
6	Tues.	2	13 ·45	19 ·61	11	6	Mon.	2	1 ·96	26 ·89	14	6	Sat.	2	2 ·08	5 ·60	16
7	Wed.	3	14 ·51	20 ·71	12	7	Tues.	3	2 ·99	27 ·94	15	7	Sun.	3	3 ·01		
8	Thur.	4	**P** ·59	21 ·81	13	8	Wed.	4	3 ·99	1 ·98	16				4 ·94	6 ·56	17
9	Fri.	5	1 ·67	22 ·91	14	9	Thur.	5	4 ·98	... ...	17	8	Mon.	4	5 ·85	7 ·50	18
10	Sat.	6	2 ·75	... ...	15					2 ·00		9	Tues.	5	6 ·75	8 ·43	19
11	Sun.	7	3 ·82	23 ·02	16	10	Fri.	6	5 ·94	3 ·99	18	10	Wed.	6	7 ·65	9 ·36	20
12	Mon.	8	4 ·89	24 ·11	17	11	Sat.	7	6 ·89	4 ·97	19	11	Thur.	7	8 ·56	10 ·30	21
13	Tues.	9	5 ·94	25 ·21	18	12	Sun.	8	7 ·82	5 ·93	20	12	Fri.	8	9 ·46	11 ·23	22
14	Wed.	10	6 ·95	26 ·27	19	13	Mon.	9	8 ·74	6 ·88	21	13	Sat.	9	10 ·37	12 ·17	23
15	Thur.	11	7 ·96	27 ·32	20	14	Tues.	10	9 ·65	7 ·83	22	14	Sun.	10	11 ·30	13 ·12	24
16	Fri.	12	8 ·94	1 ·34	21	15	Wed.	11	10 ·55	8 ·76	23	15	Mon.	11	12 ·24	14 ·08	25
17	Sat	13	9 ·90	2 ·35	22	16	Thur.	12	11 ·45	9 ·69	24	16	Tues.	12	13 ·19	15 ·05	26
18	Sun.	14	10 ·84	3 ·34	23	17	Fri.	13	12 ·35	10 ·62	25	17	Wed.	13	14 ·16	16 ·05	27
19	Mon.	15	11 ·78	4 ·31	24	18	Sat.	14	13 ·25	11 ·55	26	18	Thur.	14	—**A** ·15	17 ·06	28
20	Tues.	16	12 ·70	5 ·26	25	19	Sun.	15	14 ·16	12 ·50	27	19	Fri.	15	1 ·16	18 ·09	—29
21	Wed.	17	13 60	6 ·21	26	20	Mon.	16	—**A** ·08	13 ·45	28	20	Sat.	16	2 ·19	19 ·14	1
22	Thur.	18	14 ·50	7 ·14	27	21	Tues.	17	1 ·02	14 ·42	—29	21	Sun.	17	3 ·25	20 ·21	2
23	Fri.	19	—**A** ·39	8 ·07	28				2 ·97			22	Mon.	18	4 ·32	21 ·31	3
				9 ·01		22	Wed.	18	3 ·94	15 ·40	1	23	Tues.	19	5 ·41	22 ·41	4
24	Sat.	20	1 ·30	10 ·94	—29	23	Thur.	19	4 ·92	16 ·40	2	24	Wed.	20	6 ·50	23 ·52	5
25	Sun.	21	2 ·19	11 ·88	1	24	Fri.	20	5 ·94	17 ·43	3	25	Thur.	21	7 ·58	24 ·62	6
26	Mon.	22	3 ·10	12 ·82	2	25	Sat.	21	6 ·97	18 ·47	4	26	Fri.	22	8 ·66	25 ·72	7
27	Tues.	23	4 ·02	13 ·78	3	26	Sun.	22	... ...	19 ·53	5	27	Sat.	23	9 ·73	26 ·82	8
			5 ·96			27	Mon.	23	7 ·03	20 ·61	6	28	Sun.	24	10 ·78	27 ·89	9
28	Wed.	24	6 ·90	14 ·76	4	28	Tues.	24	8 ·09	21 ·70	7	—29	Mon.	25	11 ·80	1 ·93	10
29	Thur.	25	7 ·86	15 ·75	5	29	Wed.	25	9 ·17	22 ·82	8	1	Tues.	26	12 ·82	2 ·96	11
30	Fri.	26	8 ·85	16 ·76	6	30	Thur.	26	10 ·26	23 ·92	9	2	Wed.	27	13 ·80	3 ·97	12
—31	Sat.	27	9 ·87	17 ·79	7	—31	Fri.	27	11 ·34	... ...	10	3	Thur.	28	14 ·77	4 ·97	13
1	Sun.	28	10 ·89	18 ·84	8	1	Sat.	28	12 ·42	24 ·03	11	4	Fri.	29	**P** ·72	5 ·94	14
2	Mon.	29	11 ·94	19 ·92	9	2	Sun.	29	13 ·48	25 ·12	12	5	Sat.	30	1 ·66	6 ·89	15
3	Tues.	30	... ...	... ...	10	3	Mon.	30	14 ·53	26 ·20	13						
4	Wed.	31	12 ·00	20 ·01	11												
	Aug.						**Oct.**						**Dec.**				
Śrīmukha. **Simha—Āvani.** 5	Thur.	1	13 ·08	21 ·10	12	4	Tues.	1	**P** ·56	27 ·26	14	6	Sun.	1	2 ·57	7 ·84	16
6	Fri.	2	14 ·16	22 ·21	13	5	Wed.	2	1 ·56	1 ·30	15	7	Mon.	2	3 ·48	8 ·77	17
7	Sat.	3	**P** ·25	23 ·32	14	6	Thur.	3	2 ·55	2 ·32	16	8	Tues.	3	4 ·39	9 ·71	18
8	Sun.	4	1 ·32	24 ·43	15	7	Fri.	4	3 ·52	3 ·32	17	9	Wed.	4	5 ·29	10 ·64	19
9	Mon.	5	2 ·38	25 ·51	16	8	Sat.	5	4 ·47	4 ·30	18	10	Thur.	5	6 ·20	11 ·57	20
10	Tues.	6	3 ·43	26 ·58	17	9	Sun.	6	5 ·40	5 ·26	19	11	Fri.	6	7 ·10	12 ·51	21
11	Wed.	7	4 ·48	27 ·63	18	10	Mon.	7	6 ·32	6 ·21	20				8 ·02		
12	Thur.	8	5 ·46	1 ·66	19	11	Tues.	8	7 ·23	7 ·16	21	12	Sat.	7	9 ·94	13 ·45	22
13	Fri.	9	6 ·45	2 ·68	20	12	Wed.	9	8 ·13	8 ·10	22	13	Sun.	8	10 ·88	14 ·41	23
14	Sat.	10	7 ·41	3 ·67	21	13	Thur.	10	9 ·03	9 ·02	23	14	Mon.	9	11 ·83	15 ·39	24
15	Sun.	11	8 ·35	4 ·64	22				10 ·94	10 ·96		15	Tues.	10	12 ·80	16 ·37	25
16	Mon.	12	9 ·28	5 ·60	23	14	Fri.	11	11 ·85	11 ·90	24	16	Wed.	11	13 ·80	17 ·38	26
17	Tues.	13	10 ·21	6 ·54	24	15	Sat.	12	12 ·76	12 ·84	25	17	Thur.	12	14 ·81	18 ·41	27
18	Wed.	14	11 ·11	7 ·48	25	16	Sun.	13	13 ·68	13 ·78	26	18	Fri.	13	—**A** ·85	19 ·45	28
			12 ·01			17	Mon.	14	14 ·61	14 ·75	27	19	Sat.	14	1 ·90	20 ·53	29
19	Thur.	15	13 ·91	8 ·42	26	18	Tues.	15	—**A** ·54	15 ·72	28	20	Sun.	15	2 ·97	21 ·61	—30
20	Fri.	16	14 ·81	9 ·35	27	19	Wed.	16	1 ·52	16 ·73	29	21	Mon.	16	... ...	22 ·71	1
21	Sat.	17	—**A** ·71	10 ·28	28	20	Thur.	17	2 ·56	17 ·74	—30	22	Tues.	17	3 ·05	23 ·82	2
22	Sun.	18	1 ·61	11 ·22	29	21	Fri.	18	3 ·54	18 ·78	1	23	Wed.	18	4 ·14	24 ·92	3
23	Mon.	19	2 ·53	12 ·16	—30	22	Sat.	19	4 ·57	19 ·84	2	24	Thur.	19	5 ·23	... ...	4
24	Tues.	20	3 ·47	13 ·12	1	23	Sun.	20	5 ·62	20 ·91	3	25	Fri.	20	6 ·31	25 ·03	5
25	Wed.	21	4 ·42	14 ·09	2	24	Mon.	21	6 ·69	... ...	4	26	Sat.	21	7 ·38	26 ·12	6
26	Thur.	22	5 ·39	15 ·07	3	25	Tues.	22	7 ·78	21 ·00	5	27	Sun.	22	8 ·43	27 ·19	7
27	Fri.	23	6 ·37	16 ·08	4	26	Wed.	23	8 ·86	22 ·11	6	28	Mon.	23	9 ·46	1 ·25	8
28	Sat.	24	7 ·38	17 ·10	5	27	Thur.	24	9 ·94	23 ·22	7	—29	Tues.	24	10 ·46	2 ·28	9
29	Sun	25	8 ·41	18 ·16	6	28	Fri.	25	... ...	24 ·32	8	1	Wed.	25	11 ·45	3 ·30	10
30	Mon.	26	9 ·46	19 ·22	7	29	Sat.	26	10 ·02	25 ·42	9	2	Thur.	26	12 ·42	4 ·29	11
—31	Tues.	27	10 ·53	20 ·31	8	—30	Sun.	27	11 ·09	26 ·50	10	3	Fri.	27	13 ·36	5 ·27	12
1	Wed.	28	11 ·61	21 ·40	9	1	Mon.	28	12 ·15	27 ·58	11	4	Sat.	28	14 ·30	6 ·23	13
2	Thur.	29	12 ·70	22 ·51	10	2	Tues.	29	13 ·17	1 ·62	12	5	Sun.	29	**P** ·22	7 ·17	14
3	Fri.	30	13 ·78	23 ·62	11	3	Wed.	30	14 ·18	2 ·64	13	6	Mon.	30	1 ·14	8 ·11	15
4	Sat.	31	14 ·85	24 ·73	12	4	Thur.	31	**P** ·17	3 ·64	14	7	Tues.	31	2 ·04	9 ·05	16
															3 ·94	10 ·98	

Śrīmukha. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *Śrīmukha.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *Śrīmukha.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *Śrīmukha.* **Dhanus—Mārgaḷi.** *Śukla.* *Bahula.* **Śrāvaṇa.** *Śukla.* *Bahula.* **Bhād.** *Śukla.* **Kārttika.** *Śukla.* **Pausha.** *Śukla.*

H. 610 *Śafar.* *H.* 610 *Rabī-ul awwal.* *H.* 610 *Rabī-ul ākhir.* *H.* 610 *Jamāda'l awwal.* *H.* 610 *Jamāda'l ākhir.* *H.* 610 *Rajab.* *H.* 610 *Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1214. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·11.** **Śaka 1136.** **Kaliyuga 4315.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·06.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Wed.	1	**Pausha.** 4 ·84	11 ·91	17	7	Sat.	1	**Phāl.** 4 ·75	15 ·37	17	7	Thur.	1	6 ·81	21 ·14	19
9	Thur.	2	5 ·74	12 ·84	18	8	Sun.	2	5 ·70	16 ·35	18	8	Fri.	2	7 ·87	22 ·22	20
10	Fri.	3	6 ·66	13 ·80	19	9	Mon.	3	6 ·67	17 ·35	19	9	Sat.	3	8 ·96	23 ·32	21
11	Sat.	4	7 ·59	14 ·75	20	10	Tues.	4	7 ·65	18 ·36	20	10	Sun.	4	... ...	24 ·42	22
12	Sun.	5	8 ·53	15 ·71	21	11	Wed.	5	8 ·67	19 ·39	21	11	Mon.	5	9 ·04	25 ·53	23
13	Mon.	6	9 ·48	16 ·70	22	12	Thur.	6	9 ·70	20 ·45	22	12	Tues.	6	10 ·12	26 ·64	24
14	Tues.	7	10 ·45	17 ·70	23	13	Fri.	7	10 ·75	21 ·52	23	13	Wed.	7	11 ·19	27 ·73	25
15	Wed.	8	11 ·44	18 ·72	24	14	Sat.	8	11 ·82	22 ·62	24	14	Thur.	8	12 ·26	1 ·81	26
16	Thur.	9	12 ·44	19 ·77	25	15	Sun.	9	12 ·90	23 ·72	25	15	Fri.	9	13 ·30	2 ·86	27
17	Fri.	10	13 ·48	20 ·83	26	16	Mon.	10	13 ·98	24 ·82	26	16	Sat.	10	14 ·32	3 ·90	28
18	Sat.	11	14 ·54	21 ·91	27	17	Tues.	11	... ...	25 ·93	27	17	Sun.	11	—**A** ·32	4 ·92	29
19	Sun.	12	—**A** ·61	... ...	28	18	Wed.	12	14 ·07	... ...	28	18	Mon.	12	1 ·30	5 ·92	—30
20	Mon.	13	1 ·69	22 ·01	—29	19	Thur.	13	—**A** ·15	26 ·03	—29	19	Tues.	13	2 ·27	6 ·89	1
21	Tues.	14	2 ·78	23 ·11	1	20	Fri.	14	1 ·21	27 ·12	1	20	Wed.	14	3 ·21	7 ·85	2
22	Wed.	15	3 ·87	24 ·23	2	21	Sat.	15	2 ·26	1 ·19	2	21	Thur.	15	4 ·14	8 ·80	3
23	Thur.	16	4 ·95	25 ·33	3	22	Sun.	16	3 ·28	2 ·24	3	22	Fri.	16	5 ·05	9 ·75	4
24	Fri.	17	... ...	26 ·42	4	23	Mon.	17	4 ·29	3 ·26	4				6 ·96		
25	Sat.	18	5 ·02	27 ·50	5	24	Tues.	18	5 ·27	4 ·27	5	23	Sat.	17	7 ·85	10 ·68	5
26	Sun.	19	6 ·06	1 ·56	6	25	Wed.	19	6 ·23	5 ·25	6	24	Sun.	18	8 ·75	11 ·61	6
27	Mon.	20	7 ·09	2 ·61	7	26	Thur.	20	7 ·18	6 ·23	7	25	Mon.	19	9 ·65	12 ·54	7
28	Tues.	21	8 ·09	3 ·61	8	27	Fri.	21	8 ·11	7 ·19	8	26	Tues.	20	10 ·55	13 ·48	8
29	Wed.	22	9 ·08	4 ·62	9				9 ·02			27	Wed.	21	11 ·46	14 ·43	9
—30	Thur.	23	10 ·05	5 ·60	10	28	Sat.	22	10 ·92	8 ·13	9	28	Thur.	22	12 ·38	15 ·38	10
1	Fri.	24	11 ·00	6 ·56	11	29	Sun.	23	11 ·82	9 ·07	10	29	Fri.	23	13 ·31	16 ·34	11
			12 ·93							10 ·00		30	Sat.	24	14 ·25	17 ·32	12
2	Sat.	25	13 ·85	7 ·52	12	—30	Mon.	24	12 ·72	11 ·94	11	—31	Sun.	25	ℙ ·22	18 ·32	13
3	Sun.	26	14 ·76	8 ·46	13	1	Tues.	25	13 ·62	12 ·87	12	1	Mon.	26	1 ·21	19 ·35	14
4	Mon.	27	ℙ ·67	9 ·39	14	2	Wed.	26	14 ·53	13 ·80	13	2	Tues.	27	2 ·21	20 ·38	15
5	Tues.	28	1 ·58	10 ·32	15	3	Thur.	○27	ℙ ·44	14 ·75	14	3	Wed.	28	3 ·25	21 ·44	16
6	Wed.	29	2 ·48	11 ·25	16	4	Fri.	28	1 ·37	15 ·70	15	4	Thur.	29	4 ·30	22 ·52	17
7	Thur.	30	3 ·38	12 ·19	17	5	Sat.	29	2 ·30	16 ·68	16	5	Fri.	30	5 ·37	23 ·62	18
8	Fri.	31	4 ·29	13 ·13	18	6	Sun.	30	3 ·25	17 ·67	17	6	Sat.	31	6 ·44	24 ·72	19
	Feb.					7	Mon.	31	4 ·22	18 ·68	18		**June.**				
9	Sat.	1	**Bahula.** 5 ·21	14 ·08	19		**April.**					7	Sun.	1	7 ·53	25 ·84	20
10	Sun.	2	6 ·15	15 ·04	20	8	Tues	1	**Bahula.** 5 ·21	19 ·71	19	8	Mon.	2	8 ·61	26 ·94	21
11	Mon.	3	7 ·10	16 ·02	21	9	Wed.	2	6 ·22	20 ·76	20	9	Tues.	3	9 ·68	... ..	22
12	Tues.	4	8 ·08	17 ·02	22	10	Thur.	3	7 ·24	21 ·83	21	10	Wed.	4	10 ·74	27 ·08	23
13	Wed.	5	9 ·06	18 ·03	23	11	Fri.	4	8 ·29	22 ·92	22	11	Thur.	5	11 ·78	1 ·11	24
14	Thur.	6	10 ·08	19 ·08	24	12	Sat.	5	9 ·36	... ...	23	12	Fri.	6	12 ·80	2 ·17	25
15	Fri.	7	11 ·11	20 ·14	25	13	Sun.	6	10 44	23 ·02	24	13	Sat.	7	13 ·80	3 ·22	26
16	Sat.	8	12 ·16	21 ·22	26	14	Mon.	7	11 ·53	24 ·12	25	14	Sun.	8	14 ·79	4 ·24	27
17	Sun.	9	13 ·23	22 ·31	27	15	Tues.	8	12 ·62	25 ·23	26	15	Mon.	9	—**A** ·74	5 ·24	28
18	Mon.	10	14 ·31	23 ·42	28	16	Wed.	9	13 ·71	26 ·34	27	16	Tues.	10	1 ·69	6 ·22	29
19	Tues.	11	—**A** ·40	24 ·53	29	17	Thur.	10	14 ·75	27 ·43	28	17	Wed.	11	2 ·62	7 ·19	—30
20	Wed.	12	1 ·49	25 ·63	—30	18	Fri.	11	—**A** ·79	1 ·50	29	18	Thur.	12	3 ·53	8 ·15	1
21	Thur.	13	2 ·57	26 ·73	1	19	Sat.	12	1 ·81	2 ·55	—30	19	Fri.	13	4 ·43	9 ·09	2
22	Fri.	14	3 ·63	27 ·81	2	20	Sun.	13	2 ·82	3 ·58	1					10 ·02	
23	Sat.	15	4 ·68	1 ·88	3	21	Mon.	14	3 ·80	4 ·59	2	20	Sat.	14	5 ·33	11 ·95	3
24	Sun.	16	5 ·70	2 ·92	4	22	Tues.	15	4 ·77	5 ·59	3	21	Sun.	15	6 ·23	12 ·88	4
25	Mon.	17	6 ·71	3 ·94	5	23	Wed.	16	5 ·71	6 ·56	4	22	Mon.	16	7 ·12	13 ·82	5
26	Tues.	18	7 ·70	4 ·94	6	24	Thur.	17	6 ·64	7 ·52	5				8 ·02		
27	Wed.	19	8 ·66	5 ·92	7	25	Fri.	18	7 ·55	8 ·47	6	23	Tues.	17	9 ·93	14 ·76	6
28	Thur.	20	9 ·61	6 ·90	8	26	Sat.	19	8 ·46	9 ·40	7	24	Wed.	18	10 ·85	15 ·71	7
29	Fri.	21	10 ·54	7 ·85	9	27	Sun.	20	9 ·36	10 ·35	8	25	Thur.	19	11 ·78	16 ·67	8
—30	Sat.	22	11 ·46	8 ·79	10	28	Mon.	21	10 ·26	11 ·27	9	26	Fri.	20	12 ·73	17 ·65	9
1	Sun.	23	12 ·37	9 ·73	11	29	Tues.	22	11 ·15	12 ·20	10	27	Sat.	21	13 ·70	18 ·64	10
2	Mon.	24	13 ·27	10 ·66	12	30	Wed.	23	12 ·05	13 ·14	11	28	Sun.	22	14 ·68	19 ·66	11
3	Tues.	25	14 ·17	11 ·59	13				13 ·97			29	Mon	23	ℙ ·70	20 ·70	12
4	Wed.	26	ℙ ·07	12 ·53	14	—31	Thur.	24	14 ·89	14 ·08	12	30	Tues.	24	1 ·73	21 ·75	13
			1 ·97			1	Fri.	25	ℙ ·82	15 ·08	13	31	Wed.	25	2 ·77	22 ·83	14
5	Thur.	27	2 ·88	13 ·47	15	2	Sat.	26	1 ·76	16 ·01	14	—32	Thur.	26	3 ·84	23 ·92	15
6	Fri.	28	3 ·81	14 ·41	16	3	Sun.	27	2 ·73	17 ·00	15	1	Fri.	27	4 ·92	... ...	16
						4	Mon.	28	3 ·72	18 ·00	16	2	Sat.	28	... ...	24 ·03	17
						5	Tues.	29	4 ·73	19 ·02	17	3	Sun.	29	5 ·00	25 ·14	18
						6	Wed.	30	5 ·77	20 ·08	18	4	Mon.	30	6 ·08	26 ·24	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1214- **Kollam 390,** { **N. Malabar—Aug.** **Hijra 611.** **Vikrama 1271.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 13.** **Bengal San. 620.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	7 ·16	27 ·34	20	5	Mon.	1	10 ·20	7 ·19	23	5	Sat.	1	13 ·74	14 ·45	25
6	Wed.	2	8 ·22	1 ·42	21	6	Tues.	2	11 ·12	8 ·15	24	6	Sun.	2	14 ·65	15 ·39	26
7	Thur.	3	9 ·25	2 ·49	22	7	Wed.	3	12 ·04 / 13 ·94	9 ·10	25	7	Mon.	3	A ·58	16 ·34	27
8	Fri.	4	10 ·28	3 ·54	23					10 ·04		8	Tues.	4	1 ·52	17 ·30	28
9	Sat.	5	11 ·28	4 ·56	24	8	Thur.	4	14 ·84	11 ·98	26	9	Wed.	5	2 ·47	18 ·27	29
10	Sun.	6	12 ·26	5 ·57	25	9	Fri.	5	A ·74	12 ·91	27	10	Thur.	6	3 ·45	19 ·27	1
11	Mon.	7	13 ·22	6 ·55	26	10	Sat.	6	1 ·65	13 ·84	28	11	Fri.	7	4 ·44	20 ·28	2
12	Tues.	8	14 ·17	7 ·53	27	11	Sun.	7	2 ·55	14 ·77	29	12	Sat.	8	5 ·44	21 ·31	3
13	Wed.	9	A ·08	8 ·48	28	12	Mon.	8	3 ·46	15 ·71	1	13	Sun.	9	6 ·49	22 ·36	4
14	Thur.	10	1 ·01 / 2 ·91	9 ·43	H. 611 Śafar. 29	13	Tues.	9	4 ·38	16 ·67	2	14	Mon.	10	7 ·54	23 ·43	5
15	Fri.	11	3 ·81	10 ·36	30	14	Wed.	10	5 ·31	17 ·64	3	15	Tues.	11	8 ·62	24 ·52	6
16	Sat.	12	4 ·71	11 ·29	1	15	Thur.	11	6 ·27	18 ·62	4	16	Wed.	12	9 ·70	25 ·63	7
17	Sun.	13	5 ·61	12 ·23	2	16	Fri.	12	7 ·24	19 ·62	5	17	Thur.	13	10 ·79	26 ·74	8
18	Mon.	14	6 ·51	13 ·16	3	17	Sat.	13	8 ·23	20 ·64	6	18	Fri.	14	11 ·87	27 ·84	9
19	Tues.	15	7 ·42	14 ·10	4	18	Sun.	14	9 ·24	21 ·69	7	19	Sat.	15	12 ·95	1 ·94	10
20	Wed.	16	8 ·34	15 ·04	5	19	Mon.	15	10 ·28	22 ·75	8	20	Sun.	16	... ...	... ...	11
21	Thur.	17	9 ·26	16 ·00 / 17 ·97	6 / 7	20	Tues.	16	11 ·38	23 ·83	9	21	Mon.	17	13 ·02	2 ·03	12
22	Fri.	18	10 ·21	18 ·97	8	21	Wed.	17	12 ·39	24 ·92	10	22	Tues.	18	14 ·06	3 ·11	13
23	Sat.	19	11 ·19	19 ·98	9	22	Thur.	18	13 ·47	... ...	11	23	Wed.	19	P ·09	4 ·15	14
24	Sun.	20	12 ·17	... ...	10	23	Fri.	19	14 ·56	25 ·03	12	24	Thur.	20	1 ·10	5 ·18	15
25	Mon.	21	13 ·18	20 ·01	11	24	Sat.	20	P ·65	26 ·14	13	25	Fri.	21	2 ·09	6 ·19	16
26	Tues.	22	14 ·21	21 ·06	12	25	Sun.	21	1 ·73	27 ·24	14	26	Sat.	22	3 ·05	7 ·17	17
27	Wed.	23	P ·26	22 ·13	13	26	Mon.	22	2 ·80	1 ·34	15	27	Sun.	23	4 ·00 / 5 ·98	8 ·16	18
28	Thur.	24	1 ·33	23 ·23	14	27	Tues.	23	3 ·84	2 ·42	16	28	Mon.	24	6 ·85	9 ·11	19
29	Fri.	25	2 ·41	24 ·38	15	28	Wed.	24	4 ·86	3 ·48	17					10 ·06	
30	Sat.	26	3 ·49	25 ·43	16	29	Thur.	25	5 ·87	4 ·51	18	29	Tues.	25	7 ·76	11 ·99	H. 611 20
31	Sun.	27	4 ·57	26 ·54	17	30	Fri.	26	6 ·85	5 ·54	19	1	Wed.	26	8 ·67	12 ·92	21
1	Mon.	28	5 ·65	27 ·64	18	31	Sat.	27	7 ·82	6 ·54	20	2	Thur.	27	9 ·57	13 ·86	22
2	Tues.	29	6 ·71	1 ·73	19	1	Sun.	28	8 ·76	7 ·52	21	3	Fri.	28	10 ·47	14 ·79	23
3	Wed.	30	7 ·75	2 ·80	20	2	Mon.	29	9 ·69	8 ·48	22	4	Sat.	29	11 ·38	15 ·73	24
4	Thur.	31	8 ·77	3 ·85	21	3	Tues.	30	10 ·61	9 ·43	23	5	Sun.	30	12 ·29	16 ·66	25
	Aug.						**Oct.**						**Dec.**				
5	Fri.	1	9 ·78	4 ·88	22	4	Wed.	1	11 ·51	10 ·38	24	6	Mon.	1	13 ·23	17 ·63	26
6	Sat.	2	10 ·76	5 ·89	23	5	Thur.	2	12 ·41	11 ·32	25	7	Tues.	2	14 ·15	18 ·60	27
7	Sun.	3	11 ·72	6 ·89	24	6	Fri.	3	13 ·32	12 ·24	26	8	Wed.	3	A ·11	19 ·59	28
8	Mon.	4	12 ·67	7 ·86	25	7	Sat.	4	14 ·23	13 ·17	27	9	Thur.	4	1 ·09	20 ·60	29
9	Tues.	5	13 ·59	8 ·82	26	8	Sun.	5	A ·13	14 ·11	28	10	Fri.	5	2 ·07	21 ·63	30
10	Wed.	6	14 ·51	9 ·76	27	9	Mon.	6	1 ·04 / 2 ·96	15 ·06	29	11	Sat.	6	3 ·10	22 ·67	1
11	Thur.	7	A ·41	10 ·70	28					16 ·00		12	Sun.	7	4 ·13	23 ·74	2
12	Fri.	8	1 ·31	11 ·63	29	10	Tues.	7	3 ·90	17 ·97	30	13	Mon.	8	5 ·19	24 ·83	3
13	Sat.	9	2 ·21	12 ·57	30	11	Wed.	8	4 ·85	18 ·94	1	14	Tues.	9	6 ·26	25 ·93	4
14	Sun.	10	3 ·11	13 ·50	1	12	Thur.	9	5 ·82	19 ·94	2	15	Wed.	10	7 ·34	... ...	5
15	Mon.	11	4 ·01 / 5 ·92	14 ·43	2	13	Fri.	10	6 ·82	20 ·95	3	16	Thur.	11	8 ·43	26 ·04	6
16	Tues.	12	6 ·84	15 ·38	3	14	Sat.	11	7 ·83	... ...	4	17	Fri.	12	9 ·52	27 ·14	7
17	Wed.	13	7 ·77	16 ·33	4	15	Sun.	12	8 ·87	21 ·00	5	18	Sat.	13	10 ·60	1 ·24	8
18	Thur.	14	8 ·73	17 ·31	5	16	Mon.	13	9 ·92	22 ·06	6	19	Sun.	14	11 ·66	2 ·34	9
19	Fri.	15	9 ·70	18 ·29	6	17	Tues.	14	10 ·99	23 ·23	7	20	Mon.	15	12 ·71	3 ·41	10
20	Sat.	16	10 ·68	19 ·30	7	18	Wed.	15	... ...	24 ·22	8	21	Tues.	16	13 ·74	4 ·47	11
21	Sun.	17	11 ·70	20 ·32	8	19	Thur.	16	11 ·07	25 ·32	9	22	Wed.	17	14 ·74	5 ·50	12
22	Mon.	18	12 ·73	21 ·37	9	20	Fri.	17	12 ·16	26 ·44	10	23	Thur.	18	P ·78	6 ·51	13
23	Tues.	19	13 ·78	22 ·44	10	21	Sat.	18	13 ·29	27 ·55	11	24	Fri.	19	1 ·70	7 ·51	14
24	Wed.	20	14 ·84	23 ·53	11	22	Sun.	19	14 ·32	1 ·64	12	25	Sat.	20	2 ·65	8 ·49	15
25	Thur.	21	P ·92	24 ·62	12	23	Mon.	20	P ·38	2 ·72	13	26	Sun.	21	3 ·58	9 ·44	16
26	Fri.	22	... ...	25 ·73	13	24	Tues.	21	1 ·43	3 ·79	14	27	Mon.	22	4 ·51	10 ·39	17
27	Sat.	23	1 ·01	26 ·83	14	25	Wed.	22	2 ·47	4 ·84	15	28	Tues.	23	5 ·41	11 ·33	18
28	Sun.	24	2 ·10	27 ·95	15	26	Thur.	23	3 ·47	5 ·86	16	29	Wed.	24	6 ·31	12 ·27	19
29	Mon.	25	3 ·17	... ...	16	27	Fri.	24	4 ·46	6 ·86	17	30	Thur.	25	7 ·22	13 ·20	20
30	Tues.	26	4 ·23	1 ·05	17	28	Sat.	25	5 ·42	7 ·85	18	1	Fri.	26	8 ·12	14 ·12	21
31	Wed.	27	5 ·28	2 ·11	18	29	Sun.	26	6 ·37	8 ·81	19	2	Sat.	27	9 ·03 / 10 ·94	15 ·06	22
1	Thur.	28	6 ·30	3 ·16	19	30	Mon.	27	7 ·30	9 ·78	20					16 ·01	
2	Fri.	29	7 ·31	4 ·20	20	1	Tues.	28	8 ·22	10 ·72	21	3	Sun.	28	11 ·87	17 ·96	23
3	Sat.	30	8 ·29	5 ·22	21	2	Wed.	29	9 ·13	11 ·65	22	4	Mon.	29	12 ·80	18 ·93	24
4	Sun.	31	9 ·25	6 ·21	22	3	Thur.	30	10 ·08 / 11 ·94	12 ·58	23	5	Tues.	30	13 ·76	19 ·92	25
						4	Fri.	31	12 ·84	13 ·51	24	6	Wed.	31	14 ·74	20 ·92	26

Bhāva. **Kārkaṭaka—Ādi.** *Śukla.* *Bahula.* *Bhāva.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *Bhāva.* **Tulā—Aippaśi.** *Śukla.* *Bahula.* *Bhāva.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *Bhāva.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Bhāva.* **Makara—Tai.**

Bhāva. **Siṁha—Avani.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* *Bahula.* **Āśvina.** *Śukla.* *Bahula.* **Kārttika.** *Śukla.* *Bahula.* **Mārgaśīrsha.** *Śukla.* *Bahula.* **Pausha.** *Śukla.* *Bahula.* *Śha'bda.*

Rabī-ul awwal. *Jamāda'l awwal.* *Rajab.*

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1215. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·37.** **Śaka 1137.** **Kaliyuga 4316.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(S. Cycle) Yuva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Bhāva. **Makara—Tai.**										*Yuva.* **Vrishabha—Vaigāsi.**				
7	Thur. 1	—**A** ·72	21 ·94	27	7	Sun. 1	14 ·06	25 ·83	27	7	Fri. 1	1 ·59	... ...	—29
8	Fri. 2	1 ·74	22 ·98	28	8	Mon. 2	—**A** ·13	26 ·94	28	8	Sat. 2	2 ·62	4 ·38	1
9	Sat. 3	2 ·78	... ...	—29	9	Tues. 3	1 ·21	... ...	—29	9	Sun. 3	3 ·64	5 ·08	2
10	Sun. 4	3 ·84	23 ·05	1	10	Wed. 4	2 ·29	27 ·05	1	10	Mon. 4	4 ·64	6 ·12	3
11	Mon. 5	4 ·91	24 ·14	2	11	Thur. 5	3 ·38	1 ·15	2	11	Tues. 5	5 ·63	7 ·13	4
12	Tues. 6	*Sukla.* 5 ·99	25 ·23	3	12	Fri. 6	4 ·46	2 ·25	3	12	Wed. 6	6 ·59	8 ·14	5
13	Wed. 7	... ...	26 ·33	4	13	Sat. 7	5 ·52	3 ·33	4	13	Thur. 7	7 ·53	9 ·11	6
14	Thur. 8	6 ·08	27 ·44	5	14	Sun. 8	6 ·56	4 ·40	5	14	Fri. 8	8 ·45	10 ·07	7
15	Fri. 9	7 ·17	1 ·55	6	15	Mon. 9	7 ·59	5 ·46	6	15	Sat. 9	9 ·37	11 ·02 12 ·97	8
16	Sat. 10	8 ·25	2 ·64	7	16	Tues. 10	8 ·59	6 ·48	7					
17	Sun. 11	9 ·31	3 ·72	8	17	Wed. 11	9 ·57	7 ·49	8	16	Sun. 10	10 ·27	13 ·90	9
18	Mon. 12	10 ·36	4 ·78	9	18	Thur. 12	10 ·54	8 ·47	9	17	Mon. 11	11 ·16	14 ·83	10
19	Tues. 13	11 ·38	5 ·82	10	19	Fri. 13	11 ·48	9 ·44	10	18	Tues. 12	12 ·07 13 ·96	15 ·76	11
20	Wed. 14	12 ·39	6 ·84	11	20	Sat. 14	12 ·39	10 ·41	11					
21	Thur. 15	13 ·37	7 ·84	12	21	Sun. 15	13 ·32	11 ·35	12	19	Wed. 13	14 ·86	16 ·70	12
22	Fri. 16	14 ·35	8 ·82	13	22	Mon. 16	14 ·23	12 ·29	13	20	Thur. 14	P ·77	17 ·64	13
23	Sat. 17	P ·29	9 ·79	14	23	Tues. ○17	P ·13	13 ·22	14	21	Fri. 15	1 ·69	18 ·59	14
24	Sun. 18	1 ·21	10 ·73	15			*Bhāva.*			22	Sat. 16	2 ·62	19 ·56	15
25	Mon. 19	2 ·13	11 ·67	16	24	Wed. 18	1 ·03 2 ·93	14 ·15	15	23	Sun. 17	3 ·57	20 ·54	16
26	Tues. 20	3 ·04 4 ·96	12 ·61	17	25	Thur. 19	3 ·83	15 ·09 16 ·02	16	24	Mon. 18	4 ·55	21 ·54	17
27	Wed. 21	5 ·86	13 ·54	18	26	Fri. 20	4 ·75	17 ·97	17	25	Tues. 19	5 ·53	22 ·56	18
28	Thur. 22	6 ·76	14 ·47	19	27	Sat. 21	5 ·67	18 ·92	18	26	Wed. 20	6 ·54	23 ·60	19
—29	Fri. 23	7 ·66	15 ·40	20	28	Sun. 22	6 ·60	19 ·89	19	27	Thur. 21	7 ·57	24 ·67	20
1	Sat. 24	8 ·56	16 ·34	21	29	Mon. 23	7 ·55	20 ·89	20	28	Fri. 22	8 ·63	25 ·74	21
2	Sun. 25	9 ·49	17 ·30	22	—30	Tues. 24	8 ·53	21 ·90	21	29	Sat. 23	9 ·70	26 ·84	22
3	Mon. 26	10 ·43	18 ·26	23	1	Wed. 25	9 ·51	22 ·93	22	30	Sun. 24	10 ·78	27 ·94	23
4	Tues. 27	11 ·39	19 ·24	24	2	Thur. 26	10 ·52	23 ·98	23	31	Mon. 25	11 ·86	... ...	24
5	Wed. 28	12 ·36	20 ·24	25	3	Fri. 27	11 ·56	.. ...	24	—32	Tues. 26	12 ·94	1 ·05	25
6	Thur. 29	13 ·36	21 ·25	26	4	Sat. 28	12 ·61	24 ·04	25	1	Wed. 27	... ..	2 ·16	26
7	Fri. 30	14 ·37	22 ·30	27	5	Sun. 29	13 ·68	25 ·14	26	2	Thur. 28	13 ·01	3 ·25	27
8	Sat. 31	—**A** ·40	23 ·36	28	6	Mon. 30	14 ·76	26 ·24	27	3	Fri. 29	14 ·07	4 ·33	28
					7	Tues. 31	—**A** ·86	27 ·34	28	4	Sat. 30	—**A** ·12	5 ·39	29
	Feb.					**April.**				5	Sun. 31	1 ·13	6 ·43	—30
Bhāva. **Kumbha—Māsi.**											**June.**			
9	Sun. 1	1 ·46	24 ·44	29	8	Wed. 1	1 ·94	1 ·45	29					
10	Mon. 2	2 ·53	25 ·53	—30	9	Thur. 2	.. ...	2 ·55	—30	6	Mon. 1	2 ·13	7 ·46	1
11	Tues. 3	3 ·61	26 ·63	1	*Yuva.* **Mēsha—Chittirai.**					7	Tues. 2	3 ·12	8 ·46	2
12	Wed. 4	4 ·70	27 ·75	2	10	Fri. 3	2 ·01	3 ·64	1	8	Wed. 3	4 ·07	9 ·44	3
13	Thur. 5	*Sukla.* 5 ·79	1 ·85	3	11	Sat. 4	3 ·06	4 ·72	2	9	Thur. 4	5 ·01 6 ·93	10 ·38	4
14	Fri. 6	6 ·87	2 ·95	4	12	Sun. 5	4 ·10	5 ·77	3					
15	Sat. 7	7 ·93	... ...	5	13	Mon. 6	5 ·13	6 ·80	4	10	Fri. 5	7 ·85	11 ·36	5
16	Sun. 8	8 ·97	3 ·03	6	14	Tues. 7	6 ·13	7 ·81	5	11	Sat. 6	8 ·75	12 ·31	6
17	Mon. 9	9 ·99	4 ·09	7	15	Wed. 8	7 ·12	8 ·80	6	12	Sun. 7	9 ·65	13 ·24	7
18	Tues. 10	... ...	5 ·14	8	16	Thur. 9	8 ·08	9 ·78	7	13	Mon. 8	10 ·55	14 ·17	8
					17	Fri. 10	9 ·03 10 ·95	10 ·74	8	14	Tues. 9	11 ·44	15 ·10	9
19	Wed. 11	10 ·01 11 ·99	6 ·18	9	18	Sat. 11	11 ·86	11 ·69	9	15	Wed. 10	12 ·34	16 ·03 17 ·97	10
20	Thur. 12	12 ·96	7 ·16	10	19	Sun. 12	12 ·77	12 ·62	10	16	Thur. 11	13 ·25	18 ·93	11
21	Fri. 13	13 ·90	8 ·14	11	20	Mon. 13	13 ·67	13 ·55	11	17	Fri. 12	14 ·17	19 ·89	12
22	Sat. 14	14 ·83	9 ·11	12	21	Tues 14	14 ·57	14 ·49	12	18	Sat. 13	P ·08	20 ·87	13
23	Sun. 15	P ·74	10 ·06	13	22	Wed. 15	P ·47	15 ·42	13	19	Sun. 14	1 ·06	21 ·86	14
			11 ·01		23	Thur. 16	1 ·37	16 ·36	14	20	Mon. 15	2 ·03	22 ·87	15
24	Mon. 16	1 ·65	12 ·95	14	24	Fri. 17	2 ·27	17 ·30	15	21	Tues. 16	3 ·01	23 ·92	16
25	Tues. 17	2 ·56	13 ·88	15	25	Sat. 18	3 ·19	18 ·25	16	22	Wed. 17	4 ·02	24 ·97	17
26	Wed. 18	3 ·46	14 ·81	16	26	Sun. 19	4 ·13	19 ·23	17	23	Thur. 18	5 ·05	... ...	18
27	Thur. 19	4 ·37	15 ·74	17	27	Mon. 20	5 ·08	20 ·22	18	24	Fri. 19	6 ·10	25 ·05	19
28	Fri. 20	5 ·27	16 ·68	18	28	Tues. 21	6 ·05	21 ·22	19	25	Sat. 20	7 ·17	26 ·14	20
29	Sat. 21	6 ·18	17 ·62	19	29	Wed. 22	7 ·03	22 ·24	20	26	Sun. 21	8 ·26	27 ·24	21
—30	Sun. 22	7 ·10	18 ·59	20	30	Thur. 23	8 ·05	23 ·28	21	27	Mon. 22	9 ·34	1 ·35	22
		8 ·03			—31	Fri. 24	9 ·08	24 ·35	22	28	Tues. 23	10 ·42	2 ·46	23
1	Mon. 23	9 ·99	19 ·57	21	1	Sat. 25	10 ·13	25 ·44	23	29	Wed. 24	11 ·49	3 ·56	24
2	Tues. 24	10 ·96	20 ·56	22	2	Sun. 26	11 ·20	26 ·54	24	30	Thur. 25	12 ·55	4 ·64	25
3	Wed. 25	11 ·95	21 ·58	23	3	Mon. 27	12 ·28	27 ·64	25	—31	Fri. 26	13 ·59	5 ·70	26
4	Thur. 26	12 ·96	22 ·61	24	4	Tues. 28	13 ·37	1 ·75	26	1	Sat. 27	14 ·60	6 ·76	27
5	Fri. 27	... ...	23 ·67	25	5	Wed. 29	14 ·45	2 ·85	27	2	Sun. 28	—**A** ·61	7 ·78	28
6	Sat. 28	13 ·00	24 ·74	26	6	Thur. 30	—**A** ·53	3 ·95	28	3	Mon. 29	1 ·56	8 ·79	—29
										4	Tues. 30	2 ·55	9 ·77	1

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1215. **Kollam 391,** { **N. Malabar—Aug.** **Hijra 612.** **Vikrama 1272.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **May 2.** **Bengal San. 621.**
P—Paurnimá. **(N. Cycle) Pramáthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Yuva. **Karkataka—Ádi.**	**July.**		Śukla. **Adhika Śrávana.** Bahula.		*H.* 612 *Rabí-ul awwal.*	Yuva. **Kanyá—Purattási.**	**Sep.**		Śukla. **Bhádrapada.** Bahula.		*H.* 612 *Jamáda'l awwal.*	Yuva. **Vrischika—Kárttigai.**	**Nov.**		Śukla. **Kárttika.** Bahula.		*H.* 612 *Rajab.*
5	Wed.	1	8 ·49	10 ·74	2	4	Tues.	1	7 ·76	18 ·93	5	5	Sun.	1	9 ·75	24 ·53	7
6	Thur.	2	4 ·42	11 ·69	3	5	Wed.	2	8 ·68	19 ·88	6	6	Mon.	2	10 ·78	25 ·58	8
7	Fri.	3	5 ·32	12 ·64	4	6	Thur.	3	9 ·62	20 ·86	7	7	Tues.	3	11 ·84	26 ·65	9
8	Sat.	4	6 ·22	13 ·58	5	7	Fri.	4	10 ·57	21 ·84	8	8	Wed.	4	12 ·91	27 ·74	10
9	Sun.	5	7 ·12	14 ·51	6	8	Sat.	5	11 ·55	22 ·84	9	9	Thur.	5	... ...	1 ·84	11
10	Mon.	6	8 ·02 9 ·92	15 ·44	7	9	Sun.	6	12 ·54	23 ·86	10	10	Fri.	6	13 ·00	2 ·96	12
11	Tues.	7	10 ·82	16 ·37	8	10	Mon.	7	13 ·55	24 ·90	11	11	Sat.	7	14 ·08	... ...	13
12	Wed.	8	11 ·73	17 ·32	9	11	Tues.	8	14 ·59	25 ·97	12	12	Sun.	8	P ·18	3 ·06	14
13	Thur.	9	12 ·65	18 ·26	10	12	Wed.	9	P ·64	... ...	13	13	Mon.	9	1 ·25	4 ·16	15
14	Fri.	10	13 ·59	19 ·22	11	13	Thur.	10	1 ·71	26 ·05	14	14	Tues.	10	2 ·31	5 ·25	16
15	Sat.	11	14 ·54	20 ·19	12	14	Fri.	11	2 ·79	27 ·14	15	15	Wed.	11	3 ·38	6 ·32	17
16	Sun.	12	P ·50	21 ·18	13	15	Sat.	12	3 ·88	1 ·24	16	16	Thur.	12	4 ·39	7 ·37	18
17	Mon.	13	1 ·49	22 ·20	14	16	Sun.	13	4 ·96	2 ·35	17	17	Fri.	13	5 ·39	8 ·40	19
18	Tues.	14	2 ·50	23 ·22	15	17	Mon.	14	... ...	3 ·46	18	18	Sat.	14	6 ·37	9 ·41	20
19	Wed.	15	3 ·54	24 ·28	16	18	Tues.	15	5 ·04	4 ·56	19	19	Sun.	15	7 ·33	10 ·40	21
20	Thur.	16	4 ·58	25 ·35	17	19	Wed.	16	6 ·10	5 ·64	20	20	Mon.	16	8 ·28	11 ·37	22
21	Fri.	17	5 ·65	26 ·44	18	20	Thur.	17	7 ·14	6 ·70	21	21	Tues.	17	9 ·21	12 ·33	23
22	Sat.	18	6 ·74	27 ·55	19	21	Fri.	18	8 ·17	7 ·73	22	22	Wed.	18	10 ·13	13 ·28	24
23	Sun.	19	7 ·82	1 ·65	20	22	Sat.	19	9 ·16	8 ·75	23	23	Thur.	19	11 ·04 12 ·95	14 ·21	25
24	Mon.	20	8 ·90	2 ·76	21	23	Sun.	20	10 ·15	9 ·76	24	24	Fri.	20	13 ·85	15 ·14	26
25	Tues.	21	9 ·97	3 ·86	22	24	Mon.	21	11 ·12	10 ·74	25	25	Sat.	21	14 ·75	16 ·07	27
26	Wed.	22	... ...	4 ·94	23	25	Tues.	22	12 ·06 13 ·99	11 ·70	26	26	Sun.	22	—A ·66	17 ·00 18 ·95	28
27	Thur.	23	10 ·04	... ...	24	26	Wed.	23	14 ·91	12 ·65	27	27	Mon.	23	1 ·57	19 ·89	29
28	Fri.	24	11 ·08	5 ·02	25	27	Thur.	24	—A ·81	13 ·59	28	28	Tues.	24	2 ·50	20 ·85	—30
29	Sat.	25	12 ·10	6 ·07	26	28	Fri.	25	1 ·71	14 ·53	29	29	Wed.	25	3 ·44	21 ·82	1
30	Sun.	26	13 ·10	7 ·10	27	29	Sat.	26	2 ·61	15 ·46	—30	—30	Thur.	26	4 ·40	22 ·80	2
31	Mon.	27	14 ·07	8 ·11	28	—30	Sun.	27	3 ·51	16 ·39	1	1	Fri.	27	5 ·37	23 ·82	3
—32	Tues.	28	A ·03 1 ·98	9 ·10	29	1	Mon.	28	4 ·42	17 ·33	2	2	Sat.	28	6 ·38	24 ·85	4
1	Wed.	29	2 ·91	10 ·07	—30	2	Tues.	29	5 ·33	18 ·27	3	3	Sun.	29	7 ·39	25 ·89	5
2	Thur.	30	3 ·82	11 ·04 12 ·98	1	3	Wed.	30	6 ·26	19 ·22	4	4	Mon.	30	8 ·43	26 ·96	6
3	Fri.	31	4 ·72	13 ·92	2												
Yuva. **Simha—Avani.**	**Aug.**		Śukla. **Nija Śrávana.** Bahula.		*H.* 612 *Rabí-ul ákhir.*	Yuva. **Tulá—Aippasi.**	**Oct.**		Śukla. **Áśvina.** Bahula.		*H.* 612 *Jamáda'l ákhir.*	Yuva. **Dhanus—Márgali.**	**Dec.**		Śukla. **Márgaśirsha.** Bahula.		*H.* 612 *Sha'bán.*
4	Sat.	1	5 ·62	14 ·85	3	4	Thur.	1	7 ·19	20 ·19	5	5	Tues.	1	9 ·48	... ...	7
5	Sun.	2	6 ·52	15 ·78	4	5	Fri.	2	8 ·14	21 ·16	6	6	Wed.	2	10 ·54	27 ·04	8
6	Mon.	3	7 ·42	16 ·72	5	6	Sat.	3	9 ·12	22 ·16	7	7	Thur.	3	11 ·63	1 ·15	9
7	Tues.	4	8 ·32	17 ·65	6	7	Sun.	4	10 ·12	23 ·17	8	8	Fri.	4	12 ·72	2 ·26	10
8	Wed.	5	9 ·23	18 ·60	7	8	Mon.	5	11 ·14	24 ·21	9	9	Sat.	5	13 ·81	3 ·36	11
9	Thur.	6	10 ·15	19 ·55	8	9	Tues.	6	12 ·17	25 ·28	10	10	Sun.	6	14 ·89	4 ·46	12
10	Fri.	7	11 ·09	20 ·52	9	10	Wed.	7	13 ·23	26 ·35	11	11	Mon.	7	P ·96	5 ·55	13
11	Sat.	8	12 ·04	21 ·51	10	11	Thur.	8	14 ·29	27 ·44	12	12	Tues.	8	... ...	6 ·62	14
12	Sun.	9	13 ·01	22 ·52	11	12	Fri.	9	P ·37	1 ·56	13	13	Wed.	9	1 ·00	7 ·69	15
13	Mon.	10	14 ·00	23 ·54	12	13	Sat.	10	1 ·46	2 ·65	14	14	Thur.	10	2 ·08	8 ·72	16
14	Tues.	11	P ·01	24 ·59	13	14	Sun.	11	2 ·55	3 ·77	15	15	Fri.	11	3 ·03	9 ·73	17
15	Wed.	12	1 ·05	25 ·65	14	15	Mon.	12	3 ·63	4 ·86	16	16	Sat.	12	4 ·01 5 ·98	10 ·72	18
16	Thur.	13	2 ·10	26 ·74	15	16	Tues.	13	4 ·69	5 ·94	17	17	Sun.	13	6 ·92	11 ·70	19
17	Fri.	14	3 ·17	27 ·84	16	17	Wed.	14	5 ·74	... ...	18	18	Mon.	14	7 ·85	12 ·66	20
18	Sat.	15	4 ·27	1 ·95	17	18	Thur.	15	6 ·76	6 ·01	19	19	Tues.	15	8 ·77	13 ·61	21
19	Sun.	16	5 ·34	... ...	18	19	Fri.	16	7 ·76	7 ·05	20	20	Wed.	16	9 ·69	14 ·55	22
20	Mon.	17	6 ·42	2 ·07	19	20	Sat.	17	8 ·74	8 ·08	21	21	Thur.	17	10 ·59	15 ·48	23
21	Tues.	18	7 ·49	3 ·16	20	21	Sun.	18	9 ·70	9 ·08	22	22	Fri.	18	11 ·49	16 ·41	24
22	Wed.	19	8 ·55	4 ·25	21	22	Mon.	19	10 ·65	10 ·07	23	23	Sat.	19	12 ·40	17 ·35	25
23	Thur.	20	9 ·59	5 ·33	22	23	Tues.	20	11 ·58	11 ·03 12 ·99	24	24	Sun.	20	13 ·30	18 ·28	26
24	Fri.	21	10 ·61	6 ·38	23	24	Wed.	21	12 ·50	13 ·94	25	25	Mon.	21	14 ·22	19 ·23	27
25	Sat.	22	11 ·61	7 ·42	24	25	Thur.	22	13 ·40	14 ·87	26	26	Tues.	22	—A ·15	20 ·18	28
26	Sun.	23	12 ·60	8 ·43	25	26	Fri.	23	14 ·31	15 ·80	27	27	Wed.	23	1 ·08	21 ·14	—29
27	Mon.	24	13 ·58	9 ·42	26	27	Sat.	24	A ·21	16 ·73	28	28	Thur.	24	2 ·04	22 ·14	1
28	Tues.	25	14 ·49	10 ·41	27	28	Sun.	25	·11	17 ·66	—29	—29	Fri.	25	3 ·02	23 ·14	2
29	Wed.	26	—A ·42	11 ·37	28	29	Mon.	26	2 ·02 3 ·94	18 ·61	1	1	Sat.	26	4 ·02	24 ·16	3
30	Thur.	27	1 ·34	12 ·32	—29							2	Sun.	27	5 ·03	25 ·20	4
—31	Fri.	28	2 ·25	13 ·25	1	—30	Tues.	27	4 ·87	19 ·56	2	3	Mon.	28	6 ·07	26 ·26	5
1	Sat.	29	3 ·15	14 ·19	2	1	Wed.	28	5 ·80	20 ·52	3	4	Tues.	29	7 ·18	27 ·35	6
2	Sun.	30	4 ·05 5 ·94	15 ·13	3	2	Thur.	29	6 ·76	21 ·49	4	5	Wed.	30	8 ·20	1 ·45	7
3	Mon.	31	6 ·84	16 ·06 17 ·99	4	3	Fri.	30	7 ·74	22 ·48	5	6	Thur.	31	9 ·23	2 ·56	8
						4	Sat.	31	8 ·73	23 ·49	6						

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1216. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·63.** **Śaka 1138.** **Kaliyuga 4317.**
Lunar Eclipse. ○ **(Ārya Sid.) March 24·58.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	10 ·37	3 ·66	9	8	Tues.	1	11 ·90	8 ·67	10	7	Sun.	1	13 ·68	14 ·24	12
8	Sat.	2	11 ·46	4 ·76	10	9	Wed.	2	12 ·89	9 ·70	11	8	Mon.	2	14 ·58	15 ·18	13
9	Sun.	3	12 ·53	5 ·86	11	10	Thur.	3	13 ·87	10 ·71	12	9	Tues.	3	P ·48	16 ·11	14
10	Mon.	4	13 ·60	6 ·94	12	11	Fri.	4	14 ·83	11 ·69	13	10	Wed.	4	1 ·38	17 ·04 / 18 ·98	15
11	Tues.	5	14 ·65	... ...	13	12	Sat. ○	5	P ·78	12 ·66	14						
12	Wed.	6	P ·68	7 ·00	14	13	Sun	6	1 ·71	13 ·62	15	11	Thur.	5	2 ·28	19 ·92	16
13	Thur.	7	1 ·67	8 ·04	15	14	Mon.	7	2 ·63	14 ·57	16	12	Fri.	6	3 ·18	20 ·85	17
14	Fri.	8	2 ·66	9 ·05	16	15	Tues.	8	3 ·54	15 ·51	17	13	Sat.	7	4 ·10	21 ·81	18
15	Sat.	9	3 ·62	10 ·05	17	16	Wed.	9	4 ·44	16 ·43	18				5 ·01		
16	Sun.	10	4 ·56	11 ·04	18	17	Thur.	10	5 ·33	17 ·36	19	14	Sun.	8	6 ·95	22 ·77	19
17	Mon.	11	5 ·50	12 ·00 / 13 ·95	19	18	Fri.	11	6 ·23	18 ·30	20				7 ·90	23 ·76	20
18	Tues.	12	6 ·42	14 ·89	20	19	Sat.	12	7 ·14	19 ·24	21	15	Mon.	9	8 ·87	24 ·77	21
19	Wed.	13	7 ·33	15 ·83	21	20	Sun.	13	8 ·05 / 9 ·97	20 ·19	22	16	Tues.	10	9 ·85	25 ·78	22
20	Thur.	14	8 ·23	16 ·76	22	21	Mon.	14	10 ·91	21 ·14	23	17	Wed.	11	10 ·87	26 ·82	23
21	Fri.	15	9 ·13	17 ·69	23	22	Tues.	15	11 ·87	22 ·11	24	18	Thur.	12	11 ·91	27 ·88	24
22	Sat.	16	10 ·04 / 11 ·95	18 ·62	24	23	Wed.	16	12 ·84	23 ·10	25	19	Fri.	13	12 ·96	1 ·96	25
23	Sun.	17	12 ·86	19 ·56	25	24	Thur.	17	13 ·83	24 ·11	26	20	Sat.	14	... ...	... ...	26
24	Mon.	18	13 ·78	20 ·51	26	25	Fri.	18	14 ·85	25 ·15	27	21	Sun.	15	13 ·03	2 ·06	27
25	Tues.	19	14 ·72	21 ·48	27	26	Sat.	19	A ·88	26 ·20	28	22	Mon.	16	14 ·10	3 ·16	28
26	Wed.	20	A ·68	22 ·46	28	27	Sun.	20	1 ·93	27 ·26	29	23	Tues.	17	A ·19	4 ·27	29
27	Thur.	21	1 ·66	23 ·46	29	28	Mon.	21	... ...	1 ·35	30	24	Wed.	18	1 ·28	5 ·37	30
28	Fri.	22	2 ·65	24 ·48	30	29	Tues.	22	2 ·00	2 ·45	1	25	Thur.	19	2 ·35	6 ·47	1
29	Sat.	23	3 ·65	25 ·51	1	30	Wed.	23	3 ·08	3 ·57	2	26	Fri.	20	3 ·40	7 ·55	2
1	Sun.	24	4 ·70	26 ·58	2	31	Thur.	24	4 ·16	4 ·67	3	27	Sat.	21	4 ·44	8 ·61	3
2	Mon.	25	5 ·76	27 ·66	3	1	Fri.	25	5 ·25	5 ·77	4	28	Sun.	22	5 ·47	9 ·65	4
3	Tues.	26	6 ·83	1 ·75	4	2	Sat.	26	6 ·33	6 ·86	5	29	Mon.	23	6 ·45	10 ·67	5
4	Wed.	27	7 ·91	2 ·85	5	3	Sun.	27	7 ·39	7 ·93	6	30	Tues.	24	7 ·43	11 ·67	6
5	Thur.	28	... ...	3 ·96	6	4	Mon.	28	8 ·43	8 ·99	7	31	Wed.	25	8 ·39	12 ·66	7
6	Fri.	29	8 ·01	... ...	7	5	Tues.	29	9 ·45	... ...	8	1	Thur.	26	9 ·32	13 ·63	8
7	Sat.	30	9 ·09	4 ·0[illegible]	8	6	Wed.	30	10 ·45	9 ·02	9	2	Fri.	27	10 ·25	14 ·58	9
8	Sun.	31	10 ·17	5 [illegible]	9	7	Thur.	31	11 ·43	10 ·03	10	3	Sat.	28	11 ·17	15 ·52	10
	Feb.						**April.**					4	Sun.	29	12 ·07		
9	Mon.	1	11 ·23	6 ·25	10							5	Mon.	30	13 ·96	16 ·45	11
10	Tues.	2	12 ·27	7 ·31	11	8	Fri.	1	12 ·39	11 ·02 / 12 ·99	11	6	Tues.	31	14 ·86	17 ·39	12
11	Wed.	3	13 ·30	8 ·35	12	9	Sat.	2	13 ·33	13 ·96	12		**June.**				
12	Thur.	4	14 ·29	9 ·37	13	10	Sun.	3	14 ·25	14 ·91	13	7	Wed.	1	P ·76	18 ·32	13
13	Fri.	5	P ·28	10 ·38	14	11	Mon.	4	P ·17	15 ·84	14	8	Thur.	2	1 ·66	19 ·25	14
14	Sat.	6	1 ·24	11 ·36	15	12	Tues.	5	1 ·08 / 2 ·98	16 ·77	15	9	Fri.	3	2 ·57	20 ·19	15
15	Sun.	7	2 ·19	12 ·33	16	13	Wed.	6	3 ·88	17 ·70	16	10	Sat.	4	3 ·49	21 ·14	16
16	Mon.	8	3 ·12	13 ·28	17	14	Thur.	7	4 ·78	18 ·64	17	11	Sun.	5	4 ·43	22 ·11	17
17	Tues.	9	4 ·03 / 5 ·94	14 ·22	18	15	Fri.	8	5 ·68	19 ·58	18	12	Mon.	6	5 ·38	23 ·09	18
18	Wed.	10	6 ·85	15 ·17	19	16	Sat.	9	6 ·58	20 ·52	19	13	Tues.	7	6 ·36	24 ·08	19
19	Thur.	11	7 ·75	16 ·10	20	17	Sun.	10	7 ·51	21 ·47	20	14	Wed.	8	7 ·35	25 ·09	20
20	Fri.	12	8 ·65	17 ·03 / 18 ·96	21	18	Mon.	11	8 ·44	22 ·44	21	15	Thur.	9	8 ·35	26 ·13	21
21	Sat.	13	9 ·56	19 ·90	22	19	Tues.	12	9 ·40	23 ·43	22	16	Fri.	10	9 ·39	27 ·19	22
22	Sun.	14	10 ·47	20 ·85	23	20	Wed.	13	10 ·37	24 ·44	23	17	Sat.	11	10 ·44	1 ·27	23
23	Mon.	15	11 ·39	21 ·81	24	21	Thur.	14	11 ·37	25 ·46	24	18	Sun.	12	11 ·52	2 ·36	24
24	Tues.	16	12 ·33	22 ·79	25	22	Fri.	15	12 ·38	26 ·49	25	19	Mon.	13	12 ·61	3 ·46	25
25	Wed.	17	13 ·29	23 ·78	26	23	Sat.	16	13 ·42	27 ·57	26	20	Tues.	14	13 ·69	4 ·56	26
26	Thur.	18	14 ·27	24 ·79	27	24	Sun.	17	14 ·46	1 ·65	27	21	Wed.	15	14 ·76	5 ·67	27
27	Fri. ●	19	A ·26	25 ·88	28	25	Mon.	18	A ·53	2 ·76	28	22	Thur.	16	A ·82	6 ·78	28
28	Sat.	20	1 ·28	26 ·88	29	26	Tues.	19	1 ·62	3 ·86	29	23	Fri.	17	1 ·88	7 ·86	29
29	Sun.	21	2 ·31	27 ·96	1	27	Wed.	20	2 ·70	4 ·97	1	24	Sat.	18	2 ·92	8 ·92	1
30	Mon.	22	3 ·37	... ...	2	28	Thur.	21	3 ·78	... ...	2	25	Sun.	19	3 ·94	9 ·97	2
1	Tues	23	4 ·44	1 ·05	3	29	Fri.	22	4 ·85	5 ·07	3	26	Mon.	20	4 ·93	10 ·99	3
2	Wed.	24	5 ·51	2 ·15	4	30	Sat.	23	5 ·91	6 ·16	4	27	Tues.	21	5 ·91	... ...	4
3	Thur.	25	6 ·60	3 ·26	5	31	Sun.	24	6 ·95	7 ·25	5	28	Wed.	22	6 ·86	11 ·01 / 12 ·99	5
4	Fri.	26	7 ·68	4 ·37	6	1	Mon.	25	7 ·97	8 ·30	6	29	Thur.	23	7 ·80	13 ·96	6
5	Sat.	27	8 ·76	5 ·47	7	2	Tues.	26	8 ·97	9 ·34	7	30	Fri.	24	8 ·73	14 ·91	7
6	Sun.	28	9 ·82	6 ·55	8	3	Wed.	27	9 ·94	10 ·35	8	31	Sat.	25	9 ·64	15 ·85	8
7	Mon.	29	10 ·87	7 ·62	9	4	Thur.	28	10 ·90	11 ·35	9	32	Sun.	26	10 ·55	16 ·80	9
						5	Fri.	29	11 ·84	12 ·32	10	1	Mon.	27	11 ·45	17 ·78	10
						6	Sat.	30	12 ·77	13 ·28	11	2	Tues.	28	12 ·35	18 ·66	11
												3	Wed.	29	13 ·24	19 ·59	12
												4	Thur.	30	14 ·14	20 ·53	13

Yuva. **Makara—Tai.** Pausha. Bahula. H. 612 Ramazān.
Yuva. **Kumbha—Māsi.** Māgha. Bahula. H. 612 Shawwāl.
Dhātri. **Mīna—Pāguni.** Phālguna. Bahula. H. 612 Zi-l-ka'da.
Dhātri. **Mēsha—Chittirai.** Chaitra. Sukla. H. 612 Zi-l-hijja.
Dhātri. **Vrishabha—Vaigāsi.** Vaiśākha. Bahula. H. 613 Muharram.
Dhātri. **Mithuna—Āni.** Jyeshṭha. Sukla. H. 613 Safar.
Āshādha. Sukla. H. 613 Rabī-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1216. **Kollam 392.** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 613.** **Vikrama 1273.**
A—Amāvāsyā Commences **Commences April 20.** **Bengal San. 622.**
P—Paurnimā. **(N. Cycle) Vikrama.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Karkataka—Ādi.**	**July.**	*Bahula.* **Āshādha.**		*H.* 613 *Rabi-ul awwal.*	*Dhātri.* **Kanyā—Purattāsi.**	**Sep.**	*Bahula.* **Bhādrapada.**		*H.* 613 *Jamādā'l awwal.*	*Dhātri.* **Vrischika—Kārttigai.**	**Nov.**	*Bahula.*		
5	Fri. 1	P ·05 / 1 ·97	21 ·48	14	5	Thur. 1	4 ·95	1 ·18	17	6	Tues. 1	5 ·54	7 ·38	19
6	Sat. 2	2 ·91	22 ·44	15	6	Fri. 2	... ...	2 ·26	18	7	Wed. 2	6 ·60	8 ·47	20
7	Sun. 3	3 ·86	23 ·41	16	7	Sat. 3	5 ·02	3 ·36	19	8	Thur. 3	7 ·65	9 ·54	21
8	Mon. 4	4 ·84	24 ·40	17	8	Sun. 4	6 ·11	4 ·46	20	9	Fri. 4	8 ·68	10 ·58	22
9	Tues. 5	5 ·82	25 ·41	18	9	Mon. 5	7 ·20	5 ·57	21	10	Sat. 5	9 ·69	11 ·61	23
10	Wed. 6	6 ·84	26 ·45	19	10	Tues. 6	8 ·28	6 ·68	22	11	Sun. 6	10 ·65	12 ·63	24
11	Thur. 7	7 ·87	27 ·50	20	11	Wed. 7	9 ·35	7 ·77	23	12	Mon. 7	11 ·61	13 ·61	25
12	Fri. 8	8 ·92	1 ·57	21	12	Thur. 8	10 ·41	8 ·86	24	13	Tues. 8	12 ·56	14 ·58	26
13	Sat. 9	9 ·99	2 ·66	22	13	Fri. 9	11 ·45	9 ·92	25	14	Wed. 9	13 ·47	15 ·54	27
14	Sun. 10	... ...	3 ·76	23	14	Sat. 10	12 ·47	10 ·95	26	15	Thur. 10	14 ·40	16 ·49	28
15	Mon. 11	10 ·07	4 ·86	24	15	Sun. 11	13 ·47	11 ·97	27	16	Fri. 11	A ·31	17 ·43	29
16	Tues. 12	11 ·16	5 ·98	25	16	Mon. 12	14 ·45	12 ·97	28	17	Sat. 12	1 ·22	18 ·36	30
17	Wed. 13	12 ·24	... ...	26	17	Tues. 13	A ·41	13 ·96	29	18	Sun. 13	2 ·13	19 ·29	1
18	Thur. 14	13 ·31	6 ·08	27	18	Wed. 14	1 ·35	14 ·92	30	19	Mon. 14	3 ·02 / 4 ·92	20 ·22	2
19	Fri. 15	14 ·36	7 ·16	28	19	Thur. 15	2 ·28	15 ·87	1	20	Tues. 15	5 ·84	21 ·16	3
20	Sat. 16	A ·40	8 ·23	29	20	Fri. 16	3 ·19	16 ·81	2	21	Wed. 16	6 ·77	22 ·11	4
21	Sun. 17	1 ·42	9 ·28	30	21	Sat. 17	4 ·10	17 ·74	3	22	Thur. 17	7 ·72	23 ·07	5
22	Mon. 18	2 ·41	10 ·32	1	22	Sun. 18	5 ·00 / 6 ·90	18 ·67	4	23	Fri. 18	8 ·68	24 ·04	6
23	Tues. 19	3 ·40	11 ·33	2	23	Mon. 19	7 ·80	19 ·61	5	24	Sat. 19	9 ·66	25 ·02	7
24	Wed. 20	4 ·35	12 ·32	3	24	Tues. 20	8 ·71	20 ·55	6	25	Sun. 20	10 ·65	26 ·03	8
25	Thur. 21	5 ·29	13 ·29	4	25	Wed. 21	9 ·63	21 ·49	7	26	Mon. 21	11 ·67	27 ·07	9
26	Fri. 22	6 ·21	14 ·25	5	26	Thur. 22	10 ·55	22 ·43	8	27	Tues. 22	12 ·71	1 ·11	10
27	Sat. 23	7 ·13	15 ·20	6	27	Fri. 23	11 ·49	23 ·40	9	28	Wed. 23	13 ·76	2 ·18	11
28	Sun. 24	8 ·04 / 9 ·93	16 ·14	7	28	Sat. 24	12 ·45	24 ·38	10	29	Thur. 24	14 ·84	3 ·26	12
29	Mon. 25	10 ·83	17 ·07	8	29	Sun. 25	13 ·42	25 ·38	11	30	Fri. 25	P ·93	4 ·36	13
30	Tues. 26	11 ·73	18 ·00 / 19 ·93	9	30	Mon. 26	14 ·42	26 ·39	12	1	Sat. 26	... ...	5 ·47	14
31	Wed. 27	12 ·63	20 ·87	10	1	Tues. 27	P ·43	27 ·43	13	2	Sun. 27	1 ·02	6 ·58	15
1	Thur. 28	13 ·54	21 ·82	11	2	Wed. 28	1 ·47	1 ·49	14	3	Mon. 28	2 ·11	7 ·63	16
2	Fri. 29	14 ·47	22 ·77	12	3	Thur. 29	2 ·52	2 ·57	15	4	Tues. 29	3 ·19	8 ·77	17
3	Sat. 30	P ·40	23 ·74	13	4	Fri. 30	3 ·59	3 ·66	16	5	Wed. 30	4 ·25	9 ·84	18
4	Sun. 31	1 ·35	24 ·72	14										
Dhātri. **Simha—Āvani.**	**Aug.**	*Sukla.* **Śrāvana.**		*H.* 613 *Jamādā'l awwal.*	*Dhātri.* **Tulā—Aippasi.**	**Oct.**	*Sukla.* **Āsvina.**		*H.* 613 *Rajab.*	*Dhātri.* **Dhanus—Mārgali.**	**Dec.**	*Sukla.* **Pausha.**		*H.* 613 *Sha'bān.*
5	Mon. 1	2 ·33	25 ·73	15	5	Sat. 1	4 ·68	4 ·76	17	6	Thur. 1	5 ·29	10 ·90	19
6	Tues. 2	3 ·32	26 ·76	16	6	Sun. 2	5 ·77	5 ·87	18	7	Fri. 2	6 ·31	11 ·94	20
7	Wed. 3	4 ·34	27 ·81	17	7	Mon. 3	6 ·86	6 ·98	19	8	Sat. 3	7 ·31	12 ·95	21
8	Thur. 4	5 ·36	1 ·88	18	8	Tues. 4	7 ·93	... ...	20	9	Sun. 4	8 ·28	13 ·94	22
9	Fri. 5	6 ·42	2 ·96	19	9	Wed. 5	8 ·89	7 ·08	21	10	Mon. 5	9 ·26	14 ·92	23
10	Sat. 6	7 ·49	... ...	20	10	Thur. 6	... ...	8 ·16	22	11	Tues. 6	10 ·21	15 ·87	24
11	Sun. 7	8 ·58	3 ·06	21	11	Fri. 7	9 ·03	9 ·23	23	12	Wed. 7	11 ·13	16 ·83	25
12	Mon. 8	9 ·66	4 ·17	22	12	Sat. 8	10 ·06	10 ·27	24	13	Thur. 8	12 ·05 / 13 ·96	17 ·77	26
13	Tues. 9	10 ·74	5 ·28	23	13	Sun. 9	11 ·05	11 ·29	25	14	Fri. 9	14 ·86	18 ·70	27
14	Wed. 10	11 ·82	6 ·38	24	14	Mon. 10	12 ·03 / 13 ·99	12 ·29	26	15	Sat. 10	A ·76	19 ·63	28
15	Thur. 11	12 ·87	7 ·47	25	15	Tues. 11	14 ·94	13 ·28	27	16	Sun. 11	1 ·66	20 ·56	29
16	Fri. 12	13 ·91	8 ·54	26	16	Wed. 12	A ·87	14 ·25	28	17	Mon. 12	2 ·57	21 ·50	1
17	Sat. 13	14 ·93	9 ·60	27	17	Thur. 13	1 ·78	15 ·21	29	18	Tues. 13	3 ·49	22 ·44	2
18	Sun. 14	A ·92	10 ·64	28	18	Fri. 14	2 ·69	16 ·15	1	19	Wed. 14	4 ·42	23 ·40	3
19	Mon. 15	1 ·91	11 ·65	29	19	Sat. 15	3 ·59	17 ·08	2	20	Thur. 15	5 ·36	24 ·36	4
20	Tues. 16	2 ·87	12 ·64	1	20	Sun. 16	4 ·49	18 ·02 / 19 ·94	3	21	Fri. 16	6 ·32	25 ·35	5
21	Wed. 17	3 ·81	13 ·62	2	21	Mon. 17	5 ·39	20 ·88	4	22	Sat. 17	7 ·30	26 ·36	6
22	Thur. 18	4 ·73	14 ·59	3	22	Tues. 18	6 ·30	21 ·82	5	23	Sun. 18	8 ·29	27 ·38	7
23	Fri. 19	5 ·64	15 ·54	4	23	Wed. 19	7 ·22	22 ·77	6	24	Mon. 19	9 ·32	1 ·42	8
24	Sat. 20	6 ·55	16 ·47	5	24	Thur. 20	8 ·15	23 ·74	7	25	Tues. 20	10 ·36	2 ·49	9
25	Sun. 21	7 ·45	17 ·41	6	25	Fri. 21	9 ·09	24 ·71	8	26	Wed. 21	11 ·42	3 ·57	10
26	Mon. 22	8 ·35	18 ·34	7	26	Sat. 22	10 ·05	25 ·70	9	27	Thur. 22	12 ·49	4 ·66	11
27	Tues. 23	9 ·25	19 ·28	8	27	Sun. 23	11 ·02	26 ·71	10	28	Fri. 23	13 ·57	5 ·78	12
28	Wed. 24	10 ·15	20 ·21	9	28	Mon. 24	12 ·02	27 ·74	11	29	Sat. 24	14 ·66	6 ·88	13
29	Thur. 25	11 ·06 / 12 ·99	21 ·13	10	29	Tues. 25	13 ·03	1 ·80	12	30	Sun. 25	P ·75	7 ·98	14
30	Fri. 26	13 ·93	22 ·10	11	30	Wed. 26	14 ·07	2 ·88	13	1	Mon. 26	1 ·83	... ...	15
31	Sat. 27	14 ·89	23 ·07	12	1	Thur. 27	P ·13	3 ·96	14	2	Tues. 27	2 ·89	8 ·08	16
1	Sun. 28	P ·86	24 ·05	13	2	Fri. 28	1 ·21	... ...	15	3	Wed. 28	3 ·93	9 ·15	17
2	Mon. 29	1 ·86	25 ·06	14	3	Sat. 29	2 ·29	4 ·06	16	4	Thur. 29	4 ·96	10 ·22	18
3	Tues. 30	2 ·86	26 ·08	15	4	Sun 30	3 ·38	5 ·17	17	5	Fri. 30	5 ·96	11 ·26	19
4	Wed. 31	3 ·89	27 ·12	16	5	Mon. 31	4 ·47	6 ·29	18	6	Sat. 31	6 ·94	12 ·27	20

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1217. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·89.** **Śaka 1139.** **Kaliyuga 4318.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·84.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri.	**Jan.**						**March.**						**May.**				
8	Sun.	1	7 ·90	13 ·27	21	8	Wed.	1	7 ·83	18 ·71	21						
9	Mon.	2	8 ·85	14 ·25	22	9	Thur.	2	8 ·73	19 ·65	22	7	Mon.	1	9 ·33	24 ·03 / 25 ·99	22
10	Tues.	3	9 ·77	15 ·22	23	10	Fri.	3	9 ·63	20 ·58	23	8	Tues.	2	10 ·26	26 ·97	23
11	Wed.	4	10 ·69	16 ·17	24	11	Sat.	4	10 ·53	21 ·51	24	9	Wed.	3	11 ·22	27 ·98	24
12	Thur.	5	11 ·60	17 ·11	25	12	Sun.	5	11 ·43	22 ·45	25	10	Thur.	4	12 ·20	... ...	25
13	Fri.	6	12 ·51	18 ·04 / 19 ·99	26	13	Mon.	6	12 ·35	23 ·40	26	11	Fri.	5	13 ·19	1 ·00	26
14	Sat.	7	13 ·40	20 ·89	27	14	Tues.	7	13 ·27	24 ·36	27	12	Sat.	6	14 ·20	2 ·04	27
15	Sun.	8	14 ·31	21 ·84	28	15	Wed.	8	14 ·21	25 ·33	28	13	Sun.	7	—A ·24	3 .10	28
16	Mon.	9	—A ·22	22 ·78	29	16	Thur.	9	—A ·17	26 ·32	29	14	Mon.	8	1 ·30	4 ·17	29
17	Tues.	10	1 ·13	23 ·73	—30	17	Fri.	10	1 ·14	27 ·33	+30	15	Tues.	9	2 ·37	5 ·27	—30
18	Wed.	11	2 ·06	24 ·69	1	18	Sat.	11	2 ·14	1 ·36	1	16	Wed.	10	3 ·44	6 ·38	1
19	Thur.	12	3 ·00 / 4 ·97	25 ·67	2	19	Sun.	12	3 ·15	2 ·42	2	17	Thur.	11	4 ·53	7 ·49	2
20	Fri.	13	5 ·94	26 ·68	3	20	Mon.	13	4 ·19	3 ·49	3	18	Fri.	12	5 ·61	8 ·59	3
21	Sat.	14	6 ·93	27 ·69	4	21	Tues.	14	5 ·25	4 ·57	4	19	Sat.	13	6 ·67	9 ·68	4
22	Sun.	15	7 ·96	1 ·73	5	22	Wed.	15	6 ·32	5 ·67	5	20	Sun.	14	7 ·73	10 ·76	5
23	Mon.	16	... ...	2 ·79	6	23	Thur.	16	7 ·40	6 ·78	6	21	Mon.	15	8 ·77	11 ·83	6
24	Tues.	17	8 ·00	3 ·87	7	24	Fri.	17	8 ·48	7 ·89	7	22	Tues.	16	9 ·79	12 ·87	7
25	Wed.	18	9 ·06	4 ·97	8	25	Sat.	18	9 ·57	8 ·99	8	23	Wed.	17	10 ·78	13 ·89	8
26	Thur.	19	10 ·13	... ...	9	26	Sun.	19	10 ·65	... ...	9	24	Thur.	18	11 ·76	14 ·89	9
27	Fri.	20	11 ·22	5 ·07	10	27	Mon.	20	11 ·71	9 ·08	10	25	Fri.	19	12 ·72	15 ·87	10
28	Sat.	21	12 ·31	6 ·18	11	28	Tues.	21	12 ·74	10 ·15	11	26	Sat.	20	13 ·66	16 ·85	11
29	Sun.	22	13 ·39	7 ·28	12	29	Wed.	22	13 ·76	11 ·20	12	27	Sun.	21	14 ·58	17 ·80	12
—30	Mon.	23	14 ·46	8 ·38	13	30	Thur.	23	14 ·75	12 ·24	13	28	Mon.	22	P ·49	18 ·74	13
1	Tues.	24	P ·52	9 ·47	14	—31	Fri.	24	P ·73	13 ·25	14	29	Tues.	23	1 ·39	19 ·67	14
2	Wed.	25	1 ·57	10 ·53	15	1	Sat.	25	1 ·69	14 ·24	15	30	Wed.	24	2 ·29	20 ·60	15
3	Thur.	26	2 ·59	11 ·57	16	2	Sun.	26	2 ·63	15 ·21	16	—31	Thur.	25	3 ·18	21 ·54	16
4	Fri.	27	3 ·59	12 ·59	17	3	Mon.	27	3 ·56	16 ·17	17				4 ·08		
5	Sat.	28	4 ·57	13 ·59	18	4	Tues.	28	4 ·47	17 ·12	18	1	Fri.	26	5 ·98	22 ·46	17
6	Sun.	29	5 ·54	14 ·58	19	5	Wed.	29	5 ·38	18 ·06 / 19 ·99	19	2	Sat.	27	6 ·89	23 ·41	18
7	Mon.	30	6 ·48	15 ·55	20	6	Thur.	30	6 ·28	20 ·92	20	3	Sun.	28	7 ·82	24 ·36	19
8	Tues.	31	7 ·40	16 ·50	21	7	Fri.	31	7 ·18	21 ·85	21	4	Mon.	29	8 ·76	25 ·32	20
												5	Tues.	30	9 ·71	26 ·30	21
	Feb.						**April.**					6	Wed.	31	10 ·68	27 ·30	22
Dhātri.						*Īśvara.*							**June.**				
9	Wed.	1	8 ·32	17 ·44	22	8	Sat.	1	8 ·08 / 9 ·98	22 ·79	22	7	Thur.	1	11 ·67	1 ·31	23
10	Thur.	2	9 ·23	18 ·38	23	9	Sun.	2	10 ·89	23 ·74	23	8	Fri.	2	12 ·68	2 ·35	24
11	Fri.	3	10 ·13	19 ·32	24	10	Mon.	3	11 ·81	24 ·69	24	9	Sat.	3	13 ·72	3 ·40	25
12	Sat.	4	11 ·03 / 12 ·94	20 ·25	25	11	Tues.	4	12 ·75	25 ·66	25	10	Sun.	4	14 ·78	4 ·48	26
13	Sun.	5	13 ·84	21 ·18	26	12	Wed.	5	13 ·71	26 ·65	26	11	Mon.	5	— A ·85	5 ·58	27
14	Mon.	6	14 ·75	22 ·12	27	13	Thur.	6	14 ·69	27 ·65	27	12	Tues.	6	1 ·93	6 ·68	28
15	Tues.	7	—A ·68	23 ·06	28	14	Fri.	7	—A ·68	1 ·68	28	13	Wed.	7	.. ...	7 ·78	—29
16	Wed.	8	1 ·62	24 ·02	—29	15	Sat.	8	1 ·69	2 ·73	29	14	Thur.	8	2 ·01	8 ·89	1
17	Thur.	9	2 ·59	25 ·01	1	16	Sun.	9	2 ·73	3 ·79	—30	15	Fri.	9	3 ·08	9 ·93	2
18	Fri.	10	3 ·56	26 ·00	2	17	Mon.	10	3 ·78	4 ·87	1	16	Sat.	10	4 ·15	... ...	3
19	Sat.	11	4 ·56	27 ·01	3	18	Tues.	11	4 ·86	5 ·97	2	17	Sun.	11	5 ·21	10 ·08	4
20	Sun.	12	5 ·57	1 ·04	4	19	Wed.	12	5 ·94	... ...	3	18	Mon.	12	6 ·25	11 ·14	5
21	Mon.	13	6 ·61	2 ·10	5	20	Thur.	13	... ...	6 ·08	4	19	Tues.	13	7 ·26	12 ·19	6
22	Tues.	14	7 ·67	3 ·13	6	21	Fri.	14	6 ·03	7 ·19	5	20	Wed.	14	8 ·26	13 ·21	7
23	Wed.	15	8 ·74	4 ·27	7	22	Sat.	15	7 ·11	8 ·29	6	21	Thur.	15	9 ·24	14 ·22	8
24	Thur.	16	9 ·82	5 ·37	8	23	Sun.	16	8 ·18	9 ·33	7	22	Fri.	16	10 ·19	15 ·21	9
25	Fri.	17	10 ·91	6 ·48	9	24	Mon.	17	9 ·24	10 ·46	8	23	Sat.	17	11 ·13	16 ·18	10
26	Sat.	18	... ...	7 ·59	10	25	Tues.	18	10 ·27	11 ·52	9	24	Sun.	18	12 ·05 / 13 ·96	17 ·13	11
27	Sun.	19	11 ·00	8 ·69	11	26	Wed.	19	11 ·29	12 ·56	10	25	Mon.	19	14 ·86	18 ·07	12
28	Mon.	20	12 ·07	9 ·77	12	27	Thur.	20	12 ·28	13 ·57	11	26	Tues.	20	P ·76	19 ·01 / 20 ·95	13
—29	Tues.	21	13 ·13	10 ·84	13	28	Fri.	21	13 ·26	14 ·57	12	27	Wed.	21	1 ·66	21 ·88	14
1	Wed.	22	14 ·17	11 ·89	14	29	Sat.	22	14 ·22	15 ·54	13	28	Thur.	22	2 ·56	22 ·81	15
2	Thur.	23	P ·19	12 ·91	15	30	Sun.	23	P ·16	16 ·50	14	29	Fri.	23	3 ·46	23 ·75	16
3	Fri.	24	1 ·19	13 ·92	16	—31	Mon.	24	1 ·08 / 2 ·99	17 ·46	15	30	Sat.	24	4 ·37	24 ·69	17
4	Sat.	25	2 ·17	14 ·81	17	1	Tues.	25	3 ·90	18 ·40	16	31	Sun.	25	5 ·30	25 ·65	18
5	Sun.	26	3 ·13	15 ·88	18	2	Wed.	26	4 ·80	19 ·33	17	—32	Mon.	26	6 ·23	26 ·63	19
6	Mon.	27	4 ·07	16 ·84	19	3	Thur.	27	5 ·69	20 ·26	18	1	Tues.	27	7 ·19	27 ·62	20
7	Tues.	28	5 ·00 / 6 ·92	17 ·78	20	4	Fri.	28	6 ·58	21 ·19	19	2	Wed.	28	8 ·16	1 ·63	21
						5	Sat.	29	7 ·50	22 ·13	20	3	Thur.	29	9 ·15	2 ·66	22
						6	Sun.	30	8 ·41	23 ·07	21	4	Fri.	30	10 ·16	3 ·71	23

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 13. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1217. **Kollam 393.** { **N. Malabar—Aug.** **Hijra 614.** **Vikrama 1274.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 10.** **Bengal San. 623.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Śukla.						*Śukla.*			*Īśvara.*			*Śukla.*		
Īśvara.																	
Karkaṭaka—Āḍi.						**Kanyā—Puraṭṭāśi.**						**Vṛiśchika—Kārttigai.**					
5	Sat.	1	11 ·20	4 ·79	24	5	Fri.	1	14 ·72	... ...	27	5	Wed.	1	1 ·84	17 ·80	29
6	Sun.	2	12 ·26	5 ·88	25	6	Sat.	2	—**A** ·76	11 ·07	28	6	Thur.	2	2 ·77	18 ·76	—30
7	Mon.	3	13 ·33	6 ·98	26	7	Sun.	3	1 ·78	12 ·14	29	7	Fri.	3	3 ·69	19 ·70	1
8	Tues.	4	14 ·41	... ..	27	8	Mon.	4	2 ·77	13 ·17	—30	8	Sat.	4	4 ·60	20 ·64	2
9	Wed.	5	—**A** ·49	7 ·08	28	9	Tues.	5	3 ·75	14 ·19	1	9	Sun.	5	5 ·50	21 ·58	3
10	Thur.	6	1 ·57	8 ·19	29	10	Wed.	6	4 ·71	15 ·19	2	10	Mon.	6	6 ·40	22 ·51	4
11	Fri.	7	2 ·64	9 ·30	—30	11	Thur.	7	5 ·65	16 ·17	3	11	Tues.	7	7 ·30	23 ·44	5
12	Sat.	8	3 ·70	10 ·38	1	12	Fri.	8	6 ·58	17 ·13	4	12	Wed.	8	8 ·21	24 ·38	6
13	Sun.	9	4 ·74	11 ·45	2	13	Sat.	9	7 ·49	18 ·07	5	13	Thur.	9	9 ·13	25 ·32	7
14	Mon.	10	5 ·74	12 ·50	3	14	Sun.	10	8 ·40	19 ·03 20 ·96	6	14	Fri.	10	10 ·06	26 ·29	8
15	Tues.	11	6 ·74	13 ·53	4	15	Mon.	11	9 ·30	21 ·89	7	15	Sat.	11	11 ·00 12 ·96	27 ·26	9
16	Wed.	12	7 ·72	14 ·55	5	16	Tues.	12	10 ·20	22 ·83	8						
17	Thur.	13	8 ·67	15 ·54	6	17	Wed.	13	11 ·10	23 ·77	9	16	Sun.	12	13 ·94	1 ·24	10
18	Fri.	14	9 ·61	16 ·51	7				12 ·01			17	Mon.	13	14 ·94	2 ·25	11
19	Sat.	15	10 ·54	17 ·46	8	18	Thur.	14	13 ·92	24 ·70	10	18	Tues.	14	P ·98	3 ·28	12
20	Sun.	16	11 ·45	18 ·41	9				*Bahula.*			19	Wed.	15	.. ..	4 ·32	13
21	Mon.	17	12 ·35	19 ·36	10	19	Fri.	15	14 ·84	25 ·65	11	20	Thur.	16	1 ·00	5 ·40	14
22	Tues.	18	13 ·24	20 ·29	11	20	Sat.	16	P ·78	26 ·62	12	21	Fri.	17	2 ·06	6 ·49	15
23	Wed.	19	14 ·14	21 ·22	12	21	Sun.	17	1 ·74	27 ·59	13	22	Sat.	18	3 ·13	7 ·58	16
24	Thur.	20	P ·04 1 ·94	22 ·15	13	22	Mon.	18	2 ·72	1 ·60	14	23	Sun.	19	4 ·22	8 ·68	17
			Śukla.			23	Tues.	19	3 ·71	2 ·61	15	24	Mon.	20	5 ·31	9 ·79	18
25	Fri.	21	2 ·86	23 ·08	14	24	Wed.	20	4 ·74	3 ·65	16	25	Tues.	21	6 ·40	10 ·91	19
26	Sat.	22	3 ·78	24 ·02 25 ·99	15	25	Thur.	21	5 ·78	4 ·71	17	26	Wed.	22	7 ·47	11 ·99	20
27	Sun.	23	4 ·72	26 ·96	16	26	Fri.	22	6 ·83	5 ·79	18	27	Thur.	23	8 ·53	... ...	21
28	Mon.	24	5 ·68	27 ·94	17	27	Sat.	23	7 ·91	6 ·88	19	28	Fri.	24	9 ·58	12 ·06	22
29	Tues.	25	6 ·64	1 ·95	18	28	Sun.	24	8 ·99	7 ·98	20	—29	Sat.	25	10 ·59	13 ·12	23
30	Wed.	26	7 ·64	2 ·97	19	29	Mon.	25	... ...	... ...	21	1	Sun.	26	11 ·60	14 ·15	24
—31	Thur.	27	8 ·65	... ...	20	30	Tues.	26	9 ·08	8 ·09	22	2	Mon.	27	12 ·58	15 ·16	25
1	Fri.	28	9 ·70	3 ·03	21	—31	Wed.	27	10 ·16	9 ·20	23	3	Tues.	28	13 ·54	16 ·16	26
2	Sat.	29	10 ·75	4 ·10	22	1	Thur.	28	11 ·24	10 ·29	24	4	Wed.	29	14 ·48	17 ·13	27
3	Sun.	30	11 ·82	5 ·18	23	2	Fri.	29	12 ·30	11 ·37	25	5	Thur.	30	—**A** ·41	18 ·09	28
4	Mon.	31	12 ·90	6 ·28	24	3	Sat.	30	13 ·34	12 ·45	26						
	Aug.						**Oct.**						**Dec.**				
			Śukla.						*Śukla.*			*Īśvara.*			*Śukla.*		
Īśvara.																	
Śiṁha—Āvaṇi.						**Tulā—Aippaśi.**						**Dhanus—Mārgaḷi.**					
5	Tues.	1	13 ·98	7 ·38	25	4	Sun.	1	14 ·35	13 ·49	27	6	Fri.	1	1 ·32	19 ·04 20 ·99	—29
6	Wed.	2	... ...	8 ·50	26	5	Mon.	2	—**A** ·34	14 ·51	28						
7	Thur.	3	14 ·07	9 ·60	27	6	Tues.	3	1 ·33	15 ·51	—29	7	Sat.	2	2 ·23	21 ·92	1
8	Fri. ●	4	—**A** ·14	10 ·69	28	7	Wed.	4	2 ·29	16 ·50	1	8	Sun.	3	3 ·14	22 ·85	2
9	Sat.	5	1 ·19	11 ·76	—29	8	Thur.	5	3 ·23	17 ·47	2				*Śukla.*		
10	Sun.	6	2 ·23	12 ·81	1	9	Fri.	6	4 ·16	18 ·43	3	9	Mon.	4	4 ·04 5 ·94	23 ·78	3
11	Mon.	7	3 ·25	13 ·86	2				5 ·08			10	Tues.	5	6 ·85	24 ·71	4
12	Tues.	8	4 ·24	14 ·87	3	10	Sat.	7	6 ·98	19 ·37	4	11	Wed.	6	7 ·77	25 ·65	5
13	Wed.	9	5 ·22	15 ·86	4				*Śukla.*			12	Thur.	7	8 ·70	26 ·60	6
14	Thur.	10	6 ·18	16 ·84	5	11	Sun.	8	7 ·88	20 ·30	5	13	Fri.	8	9 ·64	27 ·58	7
15	Fri.	11	7 ·11	17 ·80	6	12	Mon.	9	8 ·78	21 ·23	6	14	Sat.	9	10 ·60	1 ·57	8
			Śukla.			13	Tues.	10	9 ·68	22 ·17	7	15	Sun.	10	11 ·58	2 ·57	9
16	Sat.	12	8 ·04 9 ·95	18 ·75	7	14	Wed.	11	10 ·59	23 ·10	8	16	Mon.	11	12 ·59	3 ·61	10
										24 ·04		17	Tues.	12	13 ·61	4 ·64	11
17	Sun.	13	10 ·86	19 ·69	8	15	Thur.	12	11 ·51	25 ·99	9				*Bahula.*		
18	Mon.	14	11 ·76	20 ·63	9				*Bahula.*			18	Wed.	13	14 ·65	5 ·71	12
19	Tues.	15	12 ·66	21 ·56	10	16	Fri.	13	12 ·44	26 ·95	10	19	Thur.	14	P ·70	6 ·79	13
20	Wed.	16	13 ·56	22 ·48	11	17	Sat.	14	13 ·37	27 ·93	11	20	Fri.	15	1 78	7 ·88	14
21	Thur.	17	14 ·46	23 ·42	12	18	Sun.	15	14 ·32	1 ·92	12	21	Sat.	16	2 ·87	8 ·99	15
22	Fri.	18	P ·37	24 ·37	13	19	Mon.	16	P ·31	2 ·93	13	22	Sun.	17	3 ·96	... ..	16
23	Sat.	19	1 ·29	25 ·32	14	20	Tues.	17	1 ·31	3 ·96	14	23	Mon.	18	... ...	9 ·10	17
24	Sun.	20	2 ·23	26 ·29	15	21	Wed	18	2 ·33	... ...	15	24	Tues.	19	4 ·05	10 ·21	18
25	Mon.	21	3 ·19	27 ·27	16	22	Thur.	19	3 ·37	4 ·01	16	25	Wed.	20	5 ·12	11 ·30	19
26	Tues.	22	4 ·17	1 ·27	17	23	Fri.	20	4 ·43	5 ·10	17	26	Thur.	21	6 ·18	12 ·37	20
27	Wed.	23	5 ·16	2 ·30	18	24	Sat.	21	5 ·50	6 ·18	18	27	Fri.	22	7 ·23	13 ·43	21
28	Thur.	24	6 ·17	3 ·34	19	25	Sun.	22	6 ·59	7 ·28	19	28	Sat.	23	8 ·25	14 ·48	22
29	Fri.	25	7 ·21	4 ·40	20	26	Mon.	23	7 ·68	8 ·39	20	—29	Sun.	24	9 ·24	15 ·49	23
30	Sat.	26	8 ·37	5 ·48	21	27	Tues.	24	8 ·76	9 ·50	21	1	Mon.	25	10 ·22	16 ·49	24
—31	Sun.	27	9 ·35	6 ·58	22	28	Wed.	25	9 ·84	10 ·59	22	2	Tues.	26	11 ·19	17 ·47	25
1	Mon.	28	10 ·43	7 ·69	23	29	Thur.	26	10 ·90	11 ·68	23	3	Wed.	27	12 ·12	18 ·43	26
2	Tues.	29	11 ·52	8 ·80	24	—30	Fri.	27	11 ·95	12 ·76	24	4	Thur.	28	13 ·05 14 ·97	19 ·39	27
3	Wed.	30	12 ·60	9 ·90	25	1	Sat.	28	12 ·96	13 ·80	25						
4	Thur.	31	13 ·66	10 ·99	26	2	Sun.	29	13 ·96	14 ·83	26	5	Fri.	29	—**A** ·88	20 ·32	28
						3	Mon.	30	14 ·94	15 ·84	27	6	Sat	30	1 ·78	21 ·26	29
						4	Tues.	31	—**A** ·90	16 ·83	28	7	Sun.	31	2 ·69	22 ·19	—30

H. 614 *Jamādā'l akhir.* *H.* 614 *Rajab.* *H.* 614 *Sha'bān.*
H. 614 *Rabī-ul akhir.* *H.* 614 *Jamādā'l awwal.* *H.* 614 *Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatala.

A.D. 1218. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·15.** **Śaka 1140.** **Kaliyuga 4319.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
8	Mon. 1	3 ·59	23 ·12	1	7	Thur. 1	3 ·51	1 ·55	1	7	Tues. 1	5 ·62	7 ·40	3
9	Tues. 2	4 ·49	24 ·05	2	8	Fri. 2	4 ·47	2 ·54	2	8	Wed. 2	6 ·69	8 ·49	4
10	Wed. 3	5 ·41	25 ·00 / 26 ·95	3	9	Sat. 3	5 ·45	3 ·55	3	9	Thur. 3	7 ·77	9 ·59	5
11	Thur. 4	6 ·34	27 ·91	4	10	Sun. 4	6 ·44	4 ·58	4	10	Fri. 4	8 ·86	10 ·71	6
12	Fri. 5	7 ·29	1 ·89	5	11	Mon. 5	7 ·45	5 ·63	5	11	Sat. 5	9 ·94	11 ·81	7
13	Sat. 6	8 ·24	2 ·89	6	12	Tues. 6	8 ·50	6 ·71	6	12	Sun. 6	... ...	12 ·91	8
14	Sun. 7	9 ·22	3 ·92	7	13	Wed. 7	9 ·56	7 ·79	7	13	Mon. 7	10 ·00	13 ·98	9
15	Mon. 8	10 ·23	4 ·95	8	14	Thur. 8	10 ·63	8 ·89	8	14	Tues. 8	11 ·06	.. ...	10
16	Tues. 9	11 ·24	... ...	9	15	Fri. 9	11 ·71	... ...	9	15	Wed. 9	12 ·10	14 ·04	11
17	Wed. 10	12 ·29	5 ·01	10	16	Sat. 10	12 ·80	9 ·00	10	16	Thur. 10	13 ·11	15 ·09	12
18	Thur. 11	13 ·35	6 ·09	11	17	Sun. 11	13 ·88	10 ·10	11	17	Fri. 11	14 ·10	16 ·11	13
19	Fri. 12	14 ·43	7 ·18	12	18	Mon. 12	14 ·96	11 ·20	12	18	Sat. 12	P ·07	17 ·11	14
20	Sat. ○ 13	P ·51	8 ·29	13	19	Tues. 13	P ·01	12 ·30	13	19	Sun. 13	1 ·03 / 2 ·96	18 ·09	15
21	Sun. 14	1 ·60	9 ·40	14	20	Wed. 14	1 ·05	13 ·37	14	20	Mon. 14	3 ·89	19 ·05	16
22	Mon. 15	2 ·68	10 ·50	15	21	Thur. 15	2 ·07	14 ·42	15	21	Tues. 15	4 ·80	20 ·02 / 21 ·93	17
23	Tues. 16	3 ·76	11 ·60	16	22	Fri. 16	3 ·07	15 ·45	16	22	Wed. 16	5 ·71	22 ·89	18
24	Wed. 17	4 ·82	12 ·68	17	23	Sat. 17	3 ·07	16 ·48	17	23	Thur. 17	6 ·60	23 ·82	19
25	Thur. 18	5 ·86	13 ·75	18	24	Sun. 18	4 ·04	17 ·46	18	24	Fri. 18	7 ·50	24 ·75	20
26	Fri. 19	6 ·88	14 ·79	19	25	Mon. 19	5 ·00 / 6 ·94	18 ·43	19	25	Sat. 19	8 ·40	25 ·69	21
27	Sat. 20	7 ·88	15 ·81	20	26	Tues. 20	7 ·86	19 ·39	20	26	Sun. 20	9 ·30	26 ·63	22
28	Sun. 21	8 ·86	16 ·81	21	27	Wed. 21	8 ·78	20 ·33	21	27	Mon. 21	10 ·21	27 ·58	23
29	Mon. 22	9 ·82	17 ·79	22	28	Thur. 22	9 ·68	21 ·27	22	28	Tues. 22	11 ·13	1 ·54	24
—30	Tues. 23	10 ·75	18 ·76	23	29	Fri. 23	10 ·58	22 ·21	23	29	Wed. 23	12 ·07	2 ·51	25
1	Wed. 24	11 ·66	19 ·72	24	—30	Sat. 24	11 ·47	23 ·14	24	30	Thur. 24	13 ·02	3 ·51	26
2	Thur. 25	12 ·60	20 ·66	25	1	Sun. 25	12 ·37	24 ·07	25	—31	Fri. 25	14 ·00	4 ·53	27
3	Fri. 26	13 ·51	21 ·60	26	2	Mon. 26	13 ·28	25 ·01 / 26 ·95	26	1	Sat. 26	—A ·00	5 ·57	28
4	Sat. 27	14 ·41	22 ·52	27	3	Tues. 27	14 ·19	27 ·91	27	2	Sun. 27	1 ·01	6 ·62	—29
5	Sun. ● 28	—A ·32	23 ·46	28	4	Wed. 28	—A ·12	1 ·88	28	3	Mon. 28	2 ·05	7 ·70	1
6	Mon. 29	1 ·22	24 ·40	—29	5	Thur. 29	1 ·06	2 ·87	—29	4	Tues. 29	3 ·11	8 ·79	2
7	Tues. 30	2 ·13	25 ·33	1	6	Fri. 30	2 ·02	3 ·87	1	5	Wed. 30	4 ·18	9 ·90	3
8	Wed. 31	3 ·04 / 4 ·96	26 ·28	2	7	Sat. 31	3 ·00 / 4 ·99	4 ·89	2	6	Thur. 31	5 ·26	... ...	4
	Feb.					**April.**					**June.**			
9	Thur. 1	5 ·91	27 ·24	3	8	Sun. 1	... ...	5 ·95	3	7	Fri. 1	6 ·34	10 ·01	5
10	Fri. 2	6 ·87	1 ·52	4	9	Mon. 2	5 ·01	... ...	4	8	Sat. 2	7 ·42	11 ·11	6
11	Sat. 3	7 ·86	2 ·22	5	10	Tues. 3	6 ·04	6 ·01	5	9	Sun. 3	8 ·49	12 ·21	7
12	Sun. 4	8 ·85	3 ·23	6	11	Wed. 4	7 ·10	7 ·09	6	10	Mon. 4	9 ·55	13 ·29	8
13	Mon. 5	9 ·87	4 ·27	7	12	Thur. 5	8 ·17	8 ·19	7	11	Tues. 5	10 ·58	14 ·36	9
14	Tues. 6	10 ·91	5 ·32	8	13	Fri. 6	9 ·26	9 ·29	8	12	Wed. 6	11 ·59	15 ·41	10
15	Wed. 7	11 ·96	6 ·39	9	14	Sat. 7	10 ·35	10 ·40	9	13	Thur. 7	12 ·58	16 ·43	11
16	Thur. 8	... ...	7 ·49	10	15	Sun. 8	11 ·43	11 ·51	10	14	Fri. 8	13 ·56	17 ·44	12
17	Fri. 9	12 ·04	8 ·59	11	16	Mon. 9	12 ·48	12 ·60	11	15	Sat. 9	14 ·51	18 ·42	13
18	Sat. 10	13 ·13	9 ·70	12	17	Tues. 10	13 ·55	13 ·68	12	16	Sun. 10	P ·44	19 ·40	14
19	Sun. 11	14 ·22	10 ·80	13	18	Wed. 11	14 ·59	14 ·73	13	17	Mon. 11	1 ·37	20 ·35	15
20	Mon. 12	P ·30	11 ·90	14	19	Thur. 12	P ·60	15 ·77	14	18	Tues. 12	2 ·28	21 ·29	16
21	Tues. 13	1 ·38	12 ·99	15	20	Fri. 13	1 ·60	16 ·79	15	19	Wed. 13	3 ·18	22 ·23	17
22	Wed. 14	2 ·43	... ...	16	21	Sat. 14	2 ·58	17 ·79	16	20	Thur. 14	4 ·08 / 5 ·98	23 ·16	18
23	Thur. 15	3 ·47	13 ·06	17	22	Sun. 15	3 ·54	18 ·76	17	21	Fri. 15	6 ·87	24 ·11	19
24	Fri. 16	4 ·49	14 ·10	18	23	Mon. 16	4 ·47	19 ·72	18	22	Sat. 16	7 ·77	25 ·03 / 26 ·96	20
25	Sat. 17	5 ·49	15 ·13	19	24	Tues. 17	5 ·39	20 ·67	19	23	Sun. 17	8 ·67	27 ·91	21
26	Sun. 18	6 ·47	16 ·14	20	25	Wed. 18	6 ·30	21 ·62	20	24	Mon. 18	9 ·61	1 ·87	22
27	Mon. 19	7 ·43	17 ·12	21	26	Thur. 19	7 ·20	22 ·55	21	25	Tues. 19	10 ·55	2 ·84	23
28	Tues. 20	8 ·37	18 ·10	22	27	Fri. 20	8 ·11	23 ·48	22	26	Wed. 20	11 ·50	3 ·84	24
29	Wed. 21	9 ·29	19 ·06	23	28	Sat. 21	9 ·00 / 10 ·90	24 ·41	23	27	Thur. 21	12 ·48	4 ·85	25
—30	Thur. 22	10 ·21	20 ·00 / 21 ·93	24	29	Sun. 22	11 ·80	25 ·34	24	28	Fri. 22	13 ·47	5 ·88	26
1	Fri. 23	11 ·11	22 ·86	25	30	Mon. 23	12 ·71	26 ·29	25	29	Sat. 23	14 ·49	6 ·93	27
2	Sat. 24	12 ·01 / 13 ·91	23 ·80	26	—31	Tues. 24	13 ·64	27 ·24	26	30	Sun. 24	—A ·53	... ...	28
3	Sun. 25	14 ·81	24 ·73	27	1	Wed. 25	14 ·58	1 ·21	27	31	Mon. 25	1 ·58	7 ·00	29
4	Mon. 26	—A ·72	25 ·67	28	2	Thur. 26	—A ·54	2 ·19	28	—32	Tues. 26	2 ·66	8 ·10	—30
5	Tues. 27	1 ·63	26 ·62	29	3	Fri. 27	1 ·51	3 ·19	29	1	Wed. 27	3 ·74	9 ·20	1
6	Wed. 28	2 ·56	27 ·57	—30	4	Sat. 28	2 ·51	4 ·21	—30	2	Thur. 28	4 ·82	10 ·30	2
					5	Sun. 29	3 ·53	5 ·26	1	3	Fri. 29	5 ·90	11 ·41	3
					6	Mon. 30	4 ·57	6 ·32	2	4	Sat. 30	6 ·97	12 ·51	4

Īśvara. **Makara—Tai.** | **Māgha.** *Sukla.* | *Bahula.* | *H.* 614 *Shawwāl.*

Īśvara. **Kumbha—Māśi.** | **Phālguna.** *Sukla.* | *Bahula.* | *H.* 614 *Zi-l-ka'da.*

Īśvara. **Mīna—Paṅguni.** | **Chaitra.** *Sukla.* | *Bahula.* | *H.* 614 *Zi-l-hijja.*

Bahudhānya. **Mēsha—Chittirai.** | **Vaiśākha.** *Sukla.* | *Bahula.* | *H.* 615 *Muharram.*

Bahudhānya. **Vṛishabha—Vaigāśi.** | **Adhika—Jyeshṭha.** *Sukla.* | *Bahula.* | *H.* 615 *Śafar.*

Bahudhānya. **Mithuna—Āni.** | **Nija Jyeshṭha.** *Sukla.* | *Bahula.* | *H.* 615 *Rabī-ul awwal.*

Naksh:—1. Aśvin. **2.** Bhar. **3.** Kṛit. **4.** Rohi. **5.** Mṛig. **6.** Ardrā. **7.** Punar. **8.** Push. **9.** Aślesh. **10.** Magh. **11.** P. Phal. **12** U. Phal. **25.** P. Bhad. **26.** U. Bhad. **27.** Rev.

A.D. 1218. **Kollam 394,** { **N. Malabar—Aug.** **Hijra 615.** **Vikrama 1275.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 30.** **Bengal San. 624.**
P—Paurnimā. **(N. Cycle) Chitrabhānu.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Bahudhānya. **Karkataka—Ādi.** 5	Sun. 1	... ...	13 ·60	5
6	Mon. 2	*Sukla.* 7 ·03	14 ·67	6
7	Tues. 3	8 ·06	15 ·72	7
8	Wed. 4	9 ·07	16 ·75	8
9	Thur. 5	10 ·06	17 ·76	9
10	Fri. 6	11 ·04 / 12 ·99	18 ·75	10
11	Sat. 7	13 ·93	19 ·73	11
12	Sun. 8	14 ·85	20 ·68	12
13	Mon. ○ 9	P 1 ·76	21 ·63	13
14	Tues. 10	1 ·66	22 ·57	14
15	Wed. 11	2 ·56	23 ·50	15
16	Thur. 12	*Āshādha.* 3 ·46	24 ·44	16
17	Fri. 13	4 ·35	25 ·37	17
18	Sat. 14	5 ·26	26 ·30	18
19	Sun. 15	6 ·17	27 ·24	19
20	Mon. 16	7 ·09	1 ·20	20
21	Tues. 17 ●	8 ·08 / 9 ·98	2 ·18	*H.* 615 *Rabī-ul ākhir.* 21
22	Wed. 18	10 ·97	3 ·16	22
23	Thur. 19	*Bahula.* 11 ·96	4 ·17	23
24	Fri. 20	12 ·98	5 ·19	24
25	Sat. 21	... ..	6 ·24	25
26	Sun. 22	13 ·01	7 ·32	26
27	Mon. 23	14 ·08	8 ·40	27
28	Tues. ● 24	—A ·15	9 ·50	28
29	Wed. 25	1 ·23	10 ·60	—29
30	Thur. 26	2 ·31	11 ·71	1
—31	Fri. 27	3 ·39	12 ·82	2
1	Sat. 28	4 ·46	13 ·91	3
2	Sun. 29	*Sukla.* 5 ·53	14 ·98	4
3	Mon. 30	6 ·56	... ...	5
4	Tues. 31	7 ·56	15 ·03	6
	Aug.			
Bahudhānya. **Simha—Āvaṇi.** 5	Wed. 1	8 ·55	16 ·07	7
6	Thur. 2	*Śrāvaṇa.* 9 ·53	17 ·08	8
7	Fri. 3	10 ·49	18 ·09	9
8	Sat. 4	11 ·43	19 ·06	10
9	Sun. 5	12 ·35	20 ·02 / 21 ·97	11
10	Mon. 6	13 ·26	22 ·90	12
11	Tues. 7	14 ·16	23 ·84	13
12	Wed. 8	P ·06 / 1 ·96	24 ·77	*H.* 615 *Jamāda'l awwal.* 14
13	Thur. 9	2 ·86	25 ·70	15
14	Fri. 10	3 ·76	26 ·64	16
15	Sat. 11	4 ·68	27 ·58	17
16	Sun. 12	5 ·59	1 ·54	18
17	Mon. 13	*Bahula.* 6 ·54	2 ·51	19
18	Tues. 14	7 ·50	3 ·49	20
19	Wed. 15	8 ·48	4 ·49	21
20	Thur. 16	9 ·47	5 ·51	22
21	Fri. 17	10 ·49	6 ·56	23
22	Sat. 18	11 ·52	7 ·62	24
23	Sun. 19	12 ·58	8 ·70	25
24	Mon. 20	13 ·66	9 ·80	26
25	Tues. 21	14 ·75	10 ·90	27
26	Wed. 22	—A ·83	... ...	28
27	Thur. 23	1 ·91	11 ·01	29
28	Fri. 24	2 ·98	12 ·12	—30
29	Sat. 25	... ...	13 ·21	1
30	Sun. 26	*Sukla.* 3 ·04	14 ·29	2
31	Mon. 27	4 ·08	15 ·35	3
—32	Tues. 28	5 ·09	16 ·38	4
1	Wed. 29	6 ·09	17 ·41	5
2	Thur. 30	7 ·06	18 ·41	6
3	Fri. 31	8 ·02 / 9 ·95	19 ·39	7

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Bahudhānya. **Kanyā—Purattāsi.** 4	Sat. 1	10 ·87	20 ·35	8
5	Sun. 2	11 ·79	21 ·30	9
6	Mon. 3	12 ·69	22 ·25	10
7	Tues. 4	13 ·59	23 ·18	11
8	Wed. 5	14 ·49	24 ·11	12
9	Thur. 6	P ·39	25 ·04 / 26 ·92	13
10	Fri. 7	1 ·30	27 ·92	14
11	Sat. 8	*Bhādrapada.* 2 ·21	1 ·87	15
12	Sun. 9	3 ·14	2 ·84	16
13	Mon. 10	4 ·08	3 ·81	17
14	Tues. 11	5 ·04	4 ·81	18
15	Wed. 12	6 ·02	5 ·83	19
16	Thur. 13	7 ·02	6 ·87	*H.* 615 *Jamāda'l ākhir.* 20
17	Fri. 14	8 ·04	7 ·94	21
18	Sat. 15	*Bahula.* 9 ·07	... ...	22
19	Sun. 16	10 ·14	8 ·00	23
20	Mon. 17	11 ·21	9 ·10	24
21	Tues. 18	12 ·30	10 ·20	25
22	Wed. 19	13 ·38	11 ·31	26
23	Thur. 20	14 ·47	12 ·42	27
24	Fri. 21	—A ·55	13 ·51	28
25	Sat. 22	1 ·61	14 ·59	—29
26	Sun. 23	2 ·64	15 ·66	1
27	Mon. 24	3 ·65	16 ·71	2
28	Tues. 25	4 ·65	17 ·73	3
29	Wed. 26	5 ·62	18 ·73	4
—30	Thur. 27	6 ·58	19 ·72	5
1	Fri. 28	*Sukla.* 7 ·52	20 ·68	6
2	Sat. 29	8 ·45	21 ·65	7
3	Sun. 30	9 ·36	22 ·59	8
	Oct.			
Bahudhānya. **Tulā—Aippasi.** 4	Mon. 1	10 ·28	23 ·52	9
5	Tues. 2	11 ·16	24 ·45	10
6	Wed. 3	12 ·07 / 13 ·98	25 ·38	11
7	Thur. 4	14 ·88	26 ·32	12
8	Fri. 5	D ·80	27 ·26	13
9	Sat. 6	*Āśvina.* 1 ·72	1 ·21	*H.* 615 *Rajab.* 14
10	Sun. 7	2 ·66	2 ·16	15
11	Mon. 8	3 ·62	3 ·14	16
12	Tues. 9	4 ·60	4 ·13	17
13	Wed. 10	5 ·61	5 ·15	18
14	Thur. 11	6 ·63	6 ·18	19
15	Fri. 12	7 ·67	7 ·23	20
16	Sat. 13	*Bahula.* 8 ·73	8 ·31	21
17	Sun. 14	9 ·81	9 ·40	22
18	Mon. 15	10 ·90	10 ·51	23
19	Tues. 16	11 ·98	11 ·61	24
20	Wed. 17	... ...	12 ·72	25
21	Thur. 18	12 ·07	13 ·82	26
22	Fri. 19	13 ·14	14 ·90	27
23	Sat. 20	14 ·20	15 ·98	28
24	Sun. 21	—A ·23	... ...	29
25	Mon. 22	1 ·26	16 ·02	—30
26	Tues. 23	*Sukla.* 2 ·25	17 ·05	1
27	Wed. 24	3 ·22	18 ·06	*H.* 615 *Sha'bān.* 2
28	Thur. 25	4 ·18	19 ·04	3
29	Fri. 26	5 ·12	20 ·01 / 21 ·98	4
—30	Sat. 27	6 ·05 / 7 ·97	22 ·92	5
1	Sun. 28	8 ·88	23 ·86	6
2	Mon. 29	9 ·79	24 ·79	7
3	Tues. 30	10 ·69	25 ·73	8
4	Wed. 31	11 ·59	26 ·66	9

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Bahudhānya. **Vṛischika—Kārttigai.** 5	Thur. 1	12 ·49	27 ·60	10
6	Fri. 2	13 ·41	1 ·54	11
7	Sat. 3	14 ·34	2 ·50	12
8	Sun. 4	P ·29	3 ·47	13
9	Mon. 5	*Kārttika.* 1 ·25	4 ·46	14
10	Tues. 6	2 ·23	5 ·47	15
11	Wed. 7	3 ·22	6 ·50	16
12	Thur. 8	4 ·25	7 ·54	17
13	Fri. 9	5 ·30	8 ·61	18
14	Sat. 10	6 ·35	9 ·70	19
15	Sun. 11	7 ·43	10 ·80	20
16	Mon. 12	*Bahula.* 8 ·52	11 ·91	21
17	Tues. 13	9 ·61	... ...	22
18	Wed. 14	10 ·69	12 ·02	23
19	Thur. 15	11 ·76	13 ·12	24
20	Fri. 16	12 ·82	14 ·21	25
21	Sat. 17	13 ·86	15 ·29	26
22	Sun. 18	14 ·88	16 ·34	27
23	Mon. 19	—A ·88	17 ·37	28
24	Tues. 20	1 ·86	18 ·38	—29
25	Wed. 21	2 ·81	19 ·38	1
26	Thur. 22	3 ·76	20 ·35	2
27	Fri. 23	4 ·69	21 ·31	3
28	Sat. 24	5 ·60	22 ·26	4
—29	Sun. 25	6 ·51	23 ·20	5
1	Mon. 26	*Sukla.* 7 ·41	24 ·13	6
2	Tues. 27	8 ·32	25 ·07	7
3	Wed. 28	9 ·22	26 ·00 / 27 ·93	8
4	Thur. 29	10 ·14	1 ·87	9
5	Fri. 30	11 ·05 / 12 ·97	2 ·83	10
	Dec.			
Bahudhānya. **Dhanus—Mārgali.** 6	Sat. 1	13 ·92	3 ·80	*H.* 615 *Ramaẓān.* 11
7	Sun. 2	14 ·88	4 ·79	12
8	Mon. 3	P ·87	5 ·79	13
9	Tues. 4	1 ·86	6 ·81	14
10	Wed. 5	2 ·89	7 ·85	15
11	Thur. 6	3 ·94	8 ·93	16
12	Fri. 7	... ...	... ...	17
13	Sat. 8	*Mārgaśirsha.* 4 ·00	9 ·01	18
14	Sun. 9	5 ·08	10 ·10	19
15	Mon. 10	6 ·16	11 ·21	20
16	Tues. 11	7 ·25	12 ·32	21
17	Wed. 12	*Bahula.* 8 ·34	13 ·43	22
18	Thur. 13	9 ·42	14 ·52	23
19	Fri. 14	10 ·47	15 ·59	24
20	Sat. 15	11 ·51	16 ·65	25
21	Sun. 16	12 ·53	17 ·68	26
22	Mon. 17	13 ·52	18 ·71	27
23	Tues. 18	14 ·50	19 ·71	28
24	Wed. 19	—A ·46	20 ·68	29
25	Thur. 20	1 ·41	21 ·63	—30
26	Fri. 21	2 ·34	22 ·60	1
27	Sat. 22	3 ·26	23 ·53	2
28	Sun. 23	4 ·16	24 ·48	3
29	Mon. 24	5 ·06 / 6 ·96	25 ·41	4
—30	Tues. 25	7 ·86	26 ·34	5
1	Wed. 26	*Sukla.* 8 ·78	27 ·27	*H.* 615 *Shawwāl.* 6
2	Thur. 27	9 ·70	1 ·22	7
3	Fri. 28	10 ·63	2 ·17	8
4	Sat. 29	11 ·57	3 ·13	9
5	Sun. 30	12 ·53	4 ·11	10
6	Mon. 31	13 ·52	5 ·11	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Śatab.

A.D. 1219. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1141.** **Kaliyuga 4320.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·36.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Bahudhānya.		*Bahula.*		*H.* 615 *Shawwāl.*	*Bahudhānya.*		*Bahula.*		*H.* 615 *Zi-l-ḥijja.*	*Pramāthin.*		*Śukla.*		*H.* 616 *Ṣafar.*
Makara—Tai.		**Pausha.**			**Mīna—Phālguna.**		**Phālguna.**			**Vṛishabha—Vaiśākha.**		**Vaiśākha.**		
7	Tues. 1	14 ·51	6 ·13	12	7	Fri. 1	14 ·94	10 ·00	12	7	Wed. 1	P ·39	16 ·20	14
8	Wed. ○2	P ·54	7 ·17	13	8	Sat. 2	.. ·..	11 ·11	13	8	Thur. 2	1 ·41	17 ·26	15
9	Thur. 3	1 ·58	8 ·23	14	9	Sun. 3	P ·02	12 ·22	14	9	Fri. 3	2 ·43	18 ·30	16
10	Fri. 4	2 ·64	9 ·31	15	10	Mon. 4	1 ·11	13 ·32	15	10	Sat. 4	3 ·42	19 ·33	17
11	Sat. 5	3 ·72	10 ·40	16	11	Tues. 5	2 ·20	14 ·42	16	11	Sun. 5	4 ·40	20 ·33	18
12	Sun. 6	4 ·81	11 ·51	17	12	Wed. 6	3 ·27	15 ·51	17	12	Mon. 6	5 ·35	21 ·31	19
13	Mon. 7	5 ·89	12 ·62	18	13	Thur. 7	4 ·33	16 ·59	18	13	Tues. 7	6 ·29	22 ·27	20
14	Tues. 8	6 ·98	13 ·73	19	14	Fri. 8	5 ·36	17 ·64	19	14	Wed. 8	7 ·21	23 ·23	21
15	Wed. 9	.. ·..	14 ·82	20	15	Sat. 9	6 ·38	18 ·67	20	15	Thur. 9	8 ·12	24 ·17	22
16	Thur. 10	7 ·06	15 ·90	21	16	Sun. 10	7 ·36	19 ·68	21	16	Fri. 10	9 ·02	25 ·11	23
17	Fri. 11	8 ·11	16 ·96	22	17	Mon. 11	8 ·34	20 ·67	22			10 ·91		
18	Sat. 12	9 ·15	... ...	23	18	Tues. 12	9 ·30	21 ·65	23				26 ·04	
19	Sun. 13	10 ·17	17 ·00	24	19	Wed. 13	10 ·24	22 ·61	24	17	Sat. 11	11 ·81	27 ·97	24
20	Mon. 14	11 ·17	18 ·03	25	20	Thur. 14	11 ·17	23 ·55	25	*Pramāthin.*		*Bahula.*		
21	Tues. 15	12 ·14	19 ·03	26	21	Fri. 15	12 ·08	24 ·49	26	**Vṛishabha—Vaigāsi.**				
22	Wed. 16	13 ·12	20 ·01	27			13 ·98			18	Sun. 12	12 ·71	1 ·90	25
			21 ·98		22	Sat. 16	14 ·88	25 ·42	27	19	Mon. 13	13 ·61	2 ·84	26
23	Thur. 17	14 ·05	22 ·93	28	23	Sun. 17	—A ·78	26 ·36	28	20	Tues. 14	14 ·53	3 ·80	27
		A ·97			24	Mon. 18	1 ·68	27 ·29	—29	21	Wed. 15	—A ·46	4 ·76	28
24	Fri. 18	1 ·89	23 ·88	—29	25	Tues. 19	2 ·58	1 ·23	1	22	Thur. 16	1 ·40	5 ·73	—29
25	Sat. 19	2 ·80	24 ·81	1	26	Wed. 20	3 ·50	2 ·17	2	23	Fri. 17	2 ·35	6 ·73	1
26	Sun. 20	3 ·70	25 ·74	2	27	Thur. 21	4 ·43	3 ·12	3	24	Sat. 18	3 ·33	7 ·74	2
27	Mon. 21	4 ·60	26 ·67	3	28	Fri. 22	5 ·37	4 ·09	4	25	Sun. 19	4 ·32	8 ·79	3
28	Tues. 22	5 ·50	27 ·61	4	29	Sat. 23	6 ·32	5 ·08	5	26	Mon. 20	5 ·35	9 ·84	4
—29	Wed. 23	6 ·41	1 ·55	5	—30	Sun. 24	7 ·30	6 ·09	6	27	Tues. 21	6 ·38	10 ·02	5
1	Thur. 24	7 ·33	2 ·50	6	1	Mon. 25	8 ·30	7 ·11	7	28	Wed. 22	7 ·44	... ..	6
2	Fri. 25	8 ·26	3 ·46	7	2	Tues. 26	9 ·32	8 ·16	8	29	Thur. 23	8 ·51	11 ·01	7
3	Sat. 26	9 ·20	4 ·44	8	3	Wed. 27	10 ·37	9 ·22	9	30	Fri. 24	9 ·59	12 ·11	8
4	Sun. 27	10 ·16	5 ·43	9	4	Thur. 28	11 ·43	10 ·31	10	31	Sat. 25	10 ·68	13 ·23	9
5	Mon. 28	11 ·14	6 ·45	10	5	Fri. 29	12 ·50	11 ·41	11	—32	Sun. 26	11 ·75	14 ·33	10
6	Tues. 29	12 ·15	7 ·49	11	6	Sat. 30	13 ·58	12 ·52	12	1	Mon. 27	12 ·82	15 ·43	11
7	Wed. 30	13 ·17	8 ·54	12	7	Sun. 31	14 ·67	13 ·62	13	2	Tues. 28	13 ·87	16 ·51	12
8	Thur. 31	14 ·21	9 ·61	13						3	Wed. 29	14 ·91	17 ·57	13
										4	Thur. 30	P ·92	18 ·63	14
	Feb.					**April.**				5	Fri. 31	1 ·91	19 ·65	15
Bahudhānya.		*Śukla.*		*H.* 615 *Zi-l-ka'da.*	*Pramāthin.*		*Śukla.*		*H.* 616 *Muharram.*		**June.**			
Kumbha—Māśi.		**Māgha.**			**Mēsha—Chittirai.**		**Chaitra.**			*Pramāthin.*		*Bahula.*		
9	Fri. 1	P ·27	10 ·70	14	8	Mon. 1	P ·75	14 ·72	14	**Mithuna—Āṇi.**				
10	Sat. 2	1 ·34	11 ·80	15	9	Tues. 2	1 ·82	15 ·82	15	6	Sat. 1	2 ·88	20 ·67	16
11	Sun. 3	2 ·43	12 ·92	16	10	Wed. 3	2 ·87	16 ·90	16	7	Sun. 2	3 ·83	21 ·64	17
12	Mon. 4	3 ·52	... ...	17	11	Thur. 4	3 ·90	17 ·95	17	8	Mon. 3	4 ·77	22 ·61	18
13	Tues. 5	4 ·61	13 ·02	18	12	Fri. 5	4 ·92	18 ·99	18	9	Tues. 4	5 ·69	23 ·56	19
14	Wed. 6	5 ·68	14 ·12	19	13	Sat. 6	5 ·91	... ...	19	10	Wed. 5	6 ·60	24 ·51	20
15	Thur. 7	6 ·73	15 ·20	20	14	Sun. 7	6 ·89	19 ·00	20	11	Thur. 6	7 ·50	25 ·45	21
16	Fri. 8	7 ·77	16 ·27	21	15	Mon. 8	7 ·84	20 ·01	21	12	Fri. 7	8 ·40	26 ·38	22
17	Sat. 9	8 ·78	17 ·33	22				21 ·98		13	Sat. 8	9 ·29	27 ·31	23
18	Sun. 10	9 ·79	18 ·35	23	16	Tues. 9	8 ·78	22 ·94	22	14	Sun. 9	10 ·18	1 ·24	24
19	Mon. 11	10 ·76	19 ·36	24	17	Wed. 10	9 ·71	23 ·89	23	15	Mon. 10	11 ·09	2 ·18	25
20	Tues. 12	11 ·72	20 ·34	25	18	Thur. 11	10 ·61	24 ·83	24	16	Tues. 11	12 ·00	3 ·13	26
21	Wed. 13	12 ·66	21 ·31	26	19	Fri. 12	11 ·51	25 ·77	25			13 ·98		
22	Thur. 14	13 ·59	22 ·27	27	20	Sat. 13	12 ·41	26 ·70	26	17	Wed. 12	14 ·87	4 ·09	27
23	Fri. 15	14 ·50	23 ·22	28	21	Sun. 14	13 ·32	27 ·63	27	18	Thur. 13	—A ·83	5 ·06	28
24	Sat. 16	—A ·40	24 ·15	29	22	Mon. 15	14 ·21	1 ·56	28	19	Fri. 14	1 ·81	6 ·05	29
25	Sun. 17	1 ·30	25 ·08	—30	23	Tues. 16	—A ·12	2 ·50	29	20	Sat. 15	2 ·79	7 ·07	—30
26	Mon. 18	2 ·21	26 ·01	1	24	Wed. 17	1 ·03	3 ·45	—30	21	Sun. 16	3 ·82	8 ·10	1
			27 ·95				2 ·95			22	Mon. 17	4 ·86	9 ·15	2
27	Tues. 19	3 ·11	1 ·89	2	25	Thur. 18	3 ·90	4 ·43	1	23	Tues. 18	5 ·92	10 ·22	3
28	Wed. 20	4 ·02	2 ·84	3	26	Fri. 19	4 ·86	5 ·41	2	24	Wed. 19	6 ·99	11 ·31	4
		5 ·94			27	Sat. 20	5 ·84	6 ·41	3	25	Thur. 20	... ...	12 ·42	5
29	Thur. 21	6 ·86	3 ·79	4	28	Sun. 21	6 ·82	7 ·43	4	26	Fri. 21	7 ·08	13 ·53	6
—30	Fri. 22	7 ·80	4 ·76	5	29	Mon. 22	7 ·85	8 ·47	5	27	Sat. 22	8 ·16	14 ·63	7
1	Sat. 23	8 ·76	5 ·76	6	30	Tues. 23	8 ·89	9 ·53	6	28	Sun. 23	9 ·23	15 ·73	8
2	Sun. 24	9 ·74	6 ·77	7	—31	Wed. 24	9 ·94	10 ·62	7	29	Mon. 24	10 ·30	16 ·81	9
3	Mon. 25	10 ·74	7 ·80	8	1	Thur. 25	.. ·...	11 ·71	8	30	Tues. 25	11 ·35	17 ·88	10
4	Tues. 26	11 ·76	8 ·85	9	2	Fri. 26	10 ·02	12 ·81	9	—31	Wed. 26	12 ·38	18 ·94	11
5	Wed. 27	12 ·81	9 ·92	10	3	Sat. 27	11 ·10	13 ·92	10	1	Thur. 27	13 ·39	19 ·97	12
6	Thur. 28	13 ·87	... ...	11	4	Sun. 28	12 ·19	... ...	11	2	Fri. 28	14 ·39	20 ·98	13
					5	Mon. 29	13 ·27	14 ·03	12	3	Sat. ○29	P ·36	21 ·97	14
					6	Tues. 30	14 ·34	15 ·13	13	4	Sun. 30	1 ·31	22 ·94	15
										Śukla.				*H.* 616 *Rabi-ul akhir.*
										Āshādha.				

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1219. **Kollam 395,** { **N. Malabar—Aug.** **Hijra 616.** **Vikrama 1276.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 19.** **Bengal San. 625.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Pramāthin.					*Pramāthin.*		*Bahula.*		*H.* 616 *Jamāda'l akhir.*	*Pramāthin.*		*Bahula.*		*H.* 616 *Ramazān.*
Karkaṭaka—Āḍi.					**Kanyā—Purattāsi.**					**Vṛiśchika—Karttigai.**				
5	Mon. 1	2 ·24	23 ·90	16	4	Sun. 1	6 ·51	3 ·13	19	5	Fri. 1	8 ·54	10 ·77	21
6	Tues. 2	3 ·16	24 ·85	17	5	Mon 2	7 ·44	4 ·08	20	6	Sat. 2	9 ·58	11 ·83	22
7	Wed. 3	4 ·07 5 ·97	25 ·78	18	6 7	Tues. 3 Wed. 4	8 ·39 9 ·35	5 ·05 6 ·03	21 22	7	Sun. 8	10 ·65	12 ·92	23
8	Thur. 4	6 ·88	26 ·72	19	8	Thur. 5	10 ·33	7 ·03	23	8	Mon. 4	11 ·73	.. ..	24
9	Fri. 5	7 ·77	27 ·65	20	9	Fri. 6	11 ·32	8 ·04	24	9	Tues. 5	12 ·82	13 ·02	25
10	Sat. 6	8 ·67	1 ·59	21	10	Sat. 7	12 ·34	9 ·08	25	10	Wed. 6	13 ·91	14 ·13	26
11	Sun. 7	9 ·57	2 ·52	22	11	Sun. 8	13 ·39	10 ·15	26	11	Thur. 7	14 ·99	15 ·24	27
12	Mon. 8	10 ·49	3 ·46	23	12	Mon. 9	14 ·45	11 ·22	27	12	Fri. 8	.. ..	16 ·34	28
13	Tues. 9	11 ·41	4 ·42	24	13	Tues. 10	—**A** ·53	12 ·32	28	13	Sat. 9	—**A** ·06	17 ·42	29
14	Wed. 10	12 ·35	5 ·39	25	14	Wed. 11	1 ·61	13 ·42	29	14	Sun. 10	1 ·11	18 ·51	1
15	Thur. 11	13 ·31	6 ·38	26	15	Thur. 12	2 ·70	14 ·52	1	15	Mon. 11	2 ·15	19 ·56	2
16	Fri. 12	14 ·29	7 ·39	27	16	Fri. 13	3 ·78	15 ·64	2	16	Tues. 12	3 ·17	20 ·59	3
17	Sat. 13	—**A** ·28	8 ·41	28	17	Sat. 14	4 ·85	16 ·73	3	17	Wed. 13	4 ·17	21 ·60	4
18	Sun. 14	1 ·30	9 ·46	—29	18	Sun. 15	5 ·90	17 ·81	4	18	Thur. 14	5 ·14	22 ·59	5
19	Mon. 15	2 ·35	10 ·53	1	19	Mon. 16	6 ·93	18 ·88	5	19	Fri. 15	6 ·10	23 ·56	6
20	Tues. 16	3 ·41	11 ·62	2	20	Tues. 17	7 ·95	19 ·92	6	20	Sat. 16	7 ·03 8 ·96	24 ·53	7
21	Wed. 17	4 ·47	12 ·72	3	21	Wed. 18	8 ·94	20 ·95	7	21	Sun. 17	9 ·88	25 ·48	8
22	Thur. 18	5 ·55	13 ·82	4	22	Thur. 19	9 ·92	21 ·95	8	22	Mon. 18	10 ·79	26 ·42	9
23	Fri. 19	6 ·64	14 ·93	5	23	Fri. 20	10 ·87	22 ·94	9	23	Tues. 19	11 ·70	27 ·35	10
24	Sat. 20	7 ·73	.. ..	6	24	Sat. 21	11 ·82	23 ·90	10	24	Wed. 20	12 ·60	1 ·28	11
25	Sun. 21	8 ·79	15 ·03	7	25	Sun. 22	12 ·78	24 ·85	11	25	Thur. 21	13 ·50	2 ·21	12
26	Mon. 22	9 ·84	16 ·12	8	26	Mon. 23	13 ·65	25 ·81	12	26	Fri. 22	14 ·40	3 ·15	13
27	Tues. 23	10 ·87	17 ·20	9	27	Tues. 24	14 ·56	26 ·74	13	27	Sat. 23	P ·32	4 ·09	14
28	Wed. 24	11 ·88	18 ·26	10	28	Wed. 25	P ·46	27 ·67	14	28	Sun. 24	1 ·26	5 ·05	15
29	Thur. 25	12 ·88	19 ·29	11	29	Thur. 26	1 ·36	1 ·60	15	29	Mon. 25	2 ·20	6 ·01	16
30	Fri. 26	13 ·84	20 ·30	12	—30	Fri. 27	2 ·26	2 ·53	16	—30	Tues. 26	3 ·17	7 ·01	17
31	Sat. 27	14 ·79	21 ·29	13	1	Sat. 28	3 ·17	3 ·47	17	1	Wed. 27	4 ·15	8 ·01	18
—32	Sun. 28	P ·73	22 ·28	14	2	Sun. 29	4 ·09	4 ·43	18	2	Thur. 28	5 ·15	9 ·03	19
1	Mon. 29	1 ·66	23 ·24	15	3	Mon. 30	5 ·02 6 ·96	5 ·38	*H.* 616	3	Fri. 29	6 ·18	10 ·07	20
2	Tues. 30	2 ·57	24 ·18	16						4	Sat. 30	7 ·22	11 ·14	21
3	Wed. 31	3 ·47	25 ·12	*H.* 616										
	Aug.					**Oct.**					**Dec.**			
Pramāthin.		*Bahula.*			*Pramāthin.*		*Bahula.*			*Pramāthin.*		*Bahula.*		
Siṁha—Avaṇi.					**Tulā—Aippaśi.**					**Dhanus—Mārgaḷi.**				
4	Thur. 1	4 ·37	26 ·05 27 ·99	18	4	Tues. 1	7 ·91	6 ·36	20	5	Sun. 1	8 ·29	12 ·23	22
5	Fri. 2	5 ·26	1 ·92	19	5	Wed. 2	8 ·90	7 ·35	21	6	Mon. 2	9 ·37	13 ·32	23
6	Sat. 3	6 ·17	2 ·86	20	6	Thur. 3	9 ·90	8 ·36	22	7	Tues. 3	10 ·46	14 ·43	24
7	Sun. 4	7 ·07 8 ·98	3 ·80	21	7	Fri. 4	10 ·93	9 ·40	23	8	Wed. 4	11 ·55	15 ·53	25
8	Mon. 5	9 ·91	4 ·75	22	8	Sat. 5	11 ·97	10 ·46	24	9	Thur. 5	12 ·63	16 ·64	26
9	Tues. 6	10 ·86	5 ·73	23	9	Sun. 6	... ..	11 ·53	25	10	Fri. 6	13 ·70	17 ·73	27
10	Wed. 7	11 ·81	6 ·71	24	10	Mon. 7	12 ·04	12 ·62	26	11	Sat. 7	14 ·76	18 ·81	28
11	Thur. 8	12 ·79	7 ·71	25	11	Tues. 8	13 ·11	13 ·72	27	12	Sun. 8	—**A** ·80	19 ·87	29
12	Fri. 9	13 ·79	8 ·73	26	12	Wed. 9	14 ·19	14 ·83	28	13	Mon. 9	1 ·81	20 ·91	—30
13	Sat. 10	14 ·81	9 ·77	27	13	Thur. 10	—**A** ·28	15 ·94	29	14	Tues. 10	2 ·81	21 ·92	1
14	Sun. 11	—**A** ·85	10 ·83	28	14	Fri. 11	1 ·37	... ...	—30	15	Wed. 11	3 ·78	22 ·92	2
15	Mon. 12	1 ·91	11 ·92	29	15	Sat. 12	2 ·44	16 ·04	1	16	Thur. 12	4 ·73	23 ·90	3
16	Tues. 13	2 ·99	.. ..	—30	16	Sun. 13	3 ·49	17 ·12	2	17	Fri. 13	5 ·67	24 ·87	4
17	Wed. 14	... ...	12 ·02	1	17	Mon. 14	4 ·53	18 ·19	3	18	Sat. 14	6 ·60	25 ·81	5
18	Thur. 15	3 ·07	13 ·12	2	18	Tues. 15	5 ·54	19 ·24	4	19	Sun. 15	7 ·52	26 ·75	6
19	Fri. 16	4 ·15	14 ·23	3	19	Wed. 16	6 ·53	20 ·27	5	20	Mon. 16	8 ·43	27 ·69	7
20	Sat. 17	5 ·24	15 ·33	4	20	Thur. 17	7 ·52	21 ·28	6	21	Tues. 17	9 ·33	1 ·63	8
21	Sun. 18	6 ·28	16 ·43	5	21	Fri. 18	8 ·47	22 ·26	7	22	Wed. 18	10 ·23	2 ·56	9
22	Mon. 19	7 ·35	17 ·51	6	22	Sat. 19	9 ·41	23 ·23	8	23	Thur. 19	11 ·13	3 ·49	10
23	Tues. 20	8 ·38	18 ·57	7	23	Sun. 20	10 ·33	24 ·19	9	24	Fri. 20	12 ·05 13 ·97	4 ·43	11
24	Wed. 21	9 ·40	19 ·61	8	24	Mon. 21	11 ·25	25 ·14	10	25	Sat 21	14 ·91	5 ·38	12
25	Thur. 22	10 ·39	20 ·62	9	25	Tues. 22	12 ·16	26 ·08	11	26	Sun. ○ 22	P ·85	6 ·35	13
26	Fri. 23	11 ·37	21 ·63	10	26	Wed. 23	13 ·06 14 ·96	27 ·01 1 ·94	12	27	Mon. 23	1 ·81	7 ·33	14
27	Sat. 24	12 ·32	22 ·61	11	27	Thur. 24	P ·86	2 ·87	13	28	Tues. 24	2 ·80	8 ·33	15
28	Sun 25	13 ·25	23 ·57	12	28	Fri. 25	1 ·77	3 ·82	14	—29	Wed. 25	3 ·81	9 ·35	16
29	Mon. 26	14 ·18	24 ·52	13	—30	Sat. 26	2 ·69	4 ·76	15	1	Thur. 26	4 ·82	10 ·38	17
30	Tues. 27	P ·09	25 ·46	14	1	Sun. 27	3 ·63	5 ·72	16	2	Fri. 27	5 ·87	11 ·45	18
—31	Wed. 28	1 ·00 2 ·90	26 ·40	15	2	Mon. 28	4 ·57	6 ·69	17	3	Sat. 28	6 ·94	12 ·53	19
1	Thur. 29	3 ·80	27 ·33	16	3	Tues 29	5 ·53	7 ·67	18	4	Sun. 29	.. ..	13 ·62	20
2	Fri. 30	4 ·69	1 ·26	17	4	Wed. 30	6 ·52	8 ·69	19	5	Mon. 30	7 ·02	14 ·73	21
3	Sat. 31	5 ·59	2 ·19	18		Thur. 31	7 ·51	9 ·72	20	6	Tues. 31	8 ·10	15 ·83	22

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1220. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·67.** **Śaka 1142.** **Kaliyuga 4321.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·62.** **(S. Cycle) Vikrama.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Makara—Tai.**	**Jan.**				
7	Wed.	1	9 ·19	16 ·94	23
8	Thur.	2	10 ·28	... ...	24
9	Fri.	3	*Bahula.* 11 ·35	17 ·04	25
10	Sat.	4	12 ·40	18 ·12	26
11	Sun.	5	13 ·45	19 ·18	27
12	Mon.	6	14 ·47	20 ·22	28
13	Tues.	7	—**A** ·45	21 ·24	—29
14	Wed.	8	1 ·43	22 ·25	1
15	Thur.	9	2 ·39	23 ·23	2
16	Fri.	10	3 ·32	24 ·20	3
17	Sat.	11	4 ·25	25 ·15	4
18	Sun.	12	5 ·17	26 ·09	5
19	Mon.	13	*Sukla.* 6 ·08	27 ·03	6
			7 ·98	1 ·96	
20	Tues.	14	8 ·88	2 ·89	7
21	Wed.	15	9 ·79	3 ·83	8
22	Thur.	16	10 ·69	4 ·76	9
23	Fri.	17	11 ·61	5 ·71	10
24	Sat.	18	12 ·54	6 ·67	11
25	Sun.	19	13 ·48	7 ·66	12
26	Mon.	20	14 ·45	8 ·65	13
27	Tues.	21	**P** ·44	9 ·66	14
28	Wed.	22	1 ·44	10 ·70	15
29	Thur.	23	2 ·45	11 ·76	16
1	Fri.	24	3 ·50	12 ·83	17
2	Sat.	25	4 ·57	13 ·92	18
3	Sun.	26	5 ·65	... ...	19
4	Mon.	27	*Bahula.* 6 ·73	14 ·02	20
5	Tues.	28	7 ·82	15 ·13	21
6	Wed.	29	8 ·91	16 ·24	22
7	Thur.	30	9 ·98	17 ·34	23
8	Fri.	31	... ...	18 ·43	24
	Feb.				
9	Sat.	1	10 ·04	19 ·49	25
10	Sun.	2	11 ·07	20 ·54	26
11	Mon	3	12 ·09	21 ·57	27
12	Tues.	4	13 ·08	22 ·58	28
13	Wed.	5	14 ·06	23 ·56	29
Pramāthin. **Kumbha—Māśi.** 14	Thur.	6	**A** ·01	24 ·53	—30
			1 ·95		
15	Fri.	7	2 ·87	25 ·48	1
16	Sat.	8	3 ·78	26 ·44	2
17	Sun.	9	*Sukla.* 4 ·69	27 ·37	3
18	Mon.	10	5 ·60	1 ·30	4
19	Tues.	11	6 ·50	2 ·23	5
20	Wed.	12	7 ·40	3 ·16	6
21	Thur.	13	8 ·31	4 ·10	7
22	Fri.	14	9 ·22	5 ·05	8
23	Sat.	15	10 ·14	6 ·01	9
				7 ·98	
24	Sun.	16	11 ·09	8 ·97	10
25	Mon.	17	12 ·06	9 ·98	11
26	Tues.	18	13 ·05	... ..	12
27	Wed.	19	14 ·05	10 ·02	13
28	Thur.	20	**P** ·07	11 ·07	14
29	Fri.	21	1 ·11	12 ·14	15
—30	Sat.	22	2 ·17	13 ·22	16
1	Sun.	23	3 ·25	14 ·32	17
2	Mon.	24	4 ·33	15 ·44	18
3	Tues.	25	5 ·42	16 ·54	19
4	Wed.	26	6 ·50	17 ·64	20
5	Thur.	27	7 ·58	18 ·73	21
6	Fri.	28	8 ·63	19 ·80	22
7	Sat.	29	9 ·67	20 ·86	23

Māgha. *Śukla.* *Phālguna.* *Bahula.* *H.* 616 *Zi-l-ka'da.* *Zi-l-hijja.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Mīna—Pāṅguni.**	**March.**				
8	Sun.	1	10 ·69	21 ·89	24
9	Mon.	2	*Bahula.* 11 ·67	22 ·90	25
10	Tues.	3	12 ·65	23 ·89	26
11	Wed.	4	13 ·61	24 ·86	27
12	Thur.	5	14 ·54	25 ·82	28
13	Fri.	6	—**A** ·46	26 ·77	29
14	Sat.	7	1 ·38	27 ·71	—30
15	Sun.	8	2 ·28	1 ·64	1
16	Mon.	9	3 ·18	2 ·57	2
17	Tues.	10	*Sukla.* 4 ·08	3 ·50	3
			5 ·98		
18	Wed.	11	6 ·89	4 ·45	4
19	Thur.	12	7 ·80	5 ·39	5
20	Fri.	13	8 ·73	6 ·34	6
21	Sat.	14	9 ·67	7 ·31	7
22	Sun.	15	10 ·63	8 ·29	8
23	Mon.	16	11 ·62	9 ·31	9
24	Tues.	17	12 ·62	10 ·33	10
25	Wed.	18	13 ·64	11 ·38	11
26	Thur.	19	14 ·68	12 ·44	12
27	Fri.	20	**P** ·75	13 ·52	13
28	Sat.	21	1 ·82	14 ·63	14
29	Sun.	22	2 ·90	15 ·74	15
30	Mon.	23	3 ·98	16 ·84	16
—31	Tues.	24	... ...	17 ·94	17
1	Wed.	25	4 ·06	... ...	18
2	Thur.	26	*Bahula.* 5 ·14	18 ·03	19
3	Fri.	27	6 ·19	19 ·12	20
4	Sat.	28	7 ·23	20 ·17	21
5	Sun.	29	8 ·24	21 ·21	22
6	Mon.	30	9 ·23	22 ·22	23
7	Tues.	31	10 ·20	23 ·21	24
	April.				
8	Wed.	1	11 ·15	24 ·19	25
9	Thur.	2	12 ·09	25 ·16	26
Vikrama. **Mēsha—Chittirai.** 10	Fri.	3	13 ·01	26 ·11	27
			14 ·92		
11	Sat.	4	—**A** ·82	27 ·05	28
				1 ·98	
12	Sun.	5	1 ·72	2 ·91	29
13	Mon.	6	2 ·62	3 ·85	—30
14	Tues.	7	3 ·52	4 ·78	1
15	Wed.	8	4 ·43	5 ·72	2
16	Thur.	9	5 ·34	6 ·67	3
17	Fri.	10	*Sukla.* 6 ·27	7 ·64	4
18	Sat.	11	7 ·21	8 ·63	5
19	Sun.	12	8 ·17	9 ·63	6
20	Mon.	13	9 ·15	10 ·65	7
21	Tues.	14	10 ·16	11 ·69	8
22	Wed.	15	11 ·18	12 ·75	9
23	Thur.	16	12 ·21	13 ·84	10
24	Fri.	17	13 ·27	14 ·93	11
25	Sat.	18	14 ·34	... ...	12
26	Sun.	19	**P** ·43	15 ·03	13
27	Mon.	20	1 ·52	16 ·14	14
28	Tues.	21	2 ·60	17 ·24	15
29	Wed.	22	3 ·66	18 ·34	16
30	Thur.	23	4 ·71	19 ·42	17
—31	Fri.	24	5 ·75	20 ·48	18
1	Sat.	25	6 ·76	21 ·52	19
2	Sun.	26	7 ·75	22 ·54	20
3	Mon.	27	8 ·71	23 ·54	21
4	Tues.	28	9 ·66	24 ·53	22
5	Wed.	29	10 ·60	25 ·49	23
6	Thur.	30	11 ·53	26 ·44	24

Chaitra. *Śukla.* *Bahula.* *Vaiśākha.* *H.* 617 *Muharram.* *H.* 617 *Śafar.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikrama. **Vṛishabha—Vaigāśi.**	**May.**				
7	Fri.	1	12 ·44	27 ·38	25
8	Sat.	2	13 ·33	1 ·32	26
9	Sun.	3	14 ·23	2 ·26	27
10	Mon.	4	—**A** ·13	3 ·19	28
11	Tues.	5	1 ·03	4 ·12	—29
			2 ·93		
12	Wed.	6	3 ·85	5 ·06	1
13	Thur.	7	4 ·77	6 ·01	2
				7 ·98	
14	Fri.	8	5 ·71	8 ·95	3
15	Sat.	9	6 ·67	9 ·95	4
16	Sun.	10	7 ·65	10 ·96	5
17	Mon.	11	8 ·66	... ...	6
18	Tues.	12	9 ·67	11 ·00	7
19	Wed.	13	10 ·72	12 ·06	8
20	Thur.	14	11 ·77	13 ·14	9
21	Fri.	15	12 ·84	14 ·23	10
22	Sat.	16	13 ·92	15 ·33	11
23	Sun.	17	... ...	16 ·44	12
24	Mon.	18	14 ·01	17 ·55	13
25	Tues.	19	**P** ·09	18 ·65	14
26	Wed.	20	1 ·16	19 ·73	15
27	Thur.	21	2 ·22	20 ·79	16
28	Fri.	22	3 ·25	21 ·84	17
29	Sat.	23	4 ·26	22 ·86	18
30	Sun.	24	5 ·24	23 ·87	19
—31	Mon.	25	*Bahula.* 6 ·20	24 ·86	20
1	Tues.	26	7 ·16	25 ·83	21
2	Wed.	27	8 ·09	26 ·78	22
3	Thur.	28	9 ·01	27 ·72	23
			10 ·92		
4	Fri.	29	11 ·82	1 ·67	24
5	Sat.	30	12 ·72	2 ·60	25
6	Sun.	31	13 ·61	3 ·53	26
	June.				
7	Mon.	1	14 ·51	4 ·46	27
8	Tues.●	2	—**A** ·42	5 ·39	28
9	Wed.	3	1 ·33	6 ·35	29
10	Thur.	4	2 ·25	7 ·31	—30
Vikrama. **Mithuna—Āni.** 11	Fri.	5	3 ·19	8 ·28	1
12	Sat.	6	4 ·15	9 ·27	2
13	Sun.	7	*Sukla.* 5 ·13	10 ·28	3
14	Mon.	8	6 ·14	11 ·31	4
15	Tues.	9	7 ·16	12 ·37	5
16	Wed.	10	8 ·20	13 ·44	6
17	Thur.	11	9 ·25	14 ·53	7
18	Fri.	12	10 ·33	15 ·63	8
19	Sat.	13	11 ·41	16 ·73	9
20	Sun.	14	12 ·50	17 ·85	10
21	Mon.	15	13 ·57	18 ·95	11
22	Tues.	16	14 ·65	... ...	12
23	Wed.	17	**P** ·69	19 ·04	13
24	Thur.	18	1 ·72	20 ·10	14
25	Fri.	19	2 ·73	21 ·15	15
26	Sat.	20	3 ·71	22 ·19	16
27	Sun.	21	4 ·68	23 ·20	17
28	Mon.	22	5 ·63	24 ·19	18
29	Tues.	23	6 ·56	25 ·16	19
30	Wed.	24	7 ·49	26 ·11	20
31	Thur.	25	*Bahula.* 8 ·40	27 ·07.	21
—32	Fri.	26	9 ·30	1 ·00	22
				2 ·93	
1	Sat.	27	10 ·20	3 ·86	23
2	Sun.	28	11 ·09	4 ·79	24
			12 ·99		
3	Mon.	29	13 ·90	5 ·73	25
4	Tues.	30	14 ·81	6 ·68	26

Jyeshtha. *Śukla.* *Bahula.* *Āshādha.* *Śukla.* *H.* 617 *Rabī-ul awwal.* *H.* 617 *Rabī-ul ākhir.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. H. Chit. 14. Swā. 15. Vish. 16. Anu. 17. Jyesh. 18. Mūl. 19. P. Ash. 20. U. Ash. 21. Śrav. 22. Dhan. 23. Śat. 24. P. Bhad. 25 U. Bhad. 26. Rev.

A.D. 1220. **Kollam 396,** { **N. Malabar—Aug.** **Hijra 617.** **Vikrama 1277.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 8.** **Bengal San. 626.**
P—Paurnimā. **(N. Cycle) Taraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1	—**A** 73	7 64	27	5	Tues.	1	3 77	14 45	1	6	Sun.	1	4 35	20 64	3
6	Thur.	2	1 67	8 61	28	6	Wed.	2	4 84	15 54	2	7	Mon.	2	5 41	21 72	4
7	Fri.	3	2 63	9 59	—29	7	Thur.	3	5 93	16 64	3	8	Tues.	3	6 44	22 77	5
8	Sat.	4	3 62	10 60	1	8	Fri.	4	... ...	17 74	4	9	Wed.	4	7 45	23 81	6
9	Sun.	5	4 62	11 63	2	9	Sat.	5	6 02	18 85	5	10	Thur.	5	8 45	24 82	7
10	Mon.	6	5 64	12 68	3	10	Sun.	6	7 10	19 95	6	11	Fri.	6	9 48	25 81	8
11	Tues.	7	6 68	13 75	4	11	Mon.	7	8 16	... ...	7	12	Sat.	7	10 38	26 78	9
12	Wed.	8	7 74	14 83	5	12	Tues.	8	9 21	20 04	8	13	Sun.	8	11 32	27 74	10
13	Thur.	9	8 81	15 93	6	13	Wed.	9	10 25	21 10	9	14	Mon.	9	12 25	1 70	11
14	Fri.	10	9 89	... ...	7	14	Thur.	10	11 26	22 14	10	15	Tues.	10	13 16	2 64	12
15	Sat.	11	10 98	16 04	8	15	Fri.	11	12 25	23 16	11	16	Wed.	11	14 06	3 57	13
16	Sun.	12	... ...	17 15	9	16	Sat.	12	13 22	24 16	12				**P** 97		
17	Mon.	13	11 05	18 25	10	17	Sun.	13	14 18	25 16	13	17	Thur.	12	1 87	4 50	14
18	Tues.	14	12 12	19 34	11	18	Mon.	14	**P** 11	26 12	14	18	Fri.	13	2 77	5 48	15
19	Wed.	15	13 17	20 41	12	19	Tues.	15	1 03	27 07	15	19	Sat.	14	3 68	6 37	16
20	Thur.	16	14 20	21 48	13				2 94			20	Sun.	15	4 60	7 31	17
21	Fri.	17	**P** 21	22 51	14	20	Wed.	16	3 84	1 02	16	21	Mon.	16	5 53	8 27	18
22	Sat.	18	1 19	23 52	15					2 95		22	Tues.	17	6 48	9 23	19
23	Sun.	19	2 17	24 51	16	21	Thur.	17	4 75	3 89	17	23	Wed.	18	7 45	10 22	20
24	Mon.	20	3 12	25 49	17	22	Fri.	18	5 65	4 82	18	24	Thur.	19	8 44	11 22	21
25	Tues.	21	4 05	26 46	18	23	Sat.	19	6 55	5 75	19	25	Fri.	20	9 44	12 25	22
			5 97			24	Sun.	20	7 46	6 69	20	26	Sat.	21	10 46	13 29	23
26	Wed.	22	6 88	27 40	19	25	Mon.	21	8 38	7 64	21	27	Sun.	22	11 52	14 36	24
27	Thur.	23	7 78	1 34	20	26	Tues.	22	9 31	8 60	22	28	Mon.	23	12 59	15 44	25
28	Fri.	24	8 68	2 27	21	27	Wed.	23	10 25	9 58	23	29	Tues.	24	13 66	16 58	26
29	Sat.	25	9 58	3 20	22	28	Thur.	24	11 22	10 57	24	—30	Wed.	25	14 75	17 65	27
30	Sun.	26	10 48	4 13	23	29	Fri.	25	12 20	11 58	25	1	Thur.	26	**A** 84	18 76	28
—31	Mon.	27	11 39	5 08	24	30	Sat.	26	13 21	12 61	26	2	Fri.	27	— 1 92	19 86	29
				6 02		—31	Sun.	27	14 23	13 68	27	3	Sat.	28	2 99	20 95	—30
1	Tues.	28	12 30	7 97	25	1	Mon.	28	—**A** 28	14 75	28	4	Sun.	29	... ...	... ...	1
2	Wed.	29	13 23	8 94	26	2	Tues.	29	1 34	15 84	29	5	Mon.	30	3 05	21 02	2
3	Thur.	30	14 17	9 92	27	3	Wed.	30	2 41	16 94	—30						
4	Fri.	31	—**A** 12	10 93	28												
	Aug.						**Oct.**						**Dec.**				
5	Sat.	1	1 11	11 95	29	4	Thur.	1	3 49	... ...	1	6	Tues.	1	4 08	22 09	3
6	Sun.	2	2 11	12 99	—30	5	Fri.	2	4 58	17 04	2	7	Wed.	2	5 10	23 13	4
7	Mon.	3	3 14	... ...	1	6	Sat.	3	5 67	18 15	3	8	Thur.	3	6 08	24 14	5
8	Tues.	4	4 18	13 05	2	7	Sun.	4	6 74	19 26	4	9	Fri.	4	7 07	25 14	6
9	Wed.	5	5 23	14 13	3	8	Mon.	5	7 80	20 34	5				8 02		
10	Thur.	6	6 31	15 23	4	9	Tues.	6	8 83	21 41	6	10	Sat.	5	9 96	26 11	7
11	Fri.	7	7 39	16 34	5	10	Wed.	7	9 84	22 45	7	11	Sun.	6	10 88	27 07	8
12	Sat.	8	8 48	17 45	6	11	Thur.	8	10 83	23 48	8	12	Mon.	7	11 79	1 03	9
13	Sun.	9	9 56	18 55	7	12	Fri.	9	11 80	24 50	9					2 97	
14	Mon.	10	10 63	19 64	8	13	Sat.	10	12 76	25 48	10	13	Tues.	8	12 70	3 91	10
15	Tues.	11	11 68	20 73	9	14	Sun.	11	13 70	26 45	11	14	Wed.	9	13 61	4 84	11
16	Wed.	12	12 71	21 79	10	15	Mon.	12	14 63	27 41	12	15	Thur.	10	14 51	5 77	12
17	Thur.	13	13 72	22 83	11	16	Tues.	13	**P** 54	1 35	13	16	Fri.	11	**P** 41	6 71	13
18	Fri.	14	14 71	23 84	12	17	Wed.	14	1 44	2 29	14	17	Sat.	12	1 33	7 65	14
19	Sat.	15	**P** 68	24 84	13	18	Thur.	15	2 34	3 23	15	18	Sun.	13	2 25	8 60	15
20	Sun.	16	1 63	25 82	14	19	Fri.	16	3 24	4 16	16	19	Mon.	14	3 16	9 56	16
21	Mon.	17	2 57	26 79	15	20	Sat.	17	4 15	5 09	17	20	Tues.	15	4 12	10 54	17
22	Tues.	18	3 49	27 74	16				5 06	6 02		21	Wed.	16	5 09	11 55	18
23	Wed.	19	4 39	1 68	17	21	Sun.	18	6 98	7 98	18	22	Thur.	17	6 08	12 57	19
24	Thur.	20	5 29	2 61	18	22	Mon.	19	7 90	8 93	19	23	Fri.	18	7 08	13 60	20
25	Fri.	21	6 19	3 54	19	23	Tues.	20	8 85	9 90	20	24	Sat.	19	8 11	14 66	21
26	Sat.	22	7 09	4 48	20	24	Wed.	21	9 82	10 89	21	25	Sun.	20	9 16	15 74	22
			8 99			25	Thur.	22	10 80	11 90	22	26	Mon.	21	10 23	16 84	23
27	Sun.	23	9 90	5 41	21	26	Fri.	23	11 81	12 94	23	27	Tues.	22	11 31	17 95	24
28	Mon.	24	10 82	6 35	22	27	Sat	24	12 83	13 98	24	28	Wed.	23	12 39	... ...	25
29	Tues.	25	11 75	7 30	23	28	Sun.	25	13 88	.. ...	25	—29	Thur.	24	13 48	18 06	26
30	Wed.	26	12 69	8 26	24	—29	Mon.	26	14 95	14 05	26	1	Fri.	25	14 57	19 16	27
—31	Thur.	27	13 66	9 25	25	1	Tues.	27	... ..	15 14	27	2	Sat.	26	**A** 64	20 25	28
1	Fri.	28	14 64	10 25	26	2	Wed.	28	—**A** 03	16 24	28	3	Sun.	27	1 69	21 34	—29
2	Sat.	29	—**A** 64	11 26	27	3	Thur.	29	1 11	17 34	—29	4	Mon.	28	2 73	22 40	1
3	Sun.	30	1 66	12 30	28	4	Fri.	30	2 19	18 46	1	5	Tues	29	3 75	23 44	2
4	Mon.	31	2 70	13 36	—29	5	Sat.	31	3 28	19 56	2	6	Wed.	30	4 73	24 46	3
												7	Thur.	31	5 71	25 46	4

Vikrama. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 617 Jamāda'l awwal.*

Vikrama. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 617 Rajab.*

Vikrama. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H. 617 Sha'bān.*

Vikrama. **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 617 Ramaẓān.*

Vikrama. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 617 Shawwāl.*

Vikrama. **Simha—Āvaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 617 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti 16 Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash.. 21. U. Ash 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1221. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·92.** **Śaka 1143.** **Kaliyuga 4322.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·87.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Vikrama. **Makara—Tai.**			*Sukla.* **Māgha.** *Bahula.*		*H.* 617 *Zi-l-ka'da.*	*Vikrama.* **Mīna—Pāguni.**			*Sukla.* **Chaitra.** *Bahula.*		*H.* 618 *Muharram.*	*Vṛisha.* **Vrishabha—Vaigāśi.**			*Sukla.* **Nija Vaiśakha.** *Bahula.*		*H.* 618 *Rabi-ul awwal.*
8	Fri.	1	6 ·67	26 ·45	5	7	Mon.	1	6 ·57	4 ·86	5	7	Sat.	1	8 ·09	10 ·19	7
9	Sat.	2	7 ·61	27 ·42	6	8	Tues.	2	7 ·47	5 ·79	6	8	Sun.	2	9 ·03 / 10 ·99	11 ·17	8
10	Sun.	3	8 ·53	1 ·37	7	9	Wed.	3	8 ·37	6 ·72	7						
11	Mon.	4	9 ·44	2 ·31	8	10	Thur.	4	9 ·28	7 ·66	8	9	Mon.	3	11 ·98	12 ·17	9
12	Tues.	5	10 ·35	3 ·24	9	11	Fri.	5	10 ·18	8 ·61	9	10	Tues.	4	12 ·98	13 ·18	10
13	Wed.	6	11 ·26	4 ·17	10	12	Sat.	6	11 ·10	9 ·56	10	11	Wed.	5	.. ...	14 ·22	11
14	Thur.	7	12 ·15	5 ·11	11	13	Sun.	7	12 ·03 / 13 ·98	10 ·53	11	12	Thur.	6	13 ·00	15 ·27	12
15	Fri.	8	13 ·06 / 14 ·97	6 ·04 / 7 ·98	12	14	Mon.	8	14 ·94	11 ·51	12	13	Fri.	7	14 ·04	16 ·36	13
16	Sat.	9	P ·88	8 ·93	13	15	Tues.	9	P ·92	12 ·52	13	14	Sat.	8	P ·10	17 ·45	14
17	Sun.	10	1 ·82	9 ·89	14	16	Wed.	10	1 ·93	13 ·55	14	15	Sun.	9	1 ·18	18 ·55	15
18	Mon.	11	2 ·77	10 ·88	15	17	Thur.	11	2 ·95	14 ·60	15	16	Mon.	10	2 ·26	19 ·66	16
19	Tues.	12	3 ·74	11 ·87	16	18	Fri.	12	.. ...	15 ·66	16	17	Tues.	11	3 ·35	20 ·76	17
20	Wed.	13	4 ·72	12 ·88	17	19	Sat.	13	3 ·00	16 ·75	17	18	Wed.	12	4 ·42	21 ·86	18
21	Thur.	14	5 ·72	13 ·92	18	20	Sun.	14	4 ·06	17 ·84	18	19	Thur.	13	5 ·48	22 ·95	19
22	Fri.	15	6 ·76	14 ·97	19	21	Mon.	15	5 ·14	18 ·95	19	20	Fri.	14	6 ·53	... ...	20
23	Sat.	16	7 ·81	... ...	20	22	Tues.	16	6 ·22	... ...	20	21	Sat.	15	7 ·57	23 ·01	21
24	Sun.	17	8 ·87	15 ·05	21	23	Wed.	17	7 ·31	19 ·06	21	22	Sun.	16	8 ·58	24 ·06	22
25	Mon.	18	9 ·94	16 ·14	22	24	Thur.	18	8 ·39	20 ·16	22	23	Mon.	17	9 ·56	25 ·08	23
26	Tues.	19	... ...	17 ·24	23	25	Fri.	19	9 ·45	21 ·25	23	24	Tues.	18	10 ·53	26 ·08	24
27	Wed.	20	10 ·00	18 ·35	24	26	Sat.	20	10 ·51	22 ·33	24	25	Wed.	19	11 ·48	27 ·07	25
28	Thur.	21	11 ·12	19 ·46	25	27	Sun.	21	11 ·54	23 ·39	25	26	Thur.	20	12 ·41	1 ·05	26
29	Fri.	22	12 ·20	20 ·56	26	28	Mon.	22	12 ·55	24 ·43	26	27	Fri.	21	13 ·33	2 ·00 / 3 ·94	27
—30	Sat.	23	13 ·27	21 ·65	27	29	Tues.	23	13 ·53	25 ·44	27	28	Sat.	22	14 ·24	4 ·88	28
1	Sun.	24	14 ·32	22 ·71	28	—30	Wed.	24	14 ·50	26 ·43	28	29	Sun.●	23	—A ·14	5 ·82	29
2	Mon.	25	—A ·36	23 ·76	29	1	Thur.	25	—A ·46	27 ·41	29	30	Mon.	24	1 ·03 / 2 ·93	6 ·74	—30
3	Tues.	26	1 ·38	24 ·78	—30	2	Fri.	26	1 ·39	1 ·37	—30						
4	Wed.	27	2 ·37	25 ·78	1	3	Sat.	27	2 ·31	2 ·33	1	—31	Tues.	25	3 ·33	7 ·68	1
5	Thur.	28	3 ·34	26 ·78	2	4	Sun.	28	3 ·22	3 ·26	2	1	Wed.	26	4 ·73	8 ·61	2
6	Fri.	29	4 ·30	27 ·75	3	5	Mon.	29	4 ·13	4 ·20	3	2	Thur.	27	5 ·65	9 ·56	3
7	Sat.	30	5 ·24	1 ·70	4	6	Tues.	30	5 ·03 / 6 ·93	5 ·13	4	3	Fri.	28	6 ·58	10 ·53	4
8	Sun.	31	6 ·16	2 ·65	5	7	Wed.	31	7 ·83	6 ·06	5	4	Sat.	29	7 ·52	11 ·50	5
												5	Sun.	30	8 ·48	12 ·49	6
	Feb.						**April.**					6	Mon.	31	9 ·46	13 ·50	7
													June.				
Vikrama. **Kumbha—Māśi.**			*Sukla.* **Phālguna.** *Bahula.*		*H.* 617 *Zi-l-hijja.*	*Vṛisha.* **Mēsha—Chittirai.**			*Sukla.* **Adhika Vaiśākha.** *Bahula.*		*H.* 618 *Śafar.*	*Vṛisha.* **Mithuna—Āni.**			*Sukla.* **Jyeshtha.** *Bahula.*		*H.* 618 *Rabi-ul-akhir.*
9	Mon.	1	7 ·07 / 8 ·97	3 ·58	6	8	Thur.	1	8 ·73	7 ·00 / 8 ·94	6	7	Tues.	1	10 ·46	14 ·53	8
10	Tues.	2	9 ·87	4 ·52	7	9	Fri.	2	9 ·65	9 ·89	7	8	Wed.	2	11 ·48	15 ·58	9
11	Wed.	3	10 ·77	5 ·45	8	10	Sat.	3	10 ·57	10 ·86	8	9	Thur.	3	12 ·52	16 ·66	10
12	Thur.	4	11 ·68	6 ·38	9	11	Sun.	4	11 ·52	11 ·84	9	10	Fri.	4	13 ·58	17 ·75	11
13	Fri.	5	12 ·59	7 ·32	10	12	Mon.	5	12 ·48	12 ·85	10	11	Sat.	5	14 ·66	18 ·85	12
14	Sat.	6	13 ·51	8 ·26	11	13	Tues.	6	13 47	13 ·87	11	12	Sun.	6	P ·75	19 ·96	13
15	Sun.	7	14 ·44	9 ·23	12	14	Wed.	7	14 ·47	14 ·91	12	13	Mon.	7	1 ·83	... ..	14
16	Mon.	8	P ·38	10 ·20	13	15	Thur.	8	P ·49	15 ·97	13	14	Tues.	8	2 ·90	20 ·06	15
17	Tues.	9	1 ·35	11 ·19	14	16	Fri.	9	1 ·54	... ...	14	15	Wed.	9	3 ·96	21 ·17	16
18	Wed.	10	2 ·34	12 ·20	15	17	Sat.	10	2 ·60	16 ·05	15	16	Thur.	10	... ...	22 ·26	17
19	Thur.	11	3 ·35	13 ·23	16	18	Sun.	11	3 ·67	17 ·15	16	17	Fri.	11	4 ·01	23 ·32	18
20	Fri.	12	4 ·37	14 ·29	17	19	Mon.	12	4 ·75	18 ·25	17	18	Sat.	12	5 ·05	24 ·37	19
21	Sat.	13	5 ·41	15 ·36	18	20	Tues.	13	5 ·85	19 ·36	18	19	Sun.	13	6 ·06	25 ·40	20
22	Sun.	14	6 ·48	16 ·45	19	21	Wed.	14	6 ·92	20 ·46	19	20	Mon.	14	7 ·04	26 ·42	21
23	Mon.	15	7 ·55	17 ·54	20	22	Thur.	15	7 ·98	21 ·56	20	21	Tues.	15	8 ·01 / 9 ·95	27 ·41	22
24	Tues.	16	8 ·64	18 ·65	21	23	Fri.	16	.. ...	22 ·65	21	22	Wed.	16	10 ·88	1 ·38	23
25	Wed.	17	9 ·73	19 ·76	22	24	Sat.	17	8 ·03	23 ·70	22	23	Thur.	17	11 ·80	2 ·33	24
26	Thur.	18	10 ·82	20 ·86	23	25	Sun.	18	9 ·06	24 ·74	23	24	Fri.	18	12 ·71	3 ·28	25
27	Fri.	19	11 ·89	21 ·95	24	26	Mon.	19	10 ·08	25 ·76	24	25	Sat.	19	13 ·61	4 ·22	26
28	Sat.	20	12 ·94	.. ...	25	27	Tues.	20	11 ·06	26 ·76	25	26	Sun.	20	14 ·51	5 ·15	27
29	Sun.	21	13 ·96	22 ·02	26	28	Wed.	21	12 ·03 / 13 ·93	27 ·74	26	27	Mon.	21	—A ·41	6 ·08	28
—30	Mon.	22	14 ·98	23 ·07	27							28	Tues.	22	1 ·31	7 ·01 / 8 ·95	—29
1	Tues.	23	—A ·97	24 ·10	28	29	Thur.	22	14 ·91	1 ·71	27						
2	Wed.	24	1 ·94	25 ·12	—29	30	Fri.	23	—A ·83	2 ·66	28	29	Wed.	23	2 ·21	9 ·90	1
3	Thur.	25	2 ·90	26 ·11	1	—31	Sat.	24	1 ·74	3 ·60	—29	30	Thur.	24	3 ·12	10 ·86	2
4	Fri.	26	3 ·83	27 ·08	2	1	Sun.	25	2 ·64	4 ·54	1						
5	Sat.	27	4 ·75	1 ·04 / 2 ·98	3	2	Mon.	26	3 ·54	5 ·47	2	31	Fri.	25	4 ·05 / 5 ·99	11 ·83	3
6	Sun.	28	5 ·66	3 ·93	4	3	Tues.	27	4 ·44	6 ·40	3	—32	Sat.	26	6 ·95	12 ·81	4
						4	Wed.	28	5 ·34	7 ·34	4	1	Sun.	27	7 ·94	13 ·82	5
						5	Thur.	29	6 ·25	8 ·28	5	2	Mon.	28	8 ·94	14 ·84	6
						6	Fri.	30	7 ·16	9 ·23	6	3	Tues.	29	9 ·96	15 ·90	7
												4	Wed.	30	... ...	16 ·97	8

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1221. **Kollam 397,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 618.** Commences **Feb. 25.** **Vikrama 1278.** **Bengal San. 627.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshetra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Thur.	1	10 ·00	... ...	9	5	Wed.	1	Bhādrapada. 13 ·52	23 ·26	12						
6	Fri.	2	11 ·07	17 ·05	10	6	Thur.	2	14 ·55	24 ·32	13	5	Mon. ○	1	P ·60	2 ·00	14
7	Sat.	3	12 ·14	18 ·15	11	7	Fri.	3	P ·57	25 ·36	14					3 ·96	
8	Sun.	4	13 ·23	19 ·25	12	8	Sat.	4	1 ·55	26 ·38	15	6	Tues.	2	1 ·52	4 ·91	15
9	Mon.	5	14 ·31	20 ·35	13	9	Sun.	5	2 ·52	27 ·38	16	7	Wed.	3	2 ·48	5 ·86	16
10	Tues.	6	P ·38	21 ·47	14	10	Mon.	6	3 ·47	1 ·37	17	8	Thur.	4	3 ·34	6 ·79	17
11	Wed.	7	1 ·45	22 ·56	15	11	Tues.	7	4 ·40	2 ·34	18	9	Fri.	5	4 ·24	7 ·72	18
12	Thur.	8	2 ·50	23 ·63	16	12	Wed.	8	5 ·33	3 ·29	19	10	Sat.	6	5 ·14	8 ·65	19
13	Fri.	9	3 ·53	24 ·69	17	13	Thur.	9	6 ·24	4 ·24	20	11	Sun.	7	6 ·04	9 ·58	20
14	Sat.	10	4 ·53	25 ·73	18	14	Fri.	10	7 ·14	5 ·17	21				7 ·96		
15	Sun.	11	5 ·52	26 ·74	19	15	Sat.	11	8 ·04	6 ·10	22	12	Mon.	8	8 ·89	10 ·53	21
16	Mon.	12	6 ·49	27 ·73	20				9 ·94			13	Tues.	9	9 ·83	11 ·49	22
17	Tues.	13	7 ·43	1 ·71	21	16	Sun.	12	10 ·84	7 ·04	23	14	Wed.	10	10 ·77	12 ·45	23
18	Wed.	14	8 ·36	2 ·67	22					8 ·97		15	Thur.	11	11 ·74	13 ·44	24
19	Thur.	15	9 ·29	3 ·62	22	17	Mon.	13	11 ·75	9 ·91	24	16	Fri.	12	12 ·72	14 ·44	25
20	Fri.	16	10 ·20	4 ·56	24	18	Tues.	14	12 ·67	10 ·85	25	17	Sat.	13	13 ·73	15 ·47	26
21	Sat.	17	11 ·09	5 ·49		19	Wed.	15	13 ·60	11 ·81	26	18	Sun.	14	14 ·75	16 ·51	27
			12 ·99		25	20	Thur.	16	14 ·55	12 ·80	27	19	Mon.	15	—A ·81	17 ·58	28
22	Sun.	18	13 ·89	6 ·42	26	21	Fri.	17	—A ·51	13 ·79	28	20	Tues.	16	1 ·88	18 ·66	29
23	Mon.	19	14 ·79	7 ·35	27	22	Sat.	18	1 ·50	14 ·80	29	21	Wed.	17	2 ·96	19 ·76	—30
24	Tues.	20	—A ·69	8 ·29	28	23	Sun.	19	2 ·50	15 ·83	30	22	Thur.	18	... ...	20 ·86	1
25	Wed.	21	1 ·61	9 ·24	29	24	Mon.	20	3 ·54	16 ·89	1	23	Fri.	19	3 ·05	21 ·98	2
26	Thur.	22	2 ·54	10 ·19	—30	25	Tues.	21	4 ·58	17 ·97	2	24	Sat.	20	4 ·14	... ...	3
27	Fri.	23	3 ·48	11 ·15	1	26	Wed.	22	5 ·64	... ...	3	25	Sun.	21	5 ·22	22 ·08	4
28	Sat.	24	4 ·45	12 ·14	2	27	Thur.	23	6 ·72	18 ·05	4	26	Mon.	22	6 ·28	23 ·16	5
29	Sun.	25	5 ·42	13 ·14	3	28	Fri.	24	7 ·81	19 ·16	5	27	Tues.	23	7 ·34	24 ·24	6
30	Mon.	26	6 ·43	14 ·17	4	29	Sat.	25	8 ·90	20 ·26	6	28	Wed.	24	8 ·37	25 ·30	7
—31	Tues.	27	7 ·45	15 ·21	5	30	Sun.	26	9 ·98	21 ·37	7	—29	Thur.	25	9 ·38	26 ·35	8
1	Wed.	28	8 ·50	16 ·27	6	—31	Mon.	27	... ...	22 ·48	8	1	Fri.	26	10 ·38	27 ·36	9
2	Thur.	29	9 ·56	17 ·35	7	1	Tues.	28	10 ·05	23 ·56	9	2	Sat.	27	11 ·35	1 ·36	10
3	Fri.	30	10 ·63	18 ·45	8	2	Wed.	29	11 ·09	24 ·68	10	3	Sun.	28	12 ·30	2 ·33	11
4	Sat.	31	11 ·73	19 ·56	9	3	Thur.	30	12 ·12	25 ·67	11	4	Mon.	29	13 ·24	3 ·29	12
												5	Tues.	30	14 ·16	4 ·25	13
	Aug.						**Oct.**						**Dec.**				
5	Sun.	1	12 ·80	20 ·67	10	4	Fri.	1	13 ·14	26 ·70	12						
6	Mon.	2	13 ·88	21 ·77	11	5	Sat.	2	14 ·12	27 ·71	13	6	Wed.	1	P ·07	5 ·19	14
7	Tues.	3	14 ·95	22 ·86	12	6	Sun.	3	P ·10	1 ·70	14				1 ·98		
8	Wed.	4	... ...	23 ·94	13				1 ·05			7	Thur.	2	2 ·88	6 ·13	15
9	Thur.	5	P ·00	... ...	14	7	Mon.	4	2 ·99	2 ·67	15					7 ·06	
10	Fri.	6	1 ·02	24 ·01	15	8	Tues.	5	3 ·91	3 ·63	16	8	Fri.	3	3 ·78	8 ·98	16
11	Sat.	7	2 ·04	25 ·05	16	9	Wed.	6	4 ·82	4 ·57	17	9	Sat.	4	4 ·69	9 ·93	17
			3 ·02			10	Thur.	7	5 ·72	5 ·51	18	10	Sun.	5	5 ·61	10 ·87	18
12	Sun.	8	4 ·99	26 ·06	17	11	Fri.	8	6 ·62	6 ·45	19	11	Mon.	6	6 ·53	11 ·82	19
13	Mon.	9	5 ·94	27 ·06	18	12	Sat.	9	7 ·52	7 ·38	20	12	Tues.	7	7 ·46	12 ·78	20
14	Tues.	10	6 ·87	1 ·04	19	13	Sun.	10	8 ·42	8 ·31	21	13	Wed.	8	8 ·41	13 ·76	21
				2 ·01		14	Mon.	11	9 ·34	9 ·24	22	14	Thur.	9	9 ·38	14 ·76	22
15	Wed.	11	7 ·79	3 ·96	20	15	Tues.	12	10 ·26	10 ·19	23	15	Fri.	10	10 ·36	15 ·79	23
16	Thur.	12	8 ·70	4 ·90	21	16	Wed.	13	11 ·20	11 ·15	24	16	Sat.	11	11 ·37	16 ·82	24
17	Fri.	13	9 ·60	5 ·83	22	17	Thur.	14	12 ·14	12 ·12	25	17	Sun.	12	12 ·40	17 ·88	25
18	Sat.	14	10 ·50	6 ·76	23	18	Fri.	15	13 ·10	13 ·11	26	18	Mon.	13	13 ·46	18 ·96	26
19	Sun.	15	11 ·40	7 ·70	24	19	Sat.	16	14 ·09	14 ·12	27	19	Tues.	14	14 ·52	... ...	27
20	Mon.	16	12 ·30	8 ·63	25	20	Sun.	17	—A ·10	15 ·15	28	20	Wed.	15	—A ·60	19 ·03	28
21	Tues.	17	13 ·21	9 ·57	26	21	Mon.	18	1 ·13	16 ·20	—29	21	Thur.	16	1 ·69	20 ·16	—29
22	Wed.	18	14 ·13	10 ·52	27	22	Tues.	19	2 ·18	17 ·27	1	22	Fri.	17	2 ·78	21 ·27	1
23	Thur.	19	—A ·06	11 ·48	28	23	Wed.	20	3 ·25	18 ·36	2	23	Sat.	18	3 ·86	22 ·38	2
			1 ·00			24	Thur.	21	4 ·32	19 ·46	3	24	Sun.	19	4 ·93	23 ·47	3
24	Fri.	20	2 ·94	12 ·46	—29	25	Fri.	22	5 ·41	20 ·56	4	25	Mon.	20	5 ·99	24 ·55	4
25	Sat.	21	3 ·93	13 ·47	1	26	Sat.	23	6 ·50	21 ·67	5	26	Tues.	21	... ...	25 ·62	5
26	Sun.	22	4 ·93	14 ·48	2	27	Sun.	24	7 ·58	22 ·78	6	27	Wed.	22	6 ·01	26 ·66	6
27	Mon.	23	5 ·97	15 ·52	3	28	Mon.	25	8 ·65	23 ·87	7	28	Thur.	23	7 ·03	27 ·68	7
28	Tues.	24	... ...	16 ·58	4	29	Tues.	26	9 ·70	24 ·94	8	29	Fri.	24	8 ·02	1 ·68	8
29	Wed.	25	6 ·02	17 ·66	5	—30	Wed.	27	10 ·74	25 ·99	9				9 ·99		
30	Thur.	26	7 ·08	18 ·76	6	1	Thur.	28	11 ·75	... ...	10	—30	Sat.	25	10 ·94	2 ·66	9
—31	Fri.	27	8 ·16	19 ·86	7	2	Fri.	29	12 ·74	26 ·02	11	1	Sun.	26	11 ·88	3 ·64	10
1	Sat.	28	9 ·25	20 ·97	8	3	Sat.	30	13 ·71	27 ·04	12	2	Mon.	27	12 ·81	4 ·59	11
2	Sun.	29	10 ·34	... ...	9	4	Sun.	31	14 ·66	1 ·03	13	3	Tues.	28	13 ·72	5 ·53	12
3	Mon.	30	11 ·41	21 ·07	10							4	Wed.	29	14 ·63	6 ·46	13
4	Tues.	31	12 ·47	22 ·17	11							5	Thur.	30	P ·53	7 ·39	14
												6	Fri.	31	1 ·43	8 ·32	15

Vrisha. **Karkaṭaka—Ādi.** Bahula. **Āshāḍhā.** Śukla. Jamāda'l awwal. H. 618

Vrisha. **Śimha—Avaṇi.** Bahula. **Śrāvaṇa.** Śukla. Jamāda'l ākhir. H. 618

Vrisha. **Kanyā—Puraṭṭāśi.** Bahula. **Bhādrapada.** Śukla. Rajab. H. 618

Vrisha. **Tulā—Aippaśi.** Bahula. **Āśvina.** Śukla. Ramazān. H. 618

Vrisha. **Vṛśchika—Kārttigai.** Bahula. **Kārttika.** Śukla. Shavvāl. H. 618

Vrisha. **Dhanus—Mārgaḷi.** Bahula. **Mārgaśīrsha.** Śukla. Zi-l-ka'da. H. 618

Vrisha. **Pausha.** **Pausha.** Zi-l-ka'da. H. 618

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatat.

A.D. 1222. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·18.** **Śaka 1144.** **Kaliyuga 4223.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·13.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Vrisha.			*Bahula.*						*Bahula.*			*Chitrabhānu.*			*Bahula.*		
Makara—Tai.			**Pausha.**			**Mīna—Paṅguni.**			**Phāl.**		*H.* 619 *Muharram.*	**Vrishabha—Vaigāśi.**					
7	Sat.	1	2 ·38	9 ·26	16	7	Tues.	1	2 ·28	14 ·73	15	7	Sun.	1	4 ·43	20 ·66	17
8	Sun.	2	3 ·24	10 ·20	17	8	Wed.	2	3 ·24	15 ·74	16	8	Mon.	2	5 ·50	21 ·77	18
9	Mon.	3	4 ·17	11 ·15	18	9	Thur.	3	4 ·23	16 ·76	17	9	Tues.	3	6 ·59	22 ·88	19
10	Tues.	4	5 ·11	12 ·11	19	10	Fri.	4	5 ·23	17 ·82	18	10	Wed.	4	7 ·68	23 ·98	20
11	Wed.	5	6 ·06	13 ·09	20	11	Sat.	5	6 ·26	18 ·88	19	11	Thur.	5	8 ·76	... ...	21
12	Thur.	6	7 ·02	14 ·09	21	12	Sun.	6	7 ·31	19 ·97	20	12	Fri.	6	9 ·82	24 ·08	22
13	Fri.	7	8 ·00	15 ·10	22	13	Mon.	7	8 ·38	... ...	21	13	Sat.	7	10 ·87	25 ·16	23
14	Sat.	8	9 ·02	16 ·14	23	14	Tues.	8	9 ·45	20 ·06	22	14	Sun.	8	11 ·89	26 ·24	24
15	Sun.	9	10 ·05	17 ·19	24	15	Wed.	9	10 ·53	21 ·17	23	15	Mon.	9	12 ·90	27 ·28	25
16	Mon.	10	11 ·10	18 ·26	25	16	Thur.	10	11 ·62	22 ·28	24	16	Tues.	10	13 ·88	1 ·30	26
17	Tues.	11	12 ·16	19 ·36	26	17	Fri.	11	12 ·70	23 ·38	25	17	Wed.	11	14 ·85	2 ·30	27
18	Wed.	12	13 ·24	20 ·47	27	18	Sat.	12	13 ·77	24 ·48	26	18	Thur.	12	—**A** ·80	3 ·29	28
19	Thur.	13	14 ·33	21 ·58	28	19	Sun.	13	14 ·82	25 ·55	27	19	Fri.	13	1 ·72	4 ·27	29
20	Fri.	14	—**A** ·42	22 ·68	29	20	Mon.	14	—**A** ·85	26 ·60	28	20	Sat.	14	2 ·64	5 ·22	—30
21	Sat.	15	1 ·50	23 ·77	—30	21	Tues.	15	1 ·86	27 ·64	29	21	Sun.	15	3 ·55	6 ·16	1
22	Sun.	16	2 ·57	24 ·87	1	22	Wed.	16	2 ·84	1 ·66	—30	22	Mon.	16	4 ·45	7 ·09	2
23	Mon.	17	3 ·62	25 ·93	2	23	Thur.	17	3 ·81	2 ·65	1	23	Tues.	17	5 ·35	8 ·02 / 9 ·96	3
24	Tues.	18	4 ·65	26 ·98	3	24	Fri.	18	4 ·76	3 ·63	2	*Sukla.*					
25	Wed.	19	5 ·67	... ...	4	25	Sat.	19	5 ·70	4 ·59	3	24	Wed.	18	6 ·25	10 ·90	4
26	Thur.	20	6 ·66	27 ·00	5	26	Sun.	20	6 ·62	5 ·54	4	25	Thur.	19	7 ·15	11 ·83	5
27	Fri.	21	7 ·64	1 ·01	6	27	Mon.	21	7 ·53	6 ·49	5	26	Fri.	20	8 ·05 / 9 ·97	12 ·78	6
28	Sat.	22	8 ·59	2 ·00 / 3 ·97	7	28	Tues.	22	8 ·43	7 ·42	6	27	Sat.	21	10 ·89	13 ·74	7
—29	Sun.	23	9 ·52	4 ·92	8	29	Wed.	23	9 ·33	8 ·35	7	28	Sun.	22	11 ·84	14 ·71	8
1	Mon.	24	10 ·44	5 ·87	9	—30	Thur.	24	10 ·22	9 ·28	8	29	Mon.	23	12 ·80	15 ·71	9
2	Tues.	25	11 ·35	6 ·80	10	1	Fri.	25	11 ·12	10 ·21	9	30	Tues.	24	13 ·78	16 ·72	10
3	Wed.	26	12 ·26	7 ·73	11	2	Sat.	26	12 ·03 / 13 ·95	11 ·16	10	—31	Wed.	25	14 ·79	17 ·75	11
4	Thur.	27	13 ·16	8 ·65	12	3	Sun.	27	14 ·88	12 ·11	11	1	Thur.	26	**P** ·81	18 ·80	12
5	Fri.	28	14 ·06 / **P** ·97	9 ·60	13	4	Mon.	28	**P** ·83	13 ·08	12	2	Fri.	27	1 ·86	19 ·87	13
6	Sat.	29	1 ·88	10 ·54	14	5	Tues.	29	1 ·80	14 ·06	13	3	Sat.	28	2 ·92	20 ·97	14
7	Sun.	30	2 ·80	11 ·48	15	6	Wed.	30	2 ·78	15 ·06	14	4	Sun.	29	... ...	... ...	15
8	Mon.	31	3 ·73	12 ·44	16	7	Thur.	31	3 ·79	16 ·09	15	5	Mon.	30	3 ·00	21 ·07	16
					H. 618 *Zi-l-ka'da.*							6	Tues.	31	4 ·08	22 ·18	*H.* 619 *Rabi-ul ākhir.* 17
		Feb.						**April.**						**June.**			
Vrisha.			*Bahula.*			*Chitrabhānu.*			*Bahula.*			*Chitrabhānu.*			*Bahula.*		
Kumbha—Māgi.			**Phalguna.**			**Mēsha—Chittirai.**						**Mithuna—Āni.**					
9	Tues.	1	4 ·68	13 ·42	17	8	Fri.	1	4 ·82	17 ·13	16	7	Wed.	1	5 ·16	23 ·28	18
10	Wed.	2	5 ·64	14 ·41	18	9	Sat.	2	5 ·86	18 ·19	17	8	Thur.	2	6 ·24	24 ·38	19
11	Thur.	3	6 ·62	15 ·42	19	10	Sun.	3	6 92	19 ·27	18	9	Fri.	3	7 ·30	25 ·48	20
12	Fri.	4	7 ·64	16 ·46	20	11	Mon.	4	7 ·99	20 ·36	19	10	Sat.	4	8 ·35	26 ·54	21
13	Sat.	5	8 ·67	17 ·50	21	12	Tues.	5	... ...	21 ·47	20	11	Sun.	5	9 ·37	27 ·59	22
14	Sun.	6	9 ·72	18 ·58	22	13	Wed.	6	8 ·07	22 ·58	21	12	Mon.	6	10 ·38	1 ·62	23
15	Mon.	7	10 ·78	19 ·66	23	14	Thur.	7	9 ·16	23 ·68	22	13	Tues.	7	11 ·36	2 ·63	24
16	Tues.	8	11 ·86	20 ·76	24	15	Fri.	8	10 ·24	24 ·78	23	14	Wed.	8	12 ·33	3 ·63	25
17	Wed.	9	12 ·95	21 ·87	25	16	Sat.	9	11 ·31	25 ·86	24	15	Thur.	9	13 ·27	4 ·60	26
18	Thur.	10	... ...	22 ·98	26	17	Sun.	10	12 ·36	26 ·91	25	16	Fri.	10	14 ·20	5 ·55	27
19	Fri.	11	13 ·04	... ...	27	18	Mon.	11	13 ·38	27 ·96	26	17	Sat.	11	—**A** ·12	6 ·50	28
20	Sat.	12	14 ·12	23 ·08	28	19	Tues.	12	14 ·39	1 ·98	27	18	Sun.	12	1 ·03 / 2 ·93	7 ·43	—29
21	Sun.	13	—**A** ·19	24 ·17	29	20	Wed.	13	—**A** ·38	2 ·98	28	*Sukla.*					
22	Mon.	14	1 ·24	25 ·24	—30	21	Thur.	14	1 ·35	3 ·96	—29	19	Mon.	13	3 ·83	8 ·37	1
23	Tues.	15	2 ·26	26 ·29	1	22	Fri.	15	2 ·30	4 ·92	1	20	Tues.	14	4 ·73	9 ·30	2
24	Wed.	16	3 ·28	27 ·32	2	23	Sat.	16	3 ·23	5 ·88	2	21	Wed.	15	5 ·63	10 ·23	3
25	Thur.	17	4 ·26	1 ·33	3	24	Sun.	17	4 ·15	6 ·82	3	22	Thur.	16	6 ·53	11 ·17	4
26	Fri.	18	5 ·24	2 ·33	4	25	Mon.	18	5 ·05 / 6 ·95	7 ·76	4	23	Fri.	17	7 ·45	12 ·11	5
27	Sat.	19	6 ·19	3 ·30	5	*Sukla.*						24	Sat.	18	8 ·38	13 ·07	6
28	Sun.	20	7 ·13	4 ·26	6	26	Tues.	19	7 ·85	8 ·69	5	25	Sun.	19	9 ·32	14 ·05	7
29	Mon.	21	8 ·05 / 9 ·96	5 ·20	7	27	Wed.	20	8 ·75	9 ·62	6	26	Mon.	20	10 ·28	15 ·03	8
—30	Tues.	22	10 ·86	6 ·14	8	28	Thur.	21	9 ·65	10 ·55	7	27	Tues.	21	11 ·27	16 ·04	9
1	Wed.	23	11 ·76	7 ·08	9	29	Fri.	22	10 ·55	11 ·50	8	28	Wed.	22	12 ·26	17 ·06	10
2	Thur.	24	12 ·66	8 ·01 / 9 ·94	10	30	Sat.	23	11 ·47	12 ·45	9	29	Thur.	23	13 ·29	18 ·11	11
3	Fri.	25	13 ·56	10 ·87	11	—31	Sun.	24	12 ·40	13 ·41	10	30	Fri.	24	14 ·34	19 ·19	12
4	Sat.	26	14 ·47	11 ·82	12	1	Mon.	25	13 ·35	14 ·38	11	31	Sat.	25	**P** ·40	20 ·27	13
5	Sun.	27	**P** ·39	12 ·78	13	2	Tues.	26	14 ·32	15 ·39	12	—32	Sun.	26	1 ·45	21 ·37	14
6	Mon.	28	1 ·33	13 ·75	14	3	Wed.○	27	**P** ·29	16 ·40	13	1	Mon.	27	2 ·53	22 ·48	15
						4	Thur.	23	1 ·30	17 ·44	14	2	Tues.	28	3 ·65	23 ·58	16
						5	Fri.	29	2 ·33	18 ·49	15	3	Wed.	29	4 ·72	24 ·69	17
						6	Sat.	30	3 37	19 ·57	16	4	Thur.	30	5 ·78	25 ·78	*H.* 619 *Jamāda'l awwal.* 18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1222. **Kollam 398,** { **N. Malabar—Aug.** **Hijra 619.** **Vikrama 1279.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 15.** **Bengal San. 628.**
P—Paurnimā. **(N. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Chitrabhānu. **Karkataka—Ādi.** 5	Fri.	1	6 ·83	26 ·85	*H.* 619 *Jamāda'l awwal.* 19	4	Thur.	1	9 ·68	6 ·51	22	5	Tues.	1	11 ·24	13 ·74	24
6	Sat.	2	7 ·85	27 ·91	20	5	Fri.	2	10 ·54	7 ·45	23	6	Wed.	2	12 ·16	14 ·69	25
7	Sun.	3	8 ·86	1 ·94	21	6	Sat.	3	11 ·44	8 ·39	24	7	Thur.	3	13 ·10	15 ·67	26
8	Mon.	4	9 ·84	2 ·96	22	7	Sun.	4	12 ·34	9 ·32	25	8	Fri.	4	14 ·05	16 ·66	27
9	Tues.	5	10 ·81	3 ·95	23	8	Mon.	5	13 ·24	10 ·25	26	9	Sat.	5	—**A** ·02	17 ·66	28
10	Wed.	6	11 ·75	4 ·93	24	9	Tues.	6	14 ·14	11 ·19	27	10	Sun.	6	1 ·01	18 ·68	29
11	Thur.	7	12 ·68	5 ·89	25	10	Wed.	7	—**A** ·05	12 ·13	28	11	Mon.	7	2 ·01	19 ·72	—30
12	Fri.	8	13 ·60	6 ·83	26				1 ·97			12	Tues.	8	3 ·05	20 ·80	1
13	Sat.	9	14 ·51	7 ·77	27	11	Thur.	8	2 ·90	13 ·07	29	13	Wed.	9	4 ·10	21 ·88	2
14	Sun.	10	—**A** ·41	8 ·71	28	12	Fri.	9	3 ·85	14 ·03	—30	14	Thur.	10	5 ·17	22 ·98	3
15	Mon.	11	1 ·31	9 ·64	29	13	Sat.	10	4 ·82	15 ·01	1	15	Fri.	11	6 ·25	... ...	4
16	Tues.	12	2 ·21	10 ·57	—30	14	Sun.	11	5 ·80	16 ·01	2	16	Sat.	12	7 ·34	23 ·08	5
17	Wed.	13	3 ·11	11 ·51	1	15	Mon.	12	6 ·81	17 ·02	3	17	Sun.	13	8 ·43	24 ·19	6
18	Thur.	14	4 ·01 5 ·93	12 ·45	2	16	Tues.	13	7 ·84	18 ·05	4	18	Mon.	14	9 ·50	25 ·30	7
19	Fri.	15	6 ·86	13 ·41	3	17	Wed.	14	8 ·88	19 ·11	5	19	Tues.	15	10 ·57	26 ·39	8
20	Sat.	16	7 ·80	14 ·37	4	18	Thur.	15	9 ·95	20 ·18	6	20	Wed.	16	11 ·63	27 ·46	9
21	Sun.	17	8 ·76	15 ·36	5	19	Fri.	16	... ...	21 ·27	7	21	Thur.	17	12 ·66	1 ·52	10
22	Mon.	18	9 ·75	16 ·36	6	20	Sat.	17	10 ·03	22 ·37	8	22	Fri.	18	13 ·67	2 ·56	11
23	Tues.	19	10 ·75	17 ·38	7	21	Sun.	18	11 ·12	23 ·48	9	23	Sat.	19	14 ·66	3 ·58	12
24	Wed.	20	11 ·78	18 ·43	8	22	Mon.	19	12 ·20	24 ·59	10	24	Sun.	20	**P** ·63	4 ·58	13
25	Thur.	21	12 ·82	19 ·49	9	23	Tues.	20	13 ·28	25 ·69	11	25	Mon.	21	1 ·58	5 ·55	14
26	Fri.	22	13 ·88	20 ·57	10	24	Wed.	21	14 ·35	26 ·77	12	26	Tues.	22	2 ·51	6 ·51	15
27	Sat.	23	14 ·96	21 ·67	11	25	Thur.	22	**P** ·40	27 ·85	13	27	Wed.	23	3 ·44	7 ·46	16
28	Sun.	24	... ...	22 ·77	12	26	Fri.	23	1 ·44	1 ·90	14	28	Thur.	24	4 ·35	8 ·41	17
29	Mon.	25	**P** ·05	23 ·88	13	27	Sat.	24	2 ·44	2 ·92	15	—29	Fri.	25	5 ·26	9 ·34	18
30	Tues.	26	1 ·13	24 ·98	14	28	Sun.	25	3 ·43	3 ·93	16	1	Sat.	26	6 ·18	10 ·27	19
31	Wed.	27	2 ·20	... ...	15	29	Mon.	26	4 ·39	4 ·91	17	2	Sun.	27	7 ·07 8 ·97	11 ·20	20
—32	Thur.	28	3 ·27	25 ·08	16	—30	Tues.	27	5 ·34	5 ·89	18	3	Mon.	28	9 ·88	12 ·14	21
1	Fri.	29	4 ·32	26 ·16	17	1	Wed.	28	6 ·28	6 ·85	19	4	Tues.	29	10 ·80	13 ·08	22
2	Sat.	30	5 ·35	27 ·22	18	2	Thur.	29	7 ·20	7 ·79	20	5	Wed.	30	11 ·74	14 ·04	23
3	Sun.	31	6 ·35	1 ·26	19	3	Fri.	30	8 ·11	8 ·73	21						
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	7 ·33	2 ·28	20	4	Sat.	1	9 ·01 10 ·91	9 ·66	22	6	Thur.	1	12 ·69	15 ·00 16 ·98	24
5	Tues.	2	8 ·30	3 ·28	21	5	Sun.	2	11 ·82	10 ·60	23	7	Fri.	2	13 ·65	17 ·98	25
6	Wed.	3	9 ·25	4 ·26	22	6	Mon.	3	12 ·72	11 ·53	24	8	Sat.	3	14 ·65	... ...	26
7	Thur.	4	10 ·18	5 ·22	23	7	Tues.	4	13 ·63	12 ·46	25	9	Sun.	4	—**A** ·66	18 ·00	27
8	Fri.	5	11 ·10	6 ·17	24	8	Wed.	5	14 ·55	13 ·41	26	10	Mon.	5	1 ·70	19 ·05	28
9	Sat.	6	12 ·01 13 ·91	7 ·14	25	9	Thur.	6	—**A** ·48	14 ·36	27	11	Tues.	6	2 ·74	20 ·10	—29
				8 ·05		10	Fri.	7	1 ·43	15 ·34	28	12	Wed.	7	3 ·81	21 ·18	1
10	Sun.	7	14 ·82	9 ·98	26	11	Sat.	8	2 ·40	16 ·33	—29	13	Thur.	8	4 ·89	22 ·28	2
11	Mon.	8	—**A** ·71	10 ·91	27	12	Sun.	9	3 ·38	17 ·34	1	14	Fri.	9	5 ·98	23 ·38	3
12	Tues.	9	1 ·61	11 ·84	28	13	Mon.	10	4 ·40	18 ·37	2	15	Sat.	10	... ...	24 ·49	4
13	Wed.	10	2 ·51	12 ·79	—29	14	Tues.	11	5 ·43	19 ·42	3	16	Sun.	11	3 ·07	25 ·60	5
14	Thur.	11	3 ·43	13 ·74	1	15	Wed.	12	6 ·47	20 ·48	4	17	Mon.	12	7 ·16	26 ·69	6
15	Fri.	12	4 ·36	14 ·70	2	16	Thur.	13	7 ·54	21 ·58	5	18	Tues.	13	8 ·23	27 ·77	7
16	Sat.	13	5 ·31	15 ·68	3	17	Fri.	14	8 ·62	22 ·68	6	19	Wed.	14	9 ·27	1 ·83	8
17	Sun.	14	6 ·28	16 ·68	4	18	Sat.	15	9 ·71	23 ·78	7	20	Thur.	15	10 ·30	2 ·88	9
18	Mon.	15	7 ·26	17 ·70	5	19	Sun.	16	10 ·80	24 ·89	8	21	Fri.	16	11 ·32	3 ·90	10
19	Tues.	16	8 ·26	18 ·74	6	20	Mon.	17	11 ·88	25 ·99	9	22	Sat.	17	12 ·30	4 ·90	11
20	Wed.	17	9 ·30	19 ·80	7	21	Tues.	18	12 ·95	... ...	10	23	Sun.	18	13 ·27	5 ·88	12
21	Thur.	18	10 ·34	20 ·88	8	22	Wed.	19	.. ...	26 ·09	11	24	Mon.	19	14 ·23	6 ·85	13
22	Fri.	19	11 ·40	21 ·97	9	23	Thur.	20	13 ·00	27 ·16	12	25	Tues.	20	**P** ·17	7 ·80	14
23	Sat.	20	12 ·48	... ..	10	24	Fri. ○	21	14 ·03	1 ·21	13	26	Wed.	21	1 ·09	8 ·75	15
24	Sun.	21	13 ·58	22 ·08	11	25	Sat.	22	**P** ·04	2 ·24	14	27	Thur.	22	2 ·00 3 ·90	9 ·68	16
25	Mon.	22	14 ·65	23 ·19	12	26	Sun.	23	1 ·03 2 ·99	3 ·25	15	28	Fri.	23	4 ·80	10 ·61	17
26	Tues.	23	**P** ·72	24 ·29	13	27	Mon.	24	3 ·94	4 ·25	16	29	Sat.	24	5 ·70	11 ·54	18
27	Wed.	24	1 ·79	25 ·39	14	28	Tues.	25	4 ·88	5 ·22	17	—30	Sun.	25	6 ·60	12 ·47	19
28	Thur.	25	2 ·84	26 ·47	15	29	Wed.	26	5 ·80	6 ·18	18	1	Mon.	26	7 ·52	13 ·42	20
29	Fri.	26	3 ·88	27 ·53	16	—30	Thur.	27	6 ·72	7 ·13	19	2	Tues.	27	8 ·44	14 ·37	21
30	Sat.	27	4 ·88	1 ·58	17	1	Fri.	28	7 ·62	8 ·06	20	3	Wed.	28	9 ·38	15 ·33	22
—31	Sun.	28	5 ·87	2 ·60	18	2	Sat.	29	8 ·52	9 ·01 10 ·94	21	4	Thur.	29	10 ·34	16 ·31	23
1	Mon.	29	6 ·83	3 ·60	19	3	Sun.	30	9 ·42	11 ·86	22	5	Fri.	30	11 ·30	17 ·30	24
2	Tues.	30	7 ·78	4 ·59	20	4	Mon.	31	10 ·33	12 ·80	23	6	Sat.	31	12 ·29	18 ·32	25
3	Wed.	31	8 ·71	5 ·55	21												

Chitrabhānu. **Siṁha—Āvani.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārttika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.**

H. 619 *Jamāda'l ākhir.* *H.* 619 *Rajab.* *H.* 619 *Śha'bān.* *H.* 619 *Ramazān.* *H.* 619 *Shawwāl.* *H.* 619 *Zi-l-ka'da.*

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1223. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·44.** **Śaka 1145.** **Kaliyuga 4324.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·39.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	13 ·30	19 ·36	26	7	Wed.	1	13 ·76	23 ·29	26	7	Mon.	1	14 ·19	2 ·45	28
8	Mon.	2	14 ·34	20 ·41	27	8	Thur.	2	14 ·85	24 ·39	27	8	Tues.	2	—A ·22	3 ·50	29
9	Tues.	3	—A ·39	21 ·49	28	9	Fri.	3	—A ·94	25 ·49	28	9	Wed.	3	1 ·23	4 ·52	—30
10	Wed.	4	1 ·46	22 ·58	29	10	Sat.	4	... ...	26 ·60	29	10	Thur.	4	2 ·20	5 ·52	1
11	Thur.	5	2 ·54	23 ·68	—30	11	Sun.	5	1 ·02	27 ·70	—30	11	Fri.	5	3 ·17	6 ·51	2
12	Fri.	6	3 ·62	24 ·79	1	12	Mon.	6	2 ·08	1 ·77	1	12	Sat.	6	4 ·12	7 ·47	3
13	Sat.	7	4 ·71	25 ·90	2	13	Tues.	7	3 ·13	2 ·82	2				5 ·05		
14	Sun.	8	5 ·80	26 ·99	3	14	Wed.	8	4 ·16	3 ·86	3	13	Sun.	7	6 ·96	8 ·44	4
15	Mon.	9	6 ·87	... ...	4	15	Thur.	9	5 ·16	4 ·87	4	14	Mon.	8	7 ·87	9 ·38	5
16	Tues.	10	7 ·92	27 ·08	5	16	Fri.	10	6 ·15	5 ·87	5	15	Tues.	9	8 ·77	10 ·31	6
17	Wed.	11	8 ·95	1 ·15	6	17	Sat.	11	7 ·12	6 ·85	6	16	Wed.	10	9 ·67	11 ·24	7
18	Thur.	12	9 ·96	2 ·20	7	18	Sun.	12	8 ·07	7 ·81	7	17	Thur.	11	10 ·57	12 ·17	8
19	Fri.	13	10 ·95	3 ·22	8				9 ·00			18	Fri.	12	11 ·47	13 ·11	9
20	Sat.	14	11 ·91	4 ·23	9	19	Mon.	13	10 ·92	8 ·76	8	19	Sat.	13	12 ·38	14 ·05	10
21	Sun.	15	12 ·86	5 ·21	10	20	Tues.	14	11 ·83	9 ·70	9	20	Sun.	14	13 ·29	15 ·00	11
22	Mon.	16	13 ·80	6 ·18	11	21	Wed.	15	12 ·73	10 ·64	10					16 ·96	
23	Tues.	17	14 ·73	7 ·14	12	22	Thur.	16	13 ·63	11 ·57	11	21	Mon.	15	14 ·22	17 ·93	12
24	Wed.	18	P ·64	8 ·09	13	23	Fri.	17	14 ·53	12 ·50	12	22	Tues.	16	P ·16	18 ·92	13
25	Thur.	19	1 ·54	9 ·02	14	24	Sat.	18	P ·43	13 ·43	13	23	Wed.	17	1 ·13	19 ·94	14
				10 ·95		25	Sun.	19	1 ·34	14 ·37	14	24	Thur.	18	2 ·11	20 ·97	15
26	Fri.	20	2 ·44	11 ·88	15	26	Mon.	20	2 ·26	15 ·33	15	25	Fri.	19	3 ·12	... ...	16
27	Sat.	21	3 ·34	12 ·82	16	27	Tues.	21	3 ·19	16 ·30	16	26	Sat.	20	4 ·15	21 ·02	17
28	Sun.	22	4 ·24	13 ·76	17	28	Wed.	22	4 ·14	17 ·28	17	27	Sun.	21	5 ·20	22 ·09	18
—29	Mon.	23	5 ·16	14 ·70	18	29	Thur.	23	5 ·10	18 ·28	18	28	Mon.	22	6 ·26	23 ·18	19
1	Tues.	24	6 ·08	15 ·66	19	—30	Fri.	24	6 ·08	19 ·30	19	29	Tues.	23	7 ·33	24 ·29	20
2	Wed.	25	7 ·02	16 ·63	20	1	Sat.	25	7 ·10	20 ·34	20	30	Wed.	24	8 ·41	25 ·40	21
			8 ·97			2	Sun.	26	8 ·13	21 ·40	21	31	Thur.	25	9 ·50	26 ·50	22
3	Thur.	26	9 ·94	17 ·63	21	3	Mon.	27	9 ·18	22 ·49	22	—32	Fri.	26	10 ·58	27 ·60	23
4	Fri.	27	10 ·92	18 ·64	22	4	Tues.	28	10 ·24	23 ·58	23	1	Sat.	27	11 ·64	1 ·69	24
5	Sat.	28	11 ·94	19 ·67	23	5	Wed.	29	11 ·32	24 ·68	24	2	Sun.	28	12 ·68	2 ·77	25
6	Sun.	29	12 ·97	20 ·72	24	6	Thur.	30	12 ·40	25 ·79	25	3	Mon.	29	13 ·71	3 ·81	26
7	Mon.	30	... ...	21 ·79	25	7	Fri.	31	13 ·49	26 ·91	26	4	Tues.	30	14 ·71	4 ·84	27
8	Tues.	31	13 ·01	22 ·89	26							5	Wed.	31	—A ·69	5 ·85	28
	Feb.						**April.**						**June.**				
9	Wed.	1	14 ·08	23 ·98	27	8	Sat.	1	14 ·57	... ...	27	6	Thur.	1	1 ·65	6 ·84	—29
10	Thur.	2	—A ·16	... ...	28	9	Sun.	2	—A ·63	27 ·00	28	7	Fri.	2	2 ·60	7 ·81	1
11	Fri.	3	1 ·25	24 ·09	—29	10	Mon.	3	1 ·68	1 ·08	—29	8	Sat.	3	3 ·53	8 ·77	2
12	Sat.	4	2 ·34	25 ·20	1	11	Tues.	4	2 ·70	2 ·14	1	9	Sun.	4	4 ·44	9 ·72	3
13	Sun.	5	3 ·43	26 ·30	2	12	Wed.	5	3 ·71	3 ·17	2	10	Mon.	5	5 ·55	10 ·65	4
14	Mon.	6	4 ·49	27 ·38	3	13	Thur.	6	4 ·69	4 ·20	3	11	Tues.	6	6 ·25	11 ·58	5
15	Tues.	7	5 ·53	1 ·46	4	14	Fri.	7	5 ·66	5 ·20	4	12	Wed.	7	7 ·15	12 ·51	6
16	Wed.	8	6 ·57	2 ·51	5	15	Sat.	8	6 ·61	6 ·18	5				8 ·04		
17	Thur.	9	7 ·57	3 ·54	6	16	Sun.	9	7 ·54	7 ·14	6	13	Thur.	8	9 ·94	13 ·45	7
18	Fri.	10	8 ·56	4 ·55	7	17	Mon.	10	8 ·46	8 ·09	7	14	Fri.	9	10 ·84	14 ·39	8
19	Sat.	11	9 ·52	5 ·54	8					9 ·04		15	Sat.	10	11 ·76	15 ·35	9
20	Sun.	12	10 ·48	6 ·52	9	18	Tues.	11	9 ·36	10 ·98	8	16	Sun.	11	12 ·70	16 ·29	10
21	Mon.	13	11 ·41	7 ·48	10	19	Wed.	12	10 ·26	11 ·90	9	17	Mon.	12	13 ·65	17 ·26	11
22	Tues.	14	12 ·33	8 ·42	11	20	Thur.	13	11 ·16	12 ·84	10	18	Tues.	13	14 ·61	18 ·25	12
23	Wed.	15	13 ·24	9 ·36	12				12 ·06			19	Wed.	14	P ·59	19 ·26	13
24	Thur.	16	14 ·14	10 ·29	13	21	Fri.	14	13 ·96	13 ·77	11	20	Thur.	15	1 ·60	20 ·29	14
			P ·05			22	Sat.	15	14 ·87	14 ·71	12	21	Fri.	16	2 ·62	21 ·33	15
25	Fri.	17	1 ·93	11 ·23	14	23	Sun. ○	16	P ·79	15 ·67	13	22	Sat.	17	3 ·67	22 ·40	16
26	Sat.	18	2 ·86	12 ·18	15	24	Mon.	17	1 ·72	16 ·63	14	23	Sun.	18	4 ·74	23 ·49	17
27	Sun.	19	3 ·77	13 ·09	16	25	Tues.	18	2 ·67	17 ·60	15	24	Mon.	19	5 ·81	24 ·59	18
				14 ·04		26	Wed.	19	3 ·63	18 ·60	16	25	Tues.	20	6 ·90	25 ·70	19
28	Mon.	20	4 ·69	15 ·99	17	27	Thur.	20	4 ·62	19 ·61	17	26	Wed.	21	7 ·98	26 ·80	20
29	Tues.	21	5 ·62	16 ·97	18	28	Fri.	21	5 ·63	20 ·66	18	27	Thur.	22	... ...	27 ·90	21
—30	Wed.	22	6 ·57	17 ·95	19	29	Sat.	22	6 ·65	21 ·72	19	28	Fri.	23	8 ·05	... ...	22
1	Thur.	23	7 ·54	18 ·96	20	30	Sun.	23	7 ·70	22 ·79	20	29	Sat.	24	9 ·11	1 ·00	23
2	Fri.	24	8 ·52	19 ·98	21	—31	Mon.	24	8 ·76	23 ·88	21	30	Sun.	25	10 ·16	2 ·07	24
3	Sat.	25	9 ·53	... ...	22	1	Tues.	25	9 ·84	24 ·98	22	—31	Mon.	26	11 ·19	3 ·13	25
4	Sun.	26	10 ·56	20 ·03	23	2	Wed.	26	10 ·92	... ...	23	1	Tues	27	12 ·18	4 ·16	26
5	Mon.	27	11 ·61	21 ·09	24	3	Thur.	27	... ...	25 ·09	24	2	Wed.	28	13 ·17	5 ·17	27
6	Tues.	28	12 ·68	22 ·19	25	4	Fri.	28	11 ·01	26 ·20	25	3	Thur.	29	14 ·18	6 ·16	28
						5	Sat.	29	12 ·08	26 ·30	26	4	Fri.	30	—A ·08	7 ·15	29
						6	Sun.	30	13 ·14	1·38	27						

Chitrabhānu. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 619 Ża-l-hijja.* *H. 620 Muharram.*

Chitrabhānu. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 620 Śafar.* *H. 620 Rabī-ul awwal.*

Subhānu. **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 620 Rabī-ul awwal.* *H. 620 Rabī-us sānī.*

Subhānu. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 620 Rabī-us sānī.* *H. 620 Jamādi'l awwal.*

Subhānu. **Vṛishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 620 Jamādi'l awwal.* *H. 620 Jamādi'l ākhir.*

Subhānu. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 620 Jamādi'l ākhir.* *H. 620 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1223. **Kollam 399,** { **N. Malabar—Aug.** **Hijra 620.** **Vikrama 1280.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 4.** **Bengal San. 629.**
P—Paurnimā. **(N. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	1 ·00 2 ·92	8 ·11	—30	4	Fri.	1	5 ·27	16 ·29	3	5	Wed.	1	7 ·34	... ...	5
						5	Sat.	2	6 ·20	17 ·25	4	6	Thur.	2	8 ·39	23 ·01	6
6	Sun.	2	3 ·83	9 ·05 10 ·99	1	6	Sun.	3	7 ·15	18 ·23	5	7	Fri.	3	9 ·48	24 ·10	7
						7	Mon.	4	8 ·12	19 ·22	6	8	Sat.	4	10 ·54	25 ·20	8
7	Mon.	3	4 ·73	11 ·92	2	8	Tues.	5	9 ·11	20 ·23	7	9	Sun.	5	11 ·64	26 ·30	9
8	Tues.	4	5 ·63	12 ·86	3	9	Wed.	6	10 ·12	21 ·27	8	10	Mon.	6	12 ·72	27 ·41	10
9	Wed.	5	6 ·53	13 ·79	4	10	Thur.	7	11 ·14	22 ·33	9	11	Tues.	7	13 ·79	1 ·51	11
10	Thur.	6	7 ·43	14 ·72	5	11	Fri.	8	12 ·20	23 ·40	10	12	Wed.	8	14 ·86	2 ·61	12
11	Fri.	7	8 ·33	15 ·67	6	12	Sat.	9	13 ·26	24 ·49	11	13	Thur.	9	P ·92	3 ·69	13
12	Sat.	8	9 ·24	16 ·62	7	13	Sun.	10	14 ·34	25 ·59	12	14	Fri.	10	1 ·95	4 ·74	14
13	Sun.	9	10 ·17	17 ·59	8	14	Mon.	11	P ·43	26 ·70	13	15	Sat.	11	2 ·95	5 ·78	15
14	Mon.	10	11 ·12	18 ·58	9	15	Tues.	12	1 ·52	27 ·81	14	16	Sun.	12	3 ·94	6 ·79	16
15	Tues.	11	12 ·09	19 ·58	10	16	Wed.	13	2 ·59	1 ·91	15	17	Mon.	13	4 ·91	7 ·79	17
16	Wed.	12	13 ·07	20 ·60	11	17	Thur.	14	3 ·65	2 ·99	16	18	Tues.	14	5 ·86	8 ·77	18
17	Thur.	13	14 ·09	21 ·64	12	18	Fri.	15	4 ·70	... ...	17	19	Wed.	15	6 ·79	9 ·73	19
18	Fri.	14	P ·11	22 ·70	13	19	Sat.	16	5 ·73	3 ·06	18	20	Thur.	16	7 ·71	10 ·68	20
19	Sat.	15	1 ·16	23 ·79	14	20	Sun.	17	6 ·74	4 ·12	19	21	Fri.	17	8 ·63	11 ·62	21
20	Sun.	16	2 ·22	24 ·89	15	21	Mon.	18	7 ·72	5 ·14	20	22	Sat.	18	9 ·53	12 ·55	22
21	Mon.	17	3 ·30	25 ·99	16	22	Tues.	19	8 ·69	6 ·15	21	23	Sun.	19	10 ·43	13 ·49	23
22	Tues.	18	4 ·38	... ...	17	23	Wed.	20	9 ·63	7 ·13	22	24	Mon.	20	11 ·34	14 ·42	24
23	Wed.	19	5 ·46	26 ·10	18	24	Thur.	21	10 ·57	8 ·10	23	25	Tues.	21	12 ·24	15 ·36	25
24	Thur.	20	6 ·54	27 ·20	19	25	Fri.	22	11 ·50	9 ·07	24	26	Wed.	22	13 ·15	16 ·30	26
25	Fri.	21	7 ·60	1 ·30	20	26	Sat.	23	12 ·41	10 ·01 11 ·25	25	27	Thur.	23	14 ·07	17 ·25	27
26	Sat.	22	8 ·64	2 ·38	21							28	Fri.	24	A ·01 1 ·96	18 ·22	28
27	Sun.	23	9 ·67	3 ·44	22	27	Sun.	24	13 ·31	12 ·88	26						
28	Mon.	24	10 ·67	4 ·48	23	28	Mon.	25	14 ·21	13 ·81	27	—29	Sat.	25	2 ·94	19 ·20	—29
29	Tues.	25	11 ·66	5 ·49	24	29	Tues. ●	26	—A ·11	14 ·74	28	1	Sun.	26	3 ·93	20 ·20	1
30	Wed.	26	12 ·65	6 ·50	25				1 ·02 2 ·92	15 ·68	—29	2	Mon.	27	4 ·95	21 ·22	2
31	Thur.	27	13 ·57	7 ·48	26	—30	Wed.	27				3	Tues.	28	5 ·98	22 ·26	3
—32	Fri.	28	14 ·50	8 ·44	27	1	Thur.	28	3 ·84	16 ·63	1	4	Wed.	29	... ...	23 ·32	4
1	Sat.	29	—A ·42	9 ·39	28	2	Fri.	29	4 ·77	17 ·58	2		Thur.	30	6 ·03	24 ·40	5
2	Sun.	30	1 ·32	10 ·33	—29	3	Sat.	30	5 ·72	18 ·55	3						
3	Mon.	31	2 ·22	11 ·27	1												
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	3 ·11	12 ·20	2	4	Sun.	1	6 ·69	19 ·54	4	5	Fri.	1	7 ·10	25 ·50	6
5	Wed.	2	4 ·01 5 ·91	13 ·13	3	5	Mon.	2	7 ·68	20 ·56	5	6	Sat.	2	8 ·18	26 ·60	7
						6	Tues.	3	8 ·70	21 ·59	6	7	Sun.	3	9 ·27	27 ·71	8
6	Thur.	3	6 ·82	14 ·06	4	7	Wed.	4	9 ·73	22 ·64	7	8	Mon.	4	10 ·36	1 ·81	9
7	Fri.	4	7 ·74	15 ·00 16 ·96	5	8	Thur.	5	10 ·78	23 ·70	8	9	Tues.	5	11 ·44	2 ·91	10
						9	Fri.	6	11 ·85	24 ·79	9	10	Wed.	6	12 ·51	3 ·99	11
8	Sat.	5	8 ·67	17 ·92	6	10	Sat.	7	12 ·93	25 ·90	10	11	Thur.	7	13 ·56	... ...	12
9	Sun.	6	9 ·62	18 ·90	7	11	Sun.	8	... ..	... ...	11	12	Fri.	8	14 ·59	4 ·05	13
10	Mon.	7	10 ·59	19 ·90	8	12	Mon.	9	13 ·01	26 ·00	12	13	Sat.	9	P ·60	5 ·09	14
11	Tues.	8	11 ·57	20 ·91	9	13	Tues.	10	14 ·10	27 ·11	13	14	Sun.	10	1 ·59	6 ·11	15
12	Wed.	9	12 ·59	21 ·95	10	14	Wed. ○	11	P ·18	1 ·21	14	15	Mon.	11	2 ·55	7 ·12	16
13	Thur.	10	13 ·62	.. .	11	15	Thur.	12	1 ·25	2 ·30	15	16	Tues.	12	3 ·50	8 ·10	17
14	Fri.	11	14 ·66	22 ·02	12	16	Fri.	13	2 ·30	3 ·38	16	17	Wed.	13	4 ·44	9 ·07	18
15	Sat.	12	P ·72	23 ·10	13	17	Sat.	14	3 ·33	4 ·43	17	18	Thur.	14	5 ·36	10 ·02 11 ·96	19
16	Sun.	13	1 ·80	24 ·19	14	18	Sun.	15	4 ·33	5 ·46	18						
17	Mon.	14	2 ·89	25 ·29	15	19	Mon.	16	5 ·31	6 ·47	19	19	Fri.	15	6 ·27	12 ·90	20
18	Tues.	15	3 ·97	26 ·40	16	20	Tues.	17	6 ·28	7 ·46	20	20	Sat.	16	7 ·18	13 ·83	21
19	Wed.	16	... ...	27 ·51	17	21	Wed.	18	7 ·23	8 ·43	21	21	Sun.	17	8 ·08 9 ·98	14 ·76	22
20	Thur.	17	4 ·05	1 ·61	18	22	Thur.	19	8 ·17	9 ·40	22						
21	Fri.	18	5 ·11	2 ·69	19	23	Fri.	20	9 ·09	10 ·35	23	22	Mon.	18	10 ·89	15 ·69	23
22	Sat.	19	6 ·16	3 ·75	20	24	Sat.	21	10 ·00 11 ·90	11 ·28	24	23	Tues.	19	11 ·80	16 ·63	24
23	Sun.	20	7 ·18	4 ·79	21							24	Wed.	20	12 ·73	17 ·58	25
24	Mon.	21	8 ·19	5 ·82	22	25	Sun.	22	12 ·80	12 ·21	25	25	Thur.	21	13 ·66	18 ·55	26
25	Tues.	22	9 ·17	6 ·82	23	26	Mon.	23	13 ·71	13 ·14	26	26	Fri.	22	14 ·61	19 ·53	27
26	Wed.	23	10 ·13	7 ·80	24	27	Tues.	24	14 ·61	14 ·08	27	27	Sat.	23	—A ·59	20 ·52	28
27	Thur.	24	11 ·08	8 ·77	25	28	Wed.	25	—A ·52	15 ·02 16 ·96	28	28	Sun.	24	1 ·57	21 ·53	29
28	Fri.	25	12 ·01 13 ·94	9 ·72	26							—29	Mon.	25	2 ·60	22 ·57	—30
						29	Thur.	26	1 ·45	17 ·91	29	1	Tues.	26	3 ·63	23 ·63	1
29	Sat.	26	14 ·85	10 ·67	27	—30	Fri.	27	2 ·39	18 ·88	—30	2	Wed.	27	4 ·68	24 ·71	2
30	Sun.	27	—A ·75	11 ·61	28	1	Sat.	28	3 ·34	19 ·88	1	3	Thur.	28	5 ·75	25 ·80	4
—31	Mon.	28	1 ·85	12 ·54	29	2	Sun.	29	4 ·31	20 ·88	2	4	Fri.	29	6 ·83	26 ·90	3
1	Tues.	29	2 ·55	13 ·47	—30	3	Mon.	30	5 ·29	21 ·90	3	5	Sat.	30	7 ·92	... ...	5
2	Wed.	30	3 ·45	14 ·40	1	4	Tues.	31	6 ·30	22 ·95	4	6	Sun.	31	... ..	27 ·00	6
3	Thur.	31	4 ·35	15 ·34	2												

Subhānu. **Karkataka—Ādi.** *Śukla.* *Śrāvaṇa.* *Bahula.* *H. 620 Jamāda'l ākhir.*

Subhānu. **Siṁha—Āvaṇi.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 620 Rajab.*

Subhānu. **Kanyā—Puraṭṭāśi.** *Śukla.* *Āśvina.* *Bahula.* *H. 620 Sha'bān.*

Subhānu. **Tulā—Aippaśi.** *Śukla.* *Kārttika.* *Bahula.* *H. 620 Ramazān.*

Subhānu. **Vṛśchika—Kārttigai.** *Śukla.* *Mārgaśirsha.* *Bahula.* *H. 620 Shawwāl.*

Subhānu. **Dhanus—Mārgali.** *Śukla.* *Pausha.* *Bahula.* *H. 620 Zi-ka'de.*

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1224. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·70.** **Śaka 1146.** **Kaliyuga 4325.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·65.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	8 ·01	1 ·12	7	8	Fri.	1	9 ·47	6 ·08	8	7	Wed.	1	11 ·18	13 ·53	10
8	Tues.	2	9 ·09	2 ·21	8	9	Sat.	2	10 ·45	7 ·09	9	8	Thur.	2	12 ·09 / 13 ·98	14 ·46	11
9	Wed.	3	10 ·15	3 ·30	9	10	Sun.	3	11 ·42	8 ·08	10						
10	Thur.	4	11 ·20	4 ·36	10	11	Mon.	4	12 ·36	9 ·07	11	9	Fri.	3	14 ·88	15 ·59	12
11	Fri.	5	12 ·23	5 ·41	11	12	Tues.	5	13 ·29	10 ·03 / 11 ·98	12	10	Sat.	4	☽ ·78	16 ·32	13
12	Sat.	6	13 ·24	6 ·44	12							11	Sun.	5	1 ·69	17 ·26	14
13	Sun.	7	14 ·23	7 ·45	13	13	Wed.	6	14 ·21	12 ·92	13	12	Mon.	6	2 ·61	18 ·22	15
14	Mon.	8	☽ ·19	8 ·43	14	14	Thur.	7	☽ ·12	13 ·85	14	13	Tues.	7	3 ·54	19 ·18	16
15	Tues.	9	1 ·14	9 ·40	15	15	Fri.	8	1 ·02 / 2 ·92	14 ·78	15	14	Wed.	8	4 ·48	20 ·15	17
16	Wed.	10	2 ·08	10 ·35	16							15	Thur.	9	5 ·45	21 ·14	18
17	Thur.	11	3 ·00 / 4 ·91	11 ·30	17	16	Sat.	9	3 ·82	15 ·72	16	16	Fri.	10	6 ·43	22 ·15	19
						17	Sun.	10	4 ·72	16 ·65	17	17	Sat.	11	7 ·45	23 ·19	20
18	Fri.	12	5 ·82	12 ·24	18	18	Mon.	11	5 ·64	17 ·59	18	18	Sun.	12	8 ·48	24 ·24	21
19	Sat.	13	6 ·72	13 ·17	19	19	Tues.	12	6 ·56	18 ·54	19	19	Mon.	13	9 ·52	25 ·31	22
20	Sun.	14	7 ·62	14 ·10	20	20	Wed.	13	7 ·50	19 ·51	20	20	Tues.	14	10 ·58	26 ·40	23
21	Mon.	15	8 ·52	15 ·03 / 16 ·98	21	21	Thur.	14	8 ·44	20 ·50	21	21	Wed.	15	11 ·60	27 ·50	24
22	Tues.	16	9 ·43	17 ·92	22	22	Fri.	15	9 ·41	21 ·50	22	22	Thur.	16	12 ·75	1 ·61	25
23	Wed.	17	10 ·36	18 ·88	23	23	Sat.	16	10 ·40	22 ·52	23	23	Fri.	17	13 ·83	2 ·72	26
24	Thur.	18	11 ·30	19 ·85	24	24	Sun.	17	11 ·41	23 ·56	24	24	Sat.	18	14 ·91	3 ·82	27
25	Fri.	19	12 ·25	20 ·84	25	25	Mon.	18	12 ·45	24 ·62	25	25	Sun.	19	—▲ ·97	4 ·91	28
26	Sat.	20	13 ·22	21 ·85	26	26	Tues.	19	13 ·50	25 ·71	26	26	Mon.	20	... ...	5 ·98	—29
27	Sun.	21	14 ·22	22 ·89	27	27	Wed.	20	14 ·57	26 ·80	27	27	Tues.	21	1 ·01	... ...	1
28	Mon.	22	—▲ ·23	23 ·94	28	28	Thur.	21	—▲ ·64	27 ·91	28	28	Wed.	22	2 ·03	6 ·03	2
—29	Tues.	23	1 ·26	... ...	—29	29	Fri.	22	1 ·71	... ...	—29	29	Thur.	23	3 ·03	7 ·06	3
1	Wed.	24	2 ·31	24 ·01	1	30	Sat.	23	2 ·80	1 ·01	1	30	Fri.	24	4 ·02 / 5 ·98	8 ·07	4
2	Thur.	25	3 ·38	25 ·10	2	—31	Sun.	24	3 ·88	2 ·12	2	—31	Sat.	25	6 ·92	9 ·05	5
3	Fri.	26	4 ·46	26 ·20	3	1	Mon.	25	4 ·95	3 ·22	3					10 ·03	
4	Sat.	27	5 ·55	27 ·31	4	2	Tues.	26	5 ·99	4 ·30	4	1	Sun.	26	7 ·85	11 ·98	6
5	Sun.	28	6 ·64	1 ·42	5	3	Wed.	27	... ...	5 ·36	5	2	Mon.	27	8 ·76	12 ·94	7
6	Mon.	29	7 ·72	2 ·52	6	4	Thur.	28	6 ·02	6 ·39	6	3	Tues.	28	9 ·67	13 ·87	8
7	Tues.	30	8 ·79	3 ·60	7	5	Fri.	29	7 ·02	7 ·41	7	4	Wed.	29	10 ·57	14 ·80	9
8	Wed.	31	9 ·84	4 ·67	8	6	Sat.	30	8 ·01 / 9 ·97	8 ·41	8	5	Thur.	30	11 ·47	15 ·73	10
						7	Sun.	31	10 ·91	9 ·40	9	6	Fri.	31	12 ·36	16 ·66	11
	Feb.						**April.**						**June.**				
9	Thur.	1	10 ·86	5 ·73	9	8	Mon.	1	11 ·84	10 ·36	10	7	Sat.	1	13 ·26	17 ·61	12
10	Fri.	2	11 ·87	6 ·76	10	9	Tues.	2	12 ·76	11 ·31	11	8	Sun.	2	14 ·17	18 ·56	13
11	Sat.	3	12 ·85	7 ·77	11	10	Wed.	3	12 ·67	12 ·25	12	9	Mon.	3	☽ ·09	19 ·51	14
12	Sun.	4	13 ·82	8 ·76	12	11	Thur.	4	14 ·57	13 ·19	13	10	Tues.	4	1 02 / 2 ·97	20 ·48	15
13	Mon.	5	14 ·77	9 ·73	13	12	Fri.	5	☽ ·47	14 ·12	14	11	Wed.	5	3 ·93	21 ·46	16
14	Tues.	6	☽ ·70	10 ·70	14	13	Sat.	6	1 ·36	15 ·04 / 16 ·99	15	12	Thur.	6	4 ·91	22 ·48	17
15	Wed.	7	1 ·62	11 ·64	15	14	Sun.	7	2 ·26	17 ·93	16	13	Fri.	7	5 ·93	23 ·51	18
16	Thur.	8	2 ·53	12 ·58	16	15	Mon.	8	3 ·18	18 ·87	17	14	Sat.	8	6 ·95	24 ·55	19
17	Fri.	9	3 ·43	13 ·51	17	16	Tues.	9	4 ·10	19 ·85	18	15	Sun.	9	... ...	25 ·62	20
18	Sat.	10	4 ·33	14 ·44	18	17	Wed.	10	5 ·03 / 6 ·98	20 ·82	19	16	Mon.	10	7 ·00	26 ·70	21
19	Sun.	11	5 ·24	15 ·37	19							17	Tues.	11	8 ·07	27 ·80	22
20	Mon.	12	6 ·15	16 ·31	20	18	Thur.	11	7 ·95	21 ·82	20	18	Wed.	12	9 ·15	1 ·92	23
21	Tues.	13	7 ·06 / 8 ·98	17 ·26	21	19	Fri.	12	8 ·93	22 ·83	21	19	Thur.	13	10 ·23	... ...	24
22	Wed.	14	9 ·91	18 ·21	22	20	Sat.	13	9 ·95	23 ·87	22	20	Fri.	14	11 ·31	2 ·02	25
23	Thur.	15	10 ·86	19 ·18	23	21	Sun.	14	10 ·98	24 ·94	23	21	Sat.	15	12 ·39	3 ·12	26
24	Fri.	16	11 ·83	20 ·16	24	22	Mon.	15	... ...	... ...	24	22	Sun.	16	13 ·45	4 ·21	27
25	Sat.	17	12 ·83	21 ·18	25	23	Tues.	16	11 ·03	25 ·02	25	23	Mon.	17	14 ·49	5 ·28	28
26	Sun.	18	13 ·84	22 ·20	26	24	Wed.	17	12 ·09	26 ·10	26	24	Tues.	18	—▲ ·51	6 ·34	29
27	Mon.	19	14 ·88	23 ·25	27	25	Thur.	18	13 ·16	27 ·20	27	25	Wed.	19	1 ·51	7 ·38	—30
28	Tues.	20	—▲ ·93	24 ·31	28	26	Fri.	19	14 ·25	1 ·31	28	26	Thur.	20	2 ·49	8 ·39	1
29	Wed.	21	1 ·99	25 ·40	29	27	Sat.	20	—▲ ·34	2 ·41	29	27	Fri.	21	3 ·46	9 ·38	2
—30	Thur.	22	... ...	26 ·50	—30	28	Sun.	21	1 ·42	3 ·52	—30	28	Sat.	22	4 ·40	10 ·36	3
1	Fri.	23	2 ·07	27 ·61	1	29	Mon.	22	2 ·47	4 ·60	1	29	Sun.	23	5 ·32	11 ·32	4
2	Sat.	24	3 ·15	1 ·71	2	30	Tues.	23	3 ·51	5 ·67	2	30	Mon.	24	6 ·24	12 ·27	5
3	Sun.	25	4 ·24	2 ·82	3	—31	Wed.	24	4 ·54	6 ·71	3	31	Tues.	25	7 ·14	13 ·21	6
4	Mon.	26	5 ·32	3 ·91	4	1	Thur.	25	5 ·54	7 ·73	4				8 ·04		
5	Tues.	27	6 ·39	4 ·99	5	2	Fri.	26	6 ·52	8 ·74	5	—32	Wed.	26	9 ·94	14 ·14	7
6	Wed.	28	7 ·43	... ...	6	3	Sat.	27	7 ·48	9 ·73	6	1	Thur.	27	10 ·84	15 ·07	8
7	Thur.	29	8 ·45	5 ·04	7	4	Sun.	28	8 ·43	10 ·69	7	2	Fri.	28	11 ·74	16 ·01 / 17 ·94	9
						5	Mon.	29	9 ·36	11 ·65	8						
						6	Tues.	30	10 ·27	12 ·59	9	3	Sat.	29	12 ·64	18 ·89	10
												4	Sun.	30	13 ·56	19 ·84	11

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

523.3245
I.F.

A.D. 1224. **Kollam 400,** { **N. Malabar—Aug.** **Hijra 621.** **Vikrama 1281.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences, **Jan. 24.** **Bengal San. 630.**
P—Paurnimā. **(M. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Tārana. **Karkaṭaka—Ādi.** 5	Mon.	1	14 ·50	20 ·80	12	5	Sun.	1	*Bahula.* 2 ·58	27 ·71	15	6	Fri.	1	3 ·16	6 ·90	17
6	Tues.	2	**P** ·44	21 ·79	13	6	Mon.	2	3 ·66	1 ·81	16	7	Sat.	2	4 ·21	7 ·96	18
7	Wed.	3	1 ·41	22 ·80	14	7	Tues.	3	4 ·75	2 ·92	17	8	Sun.	3	5 ·23	... ...	19
8	Thur.	4	2 ·40	23 ·82	15	8	Wed.	4	5 ·83	... ...	18	9	Mon.	4	*Bahula.* 6 ·25	8 ·00	20
9	Fri.	5	**Āshāḍha.** 3 ·40	24 ·86	16	9	Thur.	5	6 ·90	3 ·03	19	10	Tues.	5	7 ·23	9 ·01	21
10	Sat.	6	4 ·44	25 ·92	17	10	Fri.	6	7 ·96	4 ·13	20	11	Wed.	6	8 ·19	10 ·01 } 11 ·98 }	22
11	Sun.	7	5 ·49	... ...	18	11	Sat.	7	... ...	5 ·21	21						
12	Mon.	8	6 ·55	26 ·01	19	12	Sun.	8	8 ·01	6 ·28	22	12	Thur.	7	9 ·14	12 ·95	23
13	Tues.	9	7 ·64	27 ·11	20	13	Mon.	9	*Bahula.* 9 ·04	7 ·33	23	13	Fri.	8	10 ·07	13 ·90	24
14	Wed.	10	8 ·71	1 ·21	21	14	Tues.	10	10 ·04	8 ·35	24				*Bahula.* 11 ·01		
15	Thur.	11	9 ·80	2 ·32	22	15	Wed.	11	11 ·03	9 ·37	25	14	Sat.	9	12 ·91	14 ·84	25
16	Fri.	12	10 ·87	3 ·42	23				12 ·99			15	Sun.	10	13 ·81	15 ·77	26
17	Sat.	13	*Bahula.* 11 ·93	4 ·51	24	*Tārana.* 16	Thur.	12	13 ·94	10 ·35	26	16	Mon.	11	14 ·71	16 ·70	27
18	Sun.	14	12 ·97	5 ·60	25	**Kanyā—Puraṭṭāsi.** 17	Fri.	13	14 ·87	11 ·32	27	17	Tues.	12	**—A** ·62	17 ·64	28
19	Mon.	15	13 ·99	6 ·66	26	18	Sat.	14	**—A** ·78	12 ·28	28	18	Wed.	13	1 ·52	18 ·58	—29
20	Tues.	16	... ...	7 ·70	27	19	Sun.	15	1 ·69	13 ·22	—29	*Tārana.* 19	Thur.	14	2 ·43	19 ·52	1
21	Wed.	17	{ 14 ·00 **A** ·97 }	8 ·71	28	20	Mon.	16	2 ·59	14 ·17	1	**Vṛśchika—Kārttigai.** 20	Fri.	15	3 ·35	20 ·47	2
22	Thur.	18	1 ·94	9 ·71	—29	21	Tues.	17	3 ·49	15 ·10	2	21	Sat.	16	4 ·29	21 ·43	3
23	Fri.	19	2 ·89	10 ·70	1	22	Wed.	18	*Sukla.* 4 ·39	16 ·03 } 17 ·96 }	3	22	Sun.	17	5 ·25	22 ·42	4
24	Sat.	20	3 ·82	11 ·66	2	23	Thur.	19	5 ·30	18 ·89	4	23	Mon.	18	6 ·22	23 ·42	5
25	Sun.	21	4 ·73	12 ·61	3	24	Fri.	20	6 ·21	19 ·85	5	24	Tues.	19	7 ·22	24 ·44	6
26	Mon.	22	5 ·63	13 ·55	4	25	Sat.	21	7 ·13	20 ·80	6	25	Wed.	20	8 ·23	25 ·48	7
27	Tues.	23	*Sukla.* 6 ·53	14 ·48	5	26	Sun.	22	8 ·07	21 ·77	7	26	Thur.	21	9 ·26	26 ·54	8
28	Wed.	24	7 ·43	15 ·41	6	27	Mon.	23	9 ·02	22 ·76	8	27	Fri.	22	10 ·32	27 ·61	9
29	Thur.	25	8 ·33	16 ·35	7	28	Tues.	24	10 ·00 } 11 ·98 }	23 ·77	9	28	Sat.	23	*Sukla.* 11 ·39	1 ·72	10
30	Fri.	26	9 ·23	17 ·28	8							29	Sun.	24	12 ·47	2 ·82	11
—31	Sat.	27	10 ·14	18 ·22	9	29	Wed.	25	... ...	24 ·81	10	—30	Mon.	25	13 ·56	3 ·93	12
1	Sun.	28	11 ·06	19 ·17	10	30	Thur.	26	12 ·00	25 ·86	11	1	Tues.	26	14 ·65	... ...	13
2	Mon.	29	{ 12 ·00 13 ·94 }	20 ·13	11	—31	Fri.	27	13 ·03	26 ·92	12	**P**	Wed.	27	**P** ·73	4 ·03	14
3	Tues.	30	14 ·90	21 ·12	12	1	Sat.	28	14 ·09	... ...	13	2	Thur.	28	1 ·79	5 ·12	15
4	Wed.	31	**P** ·89	22 ·12	13	2	Sun.	29	**P** ·15	27 ·01	14	3	Fri.	29	2 ·85	6 ·21	16
	Aug.					3	Mon.	30	*Āśvina.* 1 ·23	1 ·11	15	4	Sat.	30	*Mārgaśirsha.* 3 ·87	7 ·27	17
5	Thur.	1	1 ·90	23 ·14	14		**Oct.**						**Dec.**				
6	Fri.	2	2 ·94	24 ·17	15	4	Tues.	1	2 ·32	2 ·22	16	6	Sun.	1	4 ·88	8 ·31	18
7	Sat.	3	3 ·99	25 ·23	16	5	Wed.	2	3 ·41	3 ·33	17	7	Mon.	2	5 ·84	9 ·33	19
8	Sun.	4	... ...	26 ·32	17	6	Thur.	3	4 ·49	4 ·43	18	8	Tues.	3	6 ·83	10 ·33	20
9	Mon.	5	4 ·05	27 ·41	18	7	Fri.	4	5 ·55	5 ·52	19	9	Wed.	4	*Bahula.* 7 ·78	11 ·32	21
10	Tues.	6	5 ·13	1 ·51	19	8	Sat.	5	6 ·60	6 ·59	20	10	Thur.	5	8 ·71	12 ·29	22
11	Wed.	7	6 ·21	2 ·62	20	9	Sun.	6	7 ·62	7 ·64	21	11	Fri.	6	9 ·64	13 ·24	23
12	Thur.	8	7 ·30	3 ·72	21	10	Mon.	7	8 ·62	8 ·68	22	12	Sat.	7	10 ·55	14 ·18	24
13	Fri.	9	8 ·37	4 ·83	22	11	Tues.	8	9 ·61	9 ·69	23	13	Sun.	8	11 ·45	15 ·11	25
14	Sat.	10	9 ·43	5 ·91	23	12	Wed.	9	10 ·57	10 ·68	24	14	Mon.	9	12 ·35	16 ·05 } 17 ·98 }	26
15	Sun.	11	10 ·47	6 ·97	24	13	Thur.	10	11 ·52	11 ·65	25	15	Tues.	10	13 ·25	18 ·91	27
16	Mon.	12	11 ·50	... ..	25	*Tārana.* 14	Fri.	11	12 ·46	12 ·61	26	16	Wed.	11	14 ·16	19 ·85	28
17	Tues.	13	12 ·50	7 ·01	26	**Tulā—Aippaśi.** 15	Sat.	12	13 ·38	13 ·57	27	17	Thur.	12	**—A** ·08	20 ·80	29
18	Wed.	14	13 ·48	8 ·03	27	16	Sun.	13	14 ·28	14 ·50	28	18	Fri.	13	1 ·00 } 2 ·93 }	21 ·76	—30
19	Thur.	15	14 ·45	9 ·04	28	17	Mon.	14	**—A** ·18	15 ·43	29	19	Sat.	14	3 ·89	22 ·75	1
20	Fri.	16	**—A** ·40	10 ·02 } 11 ·99 }	29	18	Tues.	15	1 ·09 } 2 ·98 }	16 ·36	—30	20	Sun.	15	4 ·87	23 ·74	2
21	Sat.	17	1 ·33	12 ·94	—30	19	Wed.	16	3 ·90	17 ·29	1	21	Mon.	16	*Sukla.* 5 ·84	24 ·75	3
22	Sun.	18	2 ·24	13 ·88	1	20	Thur.	17	4 ·81	18 ·24	2	22	Tues.	17	6 ·87	25 ·79	4
23	Mon.	19	3 ·14	14 ·82	2	21	Fri.	18	5 ·73	19 ·18	3	23	Wed.	18	7 ·92	26 ·84	5
24	Tues.	20	*Bhādrapada. Sukla.* 4 ·04 5 ·94	15 ·76	3	22	Sat.	19	*Sukla.* 6 ·66	20 ·13	4	24	Thur.	19	8 ·97	27 ·93	6
25	Wed.	21	6 ·84	16 ·69	4	23	Sun.	20	7 ·62	21 ·10	5	25	Fri.	20	... ...	... ...	7
26	Thur.	22	7 ·74	17 ·62	5	24	Mon.	21	8 ·60	22 ·09	6	26	Sat.	21	9 ·04	1 ·02	8
27	Fri.	23	8 ·65	18 ·56	6	25	Tues.	22	9 ·58	23 ·10	7	27	Sun.	22	10 ·12	2 ·12	9
28	Sat.	24	9 ·57	19 ·50	7	26	Wed.	23	10 ·60	24 ·12	8	28	Mon.	23	11 ·21	3 ·22	10
29	Sun.	25	10 ·51	20 ·47	8	27	Thur.	24	11 ·63	25 ·17	9	—29	Tues.	24	12 ·30	4 ·33	11
30	Mon.	26	11 ·48	21 ·45	9	28	Fri.	25	12 ·69	26 ·23	10	1	Wed.	25	13 ·38	5 ·44	12
—31	Tues.	27	12 ·44	22 ·44	10	—29	Sat.	26	13 ·76	27 ·31	11	2	Thur.	26	14 ·45	6 ·52	13
1	Wed.	28	13 ·42	23 ·45	11	1	Sun.	27	14 ·84	1 ·41	12	3	Fri.	27	**P** ·49	7 ·58	14
2	Thur.	29	14 ·43	24 ·48	12	2	Mon.	28	**P** ·93	2 ·52	13	4	Sat.	28	*Pausha.* 1 ·52	8 ·63	15
3	Fri.	30	**P** ·46	25 ·55	13	3	Tues.	29	... ...	3 ·63	14	5	Sun.	29	2 ·53	9 ·65	16
4	Sat.	31	1 ·51	26 ·62	14	4	Wed.	30	1 ·02	4 ·73	15	6	Mon.	30	3 ·48	10 ·67	17
						5	Thur.	31	2 ·10	5 ·82	16	7	Tues.	31	4 ·48	11 ·65	18

Śravana. *Dhanus—Mārgali.* *Śaka.* *H.* 621 *Rajab.* *H.* 621 *Śha'bān.* *H.* 621 *Ramazān.* *H.* 621 *Shawwāl.* *H.* 621 *Zī-l-ka'da.* *H.* 621 *Zī-l-hijja.* *H.* 621 *Jamādā'l akhir.*

23. Hasta. 24. Chit. 25. Svāti. 26. Viśāk. 27. Anur. 28. Jyesh. 29. Mula. 30. P. Ash. 31. U. Ash. 32. Śrav. 33. Dhani. 34. Śatab.

A.D. 1225. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·96.** **Śaka 1147.** **Kaliyuga 4326.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·91.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
8	Wed.	1	*Bahula.* 5 ·43	12 ·62	19	7	Sat.	1	5 ·32	16 ·07	18	7	Thur.	1	8 ·80	23 ·37	20
9	Thur.	2	6 ·36	13 ·57	20					17 ·00 }		8	Fri.	2	9 ·79	24 ·36	21
10	Fri.	3	7 ·28	14 ·51	21	8	Sun.	2	6 ·22	18 ·93 }	19	9	Sat.	3	10 ·76	25 ·37	22
11	Sat.	4	8 ·19	15 ·46	22	9	Mon.	3	7 ·12	19 ·87	20	10	Sun.	4	11 ·77	26 ·40	23
12	Sun.	5	9 ·10	16 ·39	23	10	Tues.	4	8 ·03 }	20 ·81	21	11	Mon.	5	12 ·80	27 ·45	24
13	Mon.	6	10 ·00 }	17 ·32	24				*Bahula.* 9 ·94 }			12	Tues.	6	13 ·85	1 ·53	25
			11 ·90 }			11	Wed.	5	10 ·86	21 ·76	22	13	Wed.	7	14 ·92	2 ·62	26
14	Tues.	7	12 ·81	18 ·25	25	12	Thur.	6	11 ·79	22 ·73	23	14	Thur.	8	... ...	3 ·72	27
15	Wed.	8	13 ·72	19 ·19	26	13	Fri.	7	12 ·74	23 ·71	24	15	Fri.	9	—**A** ·00	4 ·83	28
16	Thur.	9	14 ·64	20 ·13	27	14	Sat.	8	13 ·72	24 ·72	25	16	Sat.	10	1 ·08	5 ·94	—29
17	Fri.	10	—**A** ·58	21 ·10	28	15	Sun.	9	14 ·70	25 ·74	26	17	Sun.	11	2 ·16	... ...	1
18	Sat.	11	1 ·54	22 ·07	29	16	Mon.	10	—**A** ·72	26 ·78	27	18	Mon.	12	3 ·23	6 ·04	2
19	Sun.	12	2 ·52	23 ·06	—30	17	Tues.	11	1 ·75	27 ·84	28	19	Tues.	13	4 ·29	7 ·13	3
20	Mon.	13	3 ·50	24 ·07	1	18	Wed.	12	2 ·81	1 ·92	—29	20	Wed.	14	5 ·33	8 ·20	4
21	Tues.	14	4 ·51	25 ·10	2	19	Thur.	13	3 ·88	... ...	1	21	Thur.	15	6 ·35	9 ·24	5
22	Wed.	15	5 ·55	26 ·15	3	20	Fri.	14	4 ·96	2 ·02	2	22	Fri.	16	7 ·36	10 ·27	6
23	Thur.	16	6 ·61	27 ·23	4	21	Sat.	15	... ...	3 ·13	3	23	Sat.	17	8 ·33	11 ·29	7
24	Fri.	17	7 ·68	1 ·32	5	22	Sun.	16	*Sukla.* 5 ·04	4 ·23	4	24	Sun.	18	9 ·30	12 ·28	8
25	Sat.	18	8 ·76	2 ·42	6	23	Mon.	17	6 ·13	5 ·34	5	25	Mon.	19	10 ·24	13 ·25	9
26	Sun.	19	9 ·85	3 ·52	7	24	Tues.	18	7 ·21	6 ·43	6	26	Tues.	20	11 ·17	14 ·20	10
27	Mon.	20	10 ·94	4 ·64	8	25	Wed.	19	8 ·27	7 ·51	7	27	Wed.	21	12 ·08 }	15 ·15	11
28	Tues.	21	... ...	5 ·74	9	26	Thur.	20	9 ·31	8 ·58	8				13 ·99 }		
29	Wed.	22	11 ·01	6 ·82	10	27	Fri.	21	10 ·33	9 ·61	9	28	Thur.	22	*Bahula.* 14 ·89	16 ·08	12
—30	Thur.	23	12 ·08	7 ·89	11	28	Sat.	22	11 ·34	10 ·63	10	29	Fri.	23	**P** ·78	17 ·02 }	13
1	Fri.	24	13 ·12	8 ·94	12	29	Sun.	23	12 ·31	11 ·63	11					18 ·95 }	
2	Sat.	25	*Sukla.* 14 ·15	9 ·98	13	—30	Mon.	24	13 ·27	12 ·61	12	30	Sat.	24	1 ·67	19 ·88	14
3	Sun.	26	**P** ·16	10 ·99	14	1	Tues.	25	14 ·21	13 ·57	13	—31	Sun.	25	2 ·57	20 ·82	15
4	Mon.	27	1 ·15	11 ·98	15	2	Wed.	26	*Chaitra.*			1	Mon.	26	3 ·48	21 ·76	16
5	Tues.	28	2 ·11	12 ·95	16				**P** ·14	14 ·53	14	2	Tues.	27	4 ·40	22 ·73	17
			3 ·05 }			3	Thur.	27	1 ·06 }	15 ·47	15	3	Wed.	28	5 ·34	23 ·69	18
6	Wed.	29	4 ·99 }	13 ·91	17				2 ·97 }			4	Thur.	29	6 ·29	24 ·68	19
			Māgha.			4	Fri.	28	3 ·88	16 ·41	16	5	Fri.	30	*Bahula.* 7 ·26	25 ·69	20
7	Thur.	30	5 ·91	14 ·85	18	5	Sat.	29	4 ·78	17 ·33	17	6	Sat.	31	8 ·24	26 ·71	21
8	Fri.	31	6 ·82	15 ·80	19	6	Sun.	30	5 ·68	18 ·27	18						
						7	Mon.	31	6 ·58	19 ·21	19						
		Feb.						**April.**						**June.**			
9	Sat.	1	*Bahula.* 7 ·72	16 ·73	20	8	Tues.	1	7 ·49	20 ·15	20	7	Sun.	1	9 ·25	27 ·77	22
10	Sun.	2	8 ·62	17 ·66	21	9	Wed.	2	8 ·41	21 ·11	21	8	Mon.	2	10 ·29	1 ·84	23
11	Mon.	3	9 ·52	18 ·59	22	10	Thur.	3	*Bahula.* 9 ·34	22 ·06	22	9	Tues.	3	11 ·34	2 ·92	24
12	Tues.	4	10 ·43	19 ·52	23	11	Fri.	4	10 ·29	23 ·04	23	10	Wed.	4	12 ·41	... ...	25
13	Wed.	5	11 ·34	20 ·48	24	12	Sat.	5	11 ·26	24 ·04	24	11	Thur.	5	13 ·48	3 ·02	26
14	Thur.	6	12 ·26	21 ·43	25	13	Sun.	6	12 ·25	25 ·05	25	12	Fri.	6	14 ·57	4 ·13	27
15	Fri.	7	13 ·20	22 ·40	26	14	Mon.	7	13 ·26	26 ·09	26	13	Sat.	7	—**A** ·65	5 ·24	28
16	Sat.	8	14 ·15	23 ·38	27	15	Tues.	8	14 ·29	27 ·15	27	14	Sun.	8	1 ·72	6 ·34	29
17	Sun.	9	—**A** ·13	24 ·39	28	16	Wed.	9	—**A** ·35	1 ·22	28	15	Mon.	9	2 ·77	7 ·43	—30
18	Mon.	10	1 ·12	25 ·42	29	17	Thur.	10	1 ·42	2 ·32	29	16	Tues.	10	3 ·81	8 ·51	1
19	Tues.	11	2 ·14	26 ·47	—30	18	Fri.	11	2 ·49	3 ·42	—30	17	Wed.	11	4 ·84	9 ·56	2
20	Wed.	12	3 ·17	27 ·53	1	19	Sat.	12	3 ·57	4 ·53	1	18	Thur.	12	*Sukla.* 5 ·84	10 ·60	3
21	Thur.	13	4 ·22	1 ·62	2	20	Sun.	13	4 ·66	5 ·64	2	19	Fri.	13	6 ·82	11 ·61	4
22	Fri.	14	5 ·29	2 ·72	3	21	Mon.	14	5 ·74	6 ·73	3	20	Sat.	14	7 ·78	12 ·60	5
23	Sat.	15	*Sukla.* 6 ·37	3 ·83	4	22	Tues.	15	6 ·79	7 ·82	4	21	Sun.	15	8 ·72	13 ·58	6
24	Sun.	16	7 ·46	4 ·94	5	23	Wed.	16	7 ·83	8 ·89	5	22	Mon.	16	9 ·64	14 ·53	7
25	Mon.	17	8 ·55	... ...	6	24	Thur.	17	*Sukla.* 8 ·85	9 ·93	6	23	Tues.	17	10 ·55	15 ·49	8
26	Tues.	18	9 ·63	5 ·04	7	25	Fri.	18	9 ·86	10 ·95	7	24	Wed.	18	11 ·46	16 ·43	9
27	Wed.	19	10 ·69	6 ·13	8	26	Sat.	19	10 ·84	11 ·95	8	25	Thur.	19	12 ·36	17 ·36	10
28	Thur.	20	11 ·73	7 ·20	9	27	Sun.	20	11 ·81	12 ·95	9	26	Fri.	20	13 ·26	18 ·29	11
29	Fri.	21	12 ·76	8 ·25	10	28	Mon.	21	12 ·75	13 ·91	10	27	Sat.	21	14 ·15	19 ·22	12
—30	Sat.	22	13 ·76	9 ·30	11	29	Tues.	22	13 ·67	14 ·87	11				**P** ·05 }		
1	Sun.	23	14 ·75	10 ·31	12	30	Wed.	23	14 ·58	15 ·81	12	28	Sun.	22	1 ·96 }	20 ·15	13
2	Mon.	○24	**P** ·71	11 ·30	13	—31	Thur.	24	**P** ·49	16 ·74	13	29	Mon.	23	2 ·88	21 ·10	14
3	Tues.	25	1 ·66	12 ·28	14	1	Fri.	25	1 ·39	17 ·68	14	30	Tues.	24	3 ·82	22 ·06	15
4	Wed.	26	2 ·59	13 ·24	15	2	Sat.	26	2 ·29	18 ·62	15	31	Wed.	25	4 ·77	23 ·02	16
5	Thur.	27	3 ·51	14 ·20	16	3	Sun.	27	3 ·19	19 ·54	16	—32	Thur.	26	*Bahula.* 5 ·74	24 ·01	17
6	Fri.	28	4 ·42	15 ·13	17	4	Mon.	28	4 ·09	20 ·48	17	1	Fri.	27	6 ·72	25 ·01	18
						5	Tues.	29	5 ·00 }	21 ·43	18	2	Sat.	28	7 ·73	26 ·04	19
									6 ·92 }			3	Sun.	29	8 ·76	27 ·08	20
						6	Wed.	30	7 ·85	22 ·40	19	4	Mon.	30	9 ·81	1 ·14	21

Tīraṇa. **Makara—Tai.** *Tīraṇa.* **Mīna—Pāṅguni.** *Pārthiva.* **Vṛishabha—Vaigāśi.**

Tīraṇa. **Kumbha—Māśi.** *Pārthiva.* **Mēsha—Chittirai.** *Pārthiva.* **Mithuna—Āni.**

H. 622 Muharram. *H. 622 Ṣafar.* *H. 622 Rabī-ul awwal.* *H. 622 Rabī-ul ākhir.* *H. 622 Jamāda'l awwal.* *H. 622 Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1225. **Kollam 401,** { **N. Malabar—Aug.** **Hijra 622.** **Vikrama 1282.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 13.** **Bengal San. 631.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	Bahula. 10 ·88	2 ·22	22	5	Mon.	1	12 ·32	9 ·50	25	5	Sat.	1	14 ·85	15 ·16	27
6	Wed.	2	11 ·96	3 ·32	23	6	Tues.	2	13 ·34	10 ·55	26	6	Sun.	2	—A ·27	16 ·11	28
7	Thur.	3	... ...	4 ·43	24	7	Wed.	3	14 ·35	11 ·57	27	7	Mon.	3	1 ·18	17 ·05 / 18 ·99	—29
8	Fri.	4	12 ·05	5 ·54	25	8	Thur.	4	—A ·33	12 ·58	28	8	Tues.	4	2 ·09	19 ·92	1
9	Sat.	5	13 ·13	6 ·64	26	9	Fri.	5	1 ·30	13 ·57	—29	9	Wed.	5	3 ·00 / 4 ·90	20 ·85	2
10	Sun.	6	14 ·20	7 ·74	27	10	Sat.	6	2 ·24	14 ·54	1	10	Thur.	6	5 ·80	21 ·78	3
11	Mon.	7	—A ·26	8 ·81	28	11	Sun.	7	3 ·16	15 ·50	2	11	Fri.	7	6 ·72	22 ·73	4
12	Tues.	8	1 ·29	9 ·88	—29	12	Mon.	8	Sukla. 4 ·08 / 5 ·99	16 ·44	3	12	Sat.	8	7 ·64	23 ·68	5
13	Wed.	9	2 ·32	10 ·91	1	13	Tues.	9	6 ·89	17 ·38	4	13	Sun.	9	8 ·58	24 ·65	6
14	Thur.	10	3 ·31	11 ·93	2	14	Wed.	10	7 ·79	18 ·32	5	14	Mon.	10	9 ·54	25 ·63	7
15	Fri.	11	4 ·30	12 ·93	3	15	Thur.	11	8 ·69	19 ·24	6	15	Tues.	11	10 ·52	26 ·63	8
16	Sat.	12	5 ·26	13 ·91	4	16	Fri.	12	9 ·59	20 ·17	7	16	Wed.	12	11 ·51	27 ·66	9
17	Sun.	13	6 ·20	14 ·87	5	17	Sat.	13	10 ·50	21 ·11	8	17	Thur.	18	12 ·52	1 ·70	10
18	Mon.	14	7 ·12	15 ·83	6	18	Sun.	14	11 ·43	22 ·06	9	18	Fri.	14	13 ·56	2 ·75	11
19	Tues.	15	Sukla. 8 ·04 / 9 ·93	16 ·76	7	19	Mon.	15	12 ·36	23 ·02 / 24 ·99	10	19	Sat.	15	14 ·62	3 ·83	12
20	Wed.	16	10 ·83	17 ·70	8	20	Tues.	16	13 ·32	25 ·98	11	20	Sun.	16	P ·69	4 ·93	13
21	Thur.	17	11 ·73	18 ·63	9	21	Wed.	17	14 ·29	26 ·99	12	21	Mon.	17	1 ·77	... ...	14
22	Fri.	18	12 ·63	19 ·58	10	22	Thur.	18	P ·28	... ...	13	22	Tues.	18	2 ·87	5 ·04	15
23	Sat.	19	13 ·54	20 ·50	11	23	Fri.	19	1 ·29	27 ·02	14	23	Wed.	19	3 ·95	6 ·15	16
24	Sun.	20	14 ·45	21 ·44	12	24	Sat.	20	2 ·33	1 ·07	15	24	Thur.	20	... ...	7 ·25	17
25	Mon.	21	P ·37	22 ·39	13	25	Sun.	21	3 ·39	2 ·14	16	25	Fri.	21	4 ·02	8 ·34	18
26	Tues.	22	1 ·30	23 ·35	14	26	Mon.	22	4 ·46	3 ·23	17	26	Sat.	22	5 ·09	9 ·42	19
27	Wed.	23	2 ·25	24 ·34	15	27	Tues.	23	5 ·54	4 ·33	18	27	Sun.	23	6 ·14	10 ·49	20
28	Thur.	24	3 ·23	25 ·34	16	28	Wed.	24	6 ·63	5 ·48	19	28	Mon.	24	7 ·17	11 ·53	21
29	Fri.	25	4 ·21	26 ·35	17	29	Thur.	25	7 ·72	6 ·54	20	—29	Tues.	25	8 ·16	12 ·55	22
30	Sat.	26	5 ·22	27 ·39	18	30	Fri.	26	8 ·79	7 ·65	21	1	Wed.	26	9 ·15	13 ·55	23
—31	Sun.	27	6 ·25	1 ·45	19	—31	Sat.	27	9 ·86	8 ·74	22	2	Thur.	27	10 ·12	14 ·53	24
1	Mon.	28	7 ·31	2 ·53	20	1	Sun.	28	10 ·90	9 ·81	23	3	Fri.	28	11 ·06 / 12 ·99	15 ·51	25
2	Tues.	29	8 ·38	3 ·63	21	2	Mon.	29	11 ·91	10 ·86	24	4	Sat.	29	13 ·91	16 ·46	26
3	Wed.	30	9 ·46	4 ·73	22	3	Tues.	30	12 ·92	11 ·89	25	5	Sun.	30	14 ·82	17 ·40	27
4	Thur.	31	10 ·54	5 ·84	23												
	Aug.						**Oct.**						**Dec.**				
5	Fri.	1	11 ·62	6 ·95	24	4	Wed.	1	13 ·90	12 ·91	26	6	Mon.	1	—A ·72	18 ·33	28
6	Sat.	2	12 ·70	... ...	25	5	Thur.	2	14 ·87	13 ·90	27	7	Tues.	2	1 ·62	19 ·26	29
7	Sun.	3	13 ·76	7 ·05	26	6	Fri.	3	—A ·82	14 ·87	28	8	Wed.	3	2 ·53	20 ·19	—30
8	Mon.	4	14 ·80	8 ·13	27	7	Sat.	4	1 ·75	15 ·83	29	9	Thur.	4	3 ·44	21 ·13	1
9	Tues.	5	—A ·81	9 ·19	28	8	Sun.	5	2 ·66	16 ·78	—30	10	Fri.	5	4 ·35	22 ·07	2
10	Wed.	6	1 ·81	10 ·23	29	9	Mon.	6	3 ·57	17 ·72	1	11	Sat.	6	5 ·28	23 ·02 / 24 ·98	3
11	Thur.	7	2 ·80	11 ·25	—30	10	Tues.	7	4 ·47	18 ·65	2	12	Sun.	7	Sukla. 6 ·22	25 ·95	4
12	Fri.	8	3 ·77	12 ·25	1	11	Wed.	8	5 ·37	19 ·58	3	13	Mon.	8	7 ·17	26 ·96	5
13	Sat.	9	4 ·71	13 ·24	2	12	Thur.	9	6 ·27	20 ·51	4	14	Tues.	9	8 ·16	27 ·97	6
14	Sun.	10	5 ·63	14 ·21	3	13	Fri.	10	7 ·17	21 ·45	5	15	Wed.	10	9 ·16	... ...	7
15	Mon.	11	6 ·54	15 ·16	4	14	Sat.	11	8 ·09	22 ·40	6	16	Thur.	11	10 ·17	1 ·01	8
16	Tues.	12	7 ·45	16 ·10 / 17 ·04	5	15	Sun.	12	Sukla. 9 ·02 / 10 ·96	23 ·35	7	17	Fri.	12	11 ·21	2 ·06	9
17	Wed.	13	8 ·35	18 ·97	6	16	Mon.	13	11 ·91	24 ·32	8	18	Sat.	13	12 ·27	3 ·14	10
18	Thur.	14	9 ·25	19 ·91	7	17	Tues.	14	12 ·88	25 ·30	9	19	Sun.	14	13 ·33	4 ·24	11
19	Fri.	15	10 ·15	20 ·84	8	18	Wed.	15	13 ·88	26 ·31	10	20	Mon.	15	14 ·41	5 ·34	12
20	Sat.	16	Bahula. 11 ·05 / 12 ·94	21 ·77	9	19	Thur.	16	14 ·90	27 ·33	11	21	Tues.	16	P ·51	6 ·45	13
21	Sun.	17	13 ·88	22 ·72	10	20	Fri.	17	P ·94	1 ·38	12	22	Wed.	17	1 ·69	7 ·55	14
22	Mon.	18	14 ·81	23 ·68	11	21	Sat.	18	1 ·99	2 ·45	13	23	Thur.	18	2 ·67	8 ·65	15
23	Tues.	○19	P ·77	24 ·66	12	22	Sun.	19	... ...	3 ·53	14	24	Fri.	19	3 ·74	9 ·74	16
24	Wed.	20	1 ·74	25 ·68	13	23	Mon.	20	2 ·06	4 ·63	15	25	Sat.	20	4 ·79	10 ·80	17
25	Thur.	21	2 ·72	26 ·67	14	24	Tues.	21	3 ·14	5 ·73	16	26	Sun.	21	5 ·81	11 ·85	18
26	Fri.	22	3 ·74	27 ·70	15	25	Wed.	22	4 ·24	6 ·85	17	27	Mon.	22	6 ·81	12 ·87	19
27	Sat.	23	4 ·77	1 ·76	16	26	Thur.	23	5 ·32	7 ·95	18	28	Tues.	23	7 ·80	13 ·88	20
28	Sun.	24	5 ·83	2 ·84	17	27	Fri.	24	6 ·39	... ...	19	29	Wed.	24	8 ·76	14 ·86	21
29	Mon.	25	6 ·90	3 ·93	18	28	Sat.	25	7 ·45	8 ·04	20	—30	Thur.	25	9 ·71	15 ·84	22
30	Tues.	26	7 ·98	... ..	19	29	Sun.	26	Bahula. 8 ·50	9 ·12	21	1	Fri.	26	10 ·64	16 ·79	23
—31	Wed.	27		4 ·08	20	—30	Mon.	27	9 ·53	10 ·17	22	2	Sat.	27	11 ·56	17 ·73	24
1	Thur.	28	8 ·07	5 ·14	21	1	Tues.	28	10 ·53	11 ·22	23	3	Sun.	28	12 ·47	18 ·67	25
2	Fri.	29	9 ·16	6 ·24	22	2	Wed.	29	11 ·51	12 ·23	24	4	Mon.	29	13 ·37	19 ·60	26
3	Sat.	30	10 ·23	7 ·34	23	3	Thur.	30	12 ·48	13 ·23	25	5	Tues.	30	14 ·27	20 ·54	27
4	Sun.	31	11 ·28	8 ·43	24	4	Fri.	31	13 ·42	14 ·20	26	6	Wed.	31	—A ·17	21 ·47	28

Pārthiva. **Karkataka—Āḍi.** *Śrāvaṇa.* *Bhādrapada.* *Āśvina.* **Kanyā—Purattāśi.** *Kārttika.* **Tulā—Aippaśi.** *Mārgaśīrsha.* **Vṛśchika—Kārttigai.** *Pausha.* **Dhanus—Mārgali.** *Māgha.* **Makara—Tai.** *Phālguna.* **Kumbha—Māśi.** *Chaitra.* **Mīna—Paṅguni.** *Vaiśākha.* **Mesha—Chittirai.** *Jyaishṭha.* **Vṛishabha—Vaigāśi.** *Āshāḍha.* **Mithuna—Āni.**

H. 622 Rajab. *H. 622 Sha'bān.* *H. 622 Ramaḍa.* *H. 622 Shawwāl.* *H. 622 Zī-l-ka'da.* *H. 622 Zī-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1226. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·22.** **Śaka 1148.** **Kaliyuga 4327.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·17.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	1 ·08	22 ·41	—29	7	Sun.	1	1 ·05	27 ·93	—29	7	Fri.	1	3 ·25	6 ·94	2
8	Fri.	2	2 ·00	23 ·35	1	8	Mon.	2	2 ·02	1 ·96	1	8	Sat.	2	4 ·33	.. ..	3
			3 ·93			9	Tues.	3	3 ·02	.. ..	2	9	Sun.	3	5 ·41	7 ·05	4
9	Sat.	3	4 ·87	24 ·31	2	10	Wed.	4	4 ·03	2 ·00	3	10	Mon.	4	6 ·49	8 ·16	5
10	Sun.	4	5 ·83	25 ·29	3	11	Thur.	5	5 ·07	3 ·06	4	11	Tues.	5	7 ·57	9 ·25	6
11	Mon.	5	6 ·80	26 ·28	4	12	Fri.	6	6 ·12	4 ·14	5	12	Wed.	6	8 ·62	10 ·35	7
12	Tues.	6	7 ·79	27 ·29	5	13	Sat.	7	7 ·19	5 ·23	6	13	Thur.	7	9 ·66	11 ·42	8
13	Wed.	7	8 ·81	1 ·32	6	14	Sun.	8	8 ·27	6 ·34	7	14	Fri.	8	10 ·69	12 ·46	9
14	Thur.	8	9 ·85	2 ·37	7	15	Mon.	9	9 ·36	7 ·46	8	15	Sat.	9	11 ·68	13 ·49	10
15	Fri.	9	10 ·91	3 ·45	8	16	Tues.	10	10 ·44	8 ·56	9	16	Sun.	10	12 ·66	14 50	11
16	Sat.	10	11 ·98	4 ·54	9	17	Wed.	11	11 ·51	9 ·65	10	17	Mon.	11	13 ·61	15 ·49	12
17	Sun.	11	.. ..	5 ·64	10	18	Thur.	12	12 ·58	10 ·73	11	18	Tues.	12	14 ·55	16 ·47	13
18	Mon.	12	12 ·07	6 ·74	11	19	Fri.	13	13 ·62	11 ·79	12	19	Wed.	13	P ·48	17 ·42	14
19	Tues.	13	13 ·15	7 ·84	12	20	Sat.	14	14 ·65	12 ·83	13	20	Thur.	14	1 ·40	18 ·37	15
20	Wed.	14	14 ·28	8 ·96	13	21	Sun.	15	P ·64	13 ·85	14	21	Fri.	15	2 ·30	19 ·30	16
21	Thur.	15	P ·31	.. ..	14	22	Mon.	16	1 ·62	14 ·85	15	22	Sat.	16	3 ·20	20 ·23	17
22	Fri.	16	1 ·38	9 ·04	15	23	Tues.	17	2 ·58	15 ·83	16	23	Sun.	17	4 ·10	21 ·17	18
23	Sat.	17	2 ·43	10 ·11	16	24	Wed.	18	3 ·52	16 ·79	17				5 ·03		
24	Sun.	18	3 ·45	11 ·16	17	25	Thur.	19	4 ·45	17 ·75	18	24	Mon.	18	6 ·90	22 ·10	19
25	Mon.	19	4 ·45	12 ·19	18	26	Fri.	20	5 ·37	18 ·69	19				7 ·81	23 ·04	
26	Tues.	20	5 ·43	13 ·20	19	27	Sat.	21	6 ·28	19 ·62	20	25	Tues.	19		24 ·98	20
27	Wed.	21	6 ·39	14 ·20	20	28	Sun.	22	7 ·18	20 ·55	21	26	Wed.	20	8 ·73	25 ·94	21
28	Thur.	22	7 ·34	15 ·17	21	29	Mon.	23	8 ·07	21 ·48	22	27	Thur.	21	9 ·68	26 ·91	22
—29	Fri.	23	8 ·27	16 ·13	22				9 ·97			28	Fri.	22	10 ·61	27 ·90	23
1	Sat.	24	9 ·20	17 ·07	23	—30	Tues.	24	10 ·87	22 ·43	23	29	Sat.	23	11 ·58	1 ·91	24
2	Sun.	25	10 ·10	18 ·01	24	1	Wed.	25	11 ·79	23 ·36	24	30	Sun.	24	12 ·57	2 ·93	25
				19 ·95		2	Thur.	26	12 ·71	24 ·31	25	—31	Mon.	25	13 ·59	3 ·98	26
3	Mon.	26	11 ·01	20 ·87	25	3	Fri.	27	13 ·65	25 ·28	26	1	Tues.	26	14 ·62	.. ..	27
			12 ·91			4	Sat.	28	14 ·69	26 ·25	27	2	Wed.	27	—A ·67	4 ·06	28
4	Tues.	27	13 ·81	21 ·81	26	5	Sun.	29	—A ·58	27 ·25	28	3	Thur.	28	1 ·74	5 ·14	29
5	Wed.	28	14 ·71	22 ·74	27	6	Mon.	30	1 ·57	1 ·27	29	4	Fri.	29	2 ·82	6 ·24	—30
6	Thur.	29	—A ·63	23 ·68	28	7	Tues.	31	2 ·58	2 ·31	—30	5	Sat.	30	3 ·90	7 ·35	1
7	Fri.	30	1 ·56	24 ·65	29							6	Sun.	31	4 ·98	8 ·46	2
8	Sat.	31	2 ·60	25 ·62	—30												
	Feb.						**April.**						**June.**				
9	Sun.	1	3 ·45	26 ·60	1	8	Wed.	1	3 ·62	3 ·37	1	7	Mon.	1	.. ..	9 ·56	3
10	Mon.	2	4 ·42	27 ·61	2	9	Thur.	2	4 ·67	4 ·44	2	8	Tues.	2	5 ·05	10 ·65	4
11	Tues.	3	5 ·42	1 ·63	3	10	Fri.	3	5 ·74	5 ·53	3	9	Wed.	3	6 ·11	11 ·73	5
12	Wed.	4	6 ·44	2 ·89	4	11	Sat.	4	6 ·81	6 ·64	4	10	Thur.	4	7 ·15	12 ·78	6
13	Thur.	5	7 ·47	3 ·75	5	12	Sun.	5	7 ·90	7 ·75	5	11	Fri.	5	8 ·17	13 ·81	7
14	Fri.	6	8 ·53	4 ·84	6	13	Mon.	6	8 ·98	8 ·85	6	12	Sat.	6	9 ·17	14 ·82	8
15	Sat.	7	9 ·60	5 ·93	7	14	Tues.	7	.. ..	9 ·95	7	13	Sun.	7	10 ·14	15 ·82	9
16	Sun.	8	10 ·68	.. ..	8	15	Wed.	8	9 ·05	.. ..	8	14	Mon.	8	11 ·09	16 ·80	10
17	Mon.	9	11 ·77	6 ·04	9	16	Thur.	9	10 ·11	10 ·03	9	15	Tues.	9	12 ·03	17 ·75	11
18	Tues.	10	12 ·86	7 ·15	10	17	Fri.	10	11 ·16	11 ·11	10				13 ·96		
19	Wed.	11	13 ·93	8 ·26	11	18	Sat.	11	12 ·19	12 ·15	11	16	Wed.	10	14 ·88	18 ·70	12
20	Thur.	12	14 ·99	9 ·35	12	19	Sun.	12	13 ·18	13 ·17	12	17	Thur.	11	P ·78	19 ·64	13
21	Fri.	○13	.. ..	10 ·42	13	20	Mon.	13	14 ·16	14 ·17	13	18	Fri.	12	1 ·68	20 ·58	14
22	Sat.	14	P ·04	11 ·48	14	21	Tues.	14	P ·11	15 ·16	14	19	Sat.	13	2 ·58	21 ·51	15
23	Sun.	15	1 ·06	12 ·51	15				1 ·05			20	Sun.	14	3 ·48	22 ·44	16
24	Mon.	16	2 ·06	13 ·53	16	22	Wed.	15	2 ·98	16 ·13	15	21	Mon.	15	4 ·38	23 ·38	17
25	Tues.	17	3 ·04	14 ·52	17	23	Thur.	16	3 ·90	17 ·09	16	22	Tues.	16	5 ·28	24 ·31	18
26	Wed.	18	4 ·01	15 ·50	18	24	Fri.	17	4 ·80	18 ·03	17	23	Wed.	17	6 ·20	25 ·28	19
			5 ·96							19 ·96		24	Thur.	18	7 ·14	26 ·24	20
27	Thur.	19	6 ·39	16 ·46	19	25	Sat.	18	5 ·70	20 ·89	18	25	Fri.	19	8 ·09	27 ·23	21
28	Fri.	20	7 ·80	17 ·41	20	26	Sun.	19	6 ·60	21 ·82	19	26	Sat.	20	9 ·06	1 ·23	22
29	Sat.	21	8 ·71	18 ·35	21	27	Mon.	20	7 ·50	22 ·76	20	27	Sun.	21	10 ·03	2 ·25	23
—30	Sun.	22	9 ·61	19 ·29	22	28	Tues.	21	8 ·40	23 ·70	21	28	Mon.	22	11 ·06	3 ·30	24
1	Mon.	23	10 ·51	20 ·22	23	29	Wed.	22	9 ·31	24 ·65	22	29	Tues.	23	12 ·09	4 ·36	25
2	Tues.	24	11 ·41	21 ·14	24	30	Thur.	23	10 ·23	25 ·61	23	30	Wed.	24	13 ·15	5 ·45	26
3	Wed.	25	12 ·31	22 ·08	25	—31	Fri.	24	11 ·17	26 ·58	24	31	Thur.	25	14 ·22	6 ·54	27
			13 ·23	23 ·03		1	Sat.	25	12 ·13	27 ·58	25	—32	Fri.	26	—A ·30	7 ·65	28
4	Thur.	26		24 ·99	26	2	Sun.	26	13 ·10	1 ·59	26	1	Sat.	27	1 ·38	8 ·76	—29
5	Fri.	27	14 ·15	25 ·95	27	3	Mon.	27	14 ·08	2 ·62	27	2	Sun.	28	2 ·47	9 ·86	1
6	Sat.	●28	—A ·09	26 ·98	28	4	Tues.	28	—A ·10	3 ·67	28	3	Mon.	29	3 ·58	10 ·96	2
						5	Wed.	29	1 ·13	4 ·74	—29	4	Tues.	30	4 ·58	... ...	3
						6	Thur.	30	2 ·18	5 ·84	1						

Pārthiva. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 623 Muharram.* *Pārthiva.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 623 Śafar.* *Pārthiva.* **Mīna—Pañguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 623 Rabī-ul awwal.* *Vyaya.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 628 Rabī-ul ākhir.* *Vyaya.* **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 623 Jamādi'l awwal.* *Vyaya.* **Mithuna—Āni.** *Śukla.* **Adhika—Āshādha.** *Bahula.* *H. 623 Jamādi'l ākhir.*

Nakah:—1. Aśvin. 2. Bhar. 3. Kṛit 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1226. **Kollam 402,** { **N. Malabar—Aug.** **Hijra** { **623, Jan. 2.** **Vikrama 1283.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences { **624, Dec. 22.** **Bengal San. 632.**
P—Paurnimā. **(M. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1	*Sukla.* 5 ·62	11 ·03	4	4	Tues.	1	*Sukla.* 8 ·37	19 ·66	7	5	Sun.	1	11 ·92	26 ·90	9
6	Thur.	2	6 ·65	12 ·09	5	5	Wed.	2	9 ·28	20 ·59	8	6	Mon.	2	12 ·86	27 ·87	10
7	Fri.	3	7 ·64	13 ·13	6	6	Thur.	3	10 ·18	21 ·52	9	7	Tues.	3	13 ·83	1 ·85	11
8	Sat.	4	8 ·62	14 ·15	7	7	Fri.	4	{ 11 ·08 / 12 ·98	22 ·46	10	8	Wed.	4	14 ·80	2 ·85	12
9	Sun.	5	9 ·58	15 ·15	8							9	Thur.	5	**P** ·79	3 ·87	13
10	Mon.	6	10 ·51	16 ·13	9	8	Sat.	5	13 ·88	23 ·39	11	10	Fri.	6	1 ·81	4 ·92	14
11	Tues.	7	11 ·44	17 ·09	10	9	Sun.	6	14 ·80	24 ·33	12	11	Sat.	7	2 ·85	5 ·98	15
12	Wed.	8	12 ·36	{ 18 ·04 / 19 ·99	11	10	Mon.	7	**P** ·72	25 ·27	13	12	Sun.	8	3 ·91	... ...	16
13	Thur.	9	13 ·26	20 ·92	12	11	Tues.	8	1 ·66	26 ·23	14	13	Mon.	9	4 ·98	6 ·05	17
14	Fri.	10	14 ·15	21 ·85	13	12	Wed.	9	2 ·62	27 ·20	15	14	Tues.	10	... ...	7 ·15	18
15	Sat.	11	**P** ·05 / 1 ·95	22 ·78	14	13	Thur.	10	3 ·60	1 ·20	16	15	Wed.	11	5 ·07	8 ·25	19
16	Sun.	12	2 ·85	23 ·71	15	14	Fri.	11	4 ·59	2 ·21	17	16	Thur.	12	6 ·16	9 ·37	20
17	Mon.	13	3 ·76	24 ·66	16	15	Sat.	12	5 ·61	3 ·24	18	17	Fri.	13	7 ·25	10 ·47	21
18	Tues.	14	4 ·68	25 ·61	17	16	Sun.	13	6 ·64	4 ·29	19	18	Sat.	14	8 ·32	11 ·56	22
19	Wed.	15	5 ·62	26 ·57	18	17	Mon.	14	7 ·69	5 ·35	20	19	Sun.	15	9 ·36	12 ·64	23
20	Thur.	16	6 ·57	27 ·55	19	18	Tues.	15	8 ·76	6 ·45	21	20	Mon.	16	10 ·43	13 ·70	24
21	Fri.	17	7 ·54	1 ·55	20	19	Wed.	16	9 ·85	7 ·55	22	21	Tues.	17	11 ·45	14 ·74	25
22	Sat.	18	8 ·54	2 ·57	21	20	Thur.	17	10 ·94	8 ·66	23	22	Wed.	18	12 ·45	15 ·77	26
23	Sun.	19	9 ·55	3 ·61	22	21	Fri.	18	... ...	9 ·76	24	23	Thur.	19	13 ·44	16 ·77	27
24	Mon.	20	10 ·58	4 ·67	23	22	Sat.	19	11 ·02	10 ·86	25	24	Fri.	20	14 ·40	17 ·75	28
25	Tues.	21	11 ·63	5 ·75	24	23	Sun.	20	12 ·10	11 ·96	26	25	Sat.	21	—**A** ·34	18 ·72	29
26	Wed.	22	12 ·70	6 ·84	25	24	Mon.	21	13 ·16	... ...	27	26	Sun.	22	1 ·27	19 ·67	—30
27	Thur.	23	13 ·78	7 ·94	26	25	Tues.	22	14 ·20	12 ·03	28	27	Mon.	23	2 ·19	20 ·62	1
28	Fri.	24	14 ·87	... ...	27	26	Wed.	23	—**A** ·23	13 ·08	29	28	Tues.	24	3 ·10	21 ·55	2
29	Sat.	25	—**A** ·95	8 ·06	28	27	Thur.	24	1 ·22	14 ·11	—30	—29	Wed.	25	{ 4 ·01 / 5 ·81	22 ·48	3
30	Sun.	26	... ...	9 ·16	29	28	Fri.	25	2 ·21	15 ·12	1	1	Thur.	26	6 ·81	23 ·41	4
31	Mon.	27	1 ·02	10 ·26	—30	29	Sat.	26	3 ·17	16 ·12	2	2	Fri.	27	7 ·71	24 ·24	5
—32	Tues.	28	2 ·08	11 ·34	1	—30	Sun.	27	4 ·11	17 ·09	3	3	Sat.	28	*Sukla.* 8 ·63	25 ·28	6
1	Wed.	29	3 ·12	12 ·40	2	1	Mon.	28	{ 5 ·03 / 6 ·95	18 ·05	4	4	Sun.	29	9 ·56	26 ·24	7
2	Thur.	30	4 ·14	13 ·45	3	2	Tues.	29	7 ·86	{ 19 ·00 / 20 ·93 }	5	5	Mon.	30	10 ·50	27 ·20	8
3	Fri.	31	5 ·13	14 ·47	4	3	Wed.	30	8 ·76	21 ·87	6						
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	6 ·11	15 ·47	5	4	Thur.	1	*Sukla.* 9 ·66	22 ·80	7	6	Tues.	1	11 ·46	1 ·17	9
5	Sun.	2	7 ·07	16 ·45	6	5	Fri.	2	10 ·56	23 ·72	8	7	Wed.	2	12 ·44	2 ·17	10
6	Mon.	3	{ 8 ·01 / 9 ·94	17 ·42	7	6	Sat.	3	11 ·47	24 ·67	9	8	Thur.	3	13 ·44	3 ·19	11
7	Tues.	4	10 ·86	18 ·38	8	7	Sun.	4	12 ·38	25 ·61	10	9	Fri.	4	14 ·45	4 ·23	12
8	Wed.	5	11 ·76	19 ·31	9	8	Mon.	5	13 ·31	26 ·56	11	10	Sat.	5	**P** ·50	5 ·28	13
9	Thur.	6	12 ·65	20 ·26	10	9	Tues.	6	14 ·25	27 ·55	12	11	Sun.	6	1 ·55	6 ·36	14
10	Fri.	7	13 ·55	21 ·19	11	10	Wed.	7	**P** ·20	1 ·52	13	12	Mon.	7	2 ·62	7 ·47	15
11	Sat.	8	14 ·45	22 ·12	12	11	Thur.	8	1 ·18	2 ·53	14	13	Tues.	8	3 ·71	8 ·56	16
12	Sun.	○9	**P** ·36	{ 23 ·06 / 24 ·99 }	13	12	Fri.	9	2 ·17	3 ·55	15	14	Wed.	9	4 ·80	9 ·67	17
13	Mon.	10	1 ·27	25 ·94	14	13	Sat.	10	3 ·19	4 ·60	16	15	Thur.	10	5 ·89	10 ·77	18
14	Tues.	11	2 ·19	26 ·90	15	14	Sun.	11	4 ·23	5 ·67	17	16	Fri.	11	6 ·96	11 ·87	19
15	Wed.	12	3 ·13	27 ·88	16	15	Mon.	12	5 ·29	6 ·75	18	17	Sat.	12	... ...	12 ·95	20
16	Thur.	13	4 ·08	1 ·88	17	16	Tues.	13	6 ·36	7 ·85	19	18	Sun.	13	7 ·02	... ...	21
17	Fri.	14	5 ·05	2 ·89	18	17	Wed.	14	7 ·44	8 ·95	20	19	Mon.	14	8 ·07	13 ·01	22
18	Sat.	15	6 ·05	3 ·92	19	18	Thur.	15	8 ·53	... ...	21	20	Tues.	15	9 ·09	14 ·07	23
19	Sun.	16	7 ·06	4 ·98	20	19	Fri.	16	9 ·61	9 ·06	22	21	Wed.	16	10 ·09	15 ·09	24
20	Mon.	17	8 10	... ..	21	20	Sat.	17	10 69	10 ·17	23	22	Thur.	17	11 ·08	16 ·10	25
21	Tues.	18	9 ·15	5 05	22	21	Sun.	18	11 ·75	11 ·26	24	23	Fri.	18	{ 12 ·04 / 13 ·98	17 ·08	26
22	Wed.	19	10 ·22	6 ·14	23	22	Mon.	19	12 ·80	12 ·24	25	24	Sat.	19	14 ·91	18 ·05	27
23	Thur.	20	11 ·30	7 ·25	24	23	Tues.	20	13 ·82	13 ·39	26	25	Sun.	20	—**A** ·83	{ 19 ·01 / 20 ·95 }	28
24	Fri	21	12 ·89	8 ·36	25	24	Wed.	21	14 ·81	14 ·43	27	26	Mon.	21	1 ·74	21 ·89	—29
25	Sat.	22	13 47	9 ·46	26	25	Thur.	22	—**A** ·80	15 ·45	28	27	Tues.	22	2 ·65	22 ·82	1
26	Sun.	23	14 ·54	10 ·58	27	26	Fri.	23	1 ·76	16 ·45	—29	28	Wed.	23	3 ·55	23 ·75	2
27	Mon.	24	—**A** ·60	11 ·61	28	27	Sat.	24	2 ·70	17 ·42	1	29	Thur.	24	4 ·45	24 ·69	3
28	Tues.	25	1 ·65	12 ·72	—29	28	Sun.	25	3 ·63	18 ·38	2	—30	Fri.	25	5 ·36	25 ·62	4
29	Wed.	26	2 ·67	13 ·77	1	29	Mon.	26	4 ·55	19 ·33	3	1	Sat.	26	*Sukla.* 6 ·28	26 ·57	5
30	Thur.	27	3 ·66	14 ·79	2	—30	Tues.	27	*Sukla.* 5 ·47	20 ·27	4	2	Sun.	27	7 ·21	27 ·53	6
—31	Fri.	28	4 ·64	15 ·80	3	1	Wed.	28	6 ·37	21 ·21	5	3	Mon.	28	8 ·15	1 ·50	7
1	Sat.	29	5 ·60	16 ·78	4	2	Thur.	29	7 ·27	22 ·15	6	4	Tues.	29	9 11	2 ·50	8
2	Sun.	30	*Sukla.* 6 ·54	17 ·76	5	3	Fri.	30	8 ·17	23 ·06	7	5	Wed	30	**Pausha.** 10 ·08	3 ·51	9
3	Mon.	31	7 ·46	18 ·72	6	4	Sat.	31	{ 9 ·08 / 10 99	24 ·00 / 25 ·94 }	8	6	Thur.	31	11 ·08	4 ·54	10

Vyaya. **Karkaṭaka—Ādi.** *Bahula.* *Vyaya.* **Kanyā—Puraṭṭāśi.** *Bahula.* *H. 623 Ramazán.* *Vyaya.* **Vṛiśchika—Kārttigai.** *Bahula.* *H. 623 Zi-l-ka'da.*

Vyaya. **Simha—Āvani.** *Sukla.* **Nija Āshāḍha.** *Sukla.* *H. 623 Rajab.* *Vyaya.* **Tulā—Aippaśi.** *Sukla.* *Bhadrapada.* *Sukla.* *H. 623 Shawwal.* *Vyaya.* **Dhanus—Mārgali.** *Sukla.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Sukla.* *H. 623 Zi-l-hijja.*

Vyaya. **Siṁha—Āvani.** *Bahula.* **Śrāvaṇa.** *Bahula.* *H. 623 Sha'bán.* *Vyaya.* **Kanyā—Aśvina.** *Sukla.* *H. 623 Shawwal.* *Vyaya.* **Vṛiśchika—Mārgali.** *Bahula.* **Pausha.** *Sukla.* *H. 624 Muharram.*

12. Hasta 14. Chit. 15 Svāti 16 Visāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Asb. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1227. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·48.** **Śaka 1149.** **Kaliyuga 4328.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·43.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	12 ·10	5 ·59	11	7	Mon.	1	12 ·58	9 ·56	11	7	Sat.	1	... ...	15 ·68	13
8	Sat.	2	13 ·14	6 ·66	12	8	Tues.	2	13 ·67	10 ·67	12	8	Sun.	2	14 ·01	16 ·71	14
9	Sun.	3	14 ·20	7 ·75	13	9	Wed.	3	14 ·75	11 ·78	13	9	Mon.	3	P ·01	17 ·72	15
10	Mon.	4	P ·27	8 ·85	14	10	Thur.	4	P ·83	12 ·87	14				1 ·98		
11	Tues.	5	1 ·35	9 ·96	15	11	Fri.	5	1 ·89	13 ·95	15	10	Tues.	4	2 ·94	18 ·71	16
12	Wed.	6	2 ·44	... ...	16	12	Sat.	6	2 ·93	... ...	16	11	Wed.	5	3 ·88	19 ·68	17
13	Thur.	7	3 ·53	10 ·07	17	13	Sun.	7	3 ·95	14 ·01	17	12	Thur.	6	4 ·81	20 ·64	18
14	Fri.	8	4 ·61	11 ·17	18	14	Mon.	8	4 ·94	15 ·05	18	13	Fri.	7	5 ·71	21 ·58	19
15	Sat.	9	5 ·67	12 ·25	19	15	Tues.	9	5 ·92	16 ·07	19	14	Sat.	8	6 ·61	22 ·52	20
16	Sun.	10	6 ·71	13 ·33	20	16	Wed.	10	6 ·88	17 ·07	20	15	Sun.	9	7 ·51	23 ·45	21
17	Mon.	11	7 ·74	14 ·38	21	17	Thur.	11	7 ·83	18 ·05	21	16	Mon.	10	8 ·41	24 ·38	22
18	Tues●	12	8 ·74	15 ·41	22					19 ·01		17	Tues.	11	9 ·31	25 ·32	23
19	Wed.	13	9 ·72	16 ·42	23	18	Fri.	12	8 ·75	20 ·96	22	18	Wed.	12	10 ·21	26 ·26	24
20	Thur.	14	10 ·68	17 ·41	24	19	Sat.	13	9 ·67	21 ·91	23	19	Thur.	13	11 ·12	27 ·20	25
21	Fri.	15	11 ·62	18 ·39	25	20	Sun.	14	10 ·57	22 ·84	24	20	Fri.	14	12 ·04	1 ·15	26
22	Sat.	16	12 ·55	19 ·35	26	21	Mon.	15	11 ·47	23 ·77	25				13 ·98		
23	Sun.	17	13 ·47	20 ·29	27	22	Tues.	16	12 ·37	24 ·70	26	21	Sat.	15	14 ·94	2 ·12	27
24	Mon.	18	14 ·38	21 ·23	28	23	Wed.	17	13 ·27	25 ·63	27	22	Sun.	16	—A ·91	3 ·12	28
25	Tues.	19	—A ·29	22 ·16	29	24	Thur.	18	14 ·18	26 ·57	28	23	Mon.	17	1 ·90	4 ·13	29
26	Wed.	20	1 ·20	23 ·10	—30	25	Fri.	19	—A ·09	27 ·53	29	24	Tues.	18	2 ·91	5 ·15	—30
27	Thur.	21	2 ·10	24 ·03	1	26	Sat.	20	1 ·02	1 ·49	—30	25	Wed.	19	3 ·95	6 ·20	1
				25 ·96					2 ·96			26	Thur.	20	... ...	7 ·27	2
28	Fri.	22	3 ·00	26 ·90	2	27	Sun.	21	3 ·92	2 ·47	1	27	Fri.	21	4 ·00	8 ·35	3
			4 ·91			28	Mon.	22	4 ·88	3 ·47	2	28	Sat.	22	5 ·07	9 ·46	4
—29	Sat.	23	5 ·83	27 ·86	3	29	Tues.	23	5 ·85	4 ·48	3	29	Sun.	23	6 ·15	10 ·57	5
1	Sun.	24	6 ·77	1 ·84	4	—30	Wed.	24	6 ·89	5 ·53	4	30	Mon.	24	7 ·23	11 ·68	6
2	Mon.	25	7 ·74	2 ·82	5	1	Thur.	25	7 ·92	6 ·59	5	31	Tues.	25	8 ·31	12 ·78	7
3	Tues.	26	8 ·72	3 ·83	6	2	Fri.	26	8 ·98	7 ·66	6	—32	Wed.	26	9 ·38	13 ·86	8
4	Wed.	27	9 ·71	4 ·85	7	3	Sat.	27	... ...	8 ·75	7	1	Thur.	27	10 ·44	14 ·95	9
5	Thur.	28	10 ·73	5 ·90	8	4	Sun.	28	9 ·05	9 ·86	8	2	Fri.	28	11 ·47	... ..	10
6	Fri.	29	11 ·77	6 ·96	9	5	Mon.	29	10 ·14	10 ·97	9	3	Sat.	29	12 ·50	15 ·00	11
7	Sat.	30	12 ·82	... ...	10	6	Tues.	30	11 ·22	.. ...	10	4	Sun.	30	13 ·49	16 ·03	12
8	Sun.	31	13 ·90	7 ·06	11	7	Wed.	31	12 ·30	11 ·08	11	5	Mon.	31	14 ·47	17 ·04	13
	Feb.						**April.**						**June.**				
9	Mon.	1	14 ·98	8 ·16	12	8	Thur.	1	13 ·38	12 ·17	12	6	Tues.	1	P ·42	18 ·03	14
10	Tues.	2	P ...	9 ·26	13	9	Fri.	2	14 ·44	13 ·25	13				1 ·36	19 ·02	
11	Wed.○	3	... ·07	10 ·37	14	10	Sat.	3	P ·48	14 ·32	14	7	Wed.	2		20 ·97	15
12	Thur.	4	1 ·16	11 ·47	15	11	Sun.	4	1 ·49	15 ·36	15	8	Thur.	3	2 ·28	21 ·92	16
13	Fri.	5	2 ·24	12 ·57	16	12	Mon.	5	2 ·49	16 ·39	16	9	Fri.	4	3 ·19	22 ·86	17
14	Sat.	6	3 ·30	13 ·64	17	13	Tues.	6	3 ·47	17 ·39	17				4 ·09		
15	Sun.	7	4 ·34	14 ·70	18	14	Wed.	7	4 ·42	18 ·38	18	10	Sat.	5	5 ·99	23 ·79	18
16	Mon.	8	5 ·36	15 ·73	19	15	Thur.	8	5 ·36	19 ·34	19	11	Sun.	6	6 ·89	24 ·73	19
17	Tues.	9	6 ·35	16 ·74	20	16	Fri.	9	6 ·29	20 ·30	20	12	Mon.	7	7 ·79	25 ·66	20
18	Wed.	10	7 ·34	17 ·74	21	17	Sat.	10	7 ·21	21 ·25	21	13	Tues.	8	8 ·69	26 ·59	21
19	Thur.	11	8 ·30	18 ·72	22	18	Sun.	11	8 ·11	22 ·18	22	14	Wed.	9	9 ·60	27 ·53	22
20	Fri.	12	9 ·24	19 ·68	23				9 ·01			15	Thur.	10	10 ·52	1 ·49	23
21	Sat.	13	10 ·17	20 ·63	24	19	Mon.	12	10 ·91	23 ·11	23	16	Fri.	11	11 ·46	2 ·46	24
22	Sun.	14	11 ·08	21 ·56	25					24 ·04		17	Sat.	12	12 ·42	3 ·45	25
			12 ·99			20	Tues.	13	11 ·81	25 ·97	24	18	Sun.	13	13 ·40	4 ·45	26
23	Mon.	15	13 ·89	22 ·50	26	21	Wed.	14	12 ·71	26 ·92	25	19	Mon.	14	14 ·38	5 ·47	27
24	Tues.	16	14 ·79	23 ·43	27	22	Thur.	15	13 ·62	27 ·87	26	20	Tues.	15	—A ·39	6 ·51	28
25	Wed.	17	—A ·70	24 ·36	28	23	Fri.	16	14 ·55	1 ·82	27	21	Wed.	16	1 ·43	7 ·58	—29
26	Thur.	18	1 ·61	25 ·30	—29	24	Sat.	17	—A ·49	2 ·80	28	22	Thur.	17	2 ·48	8 ·67	1
27	Fri.	19	2 ·52	26 ·24	1	25	Sun.	18	1 ·44	3 ·79	—29	23	Fri.	18	3 ·55	9 ·76	2
28	Sat.	20	3 ·44	27 ·19	2	26	Mon.	19	2 ·41	4 ·81	1	24	Sat.	19	4 ·63	10 ·87	3
29	Sun.	21	4 ·38	1 ·17	3	27	Tues.	20	3 ·41	5 ·84	2	25	Sun.	20	5 ·72	11 ·97	4
—30	Mon.	22	5 ·34	2 ·15	4	28	Wed.	21	4 ·42	6 ·89	3	26	Mon.	21	6 ·79	... ...	5
1	Tues.	23	6 ·32	3 ·15	5	29	Thur.	22	5 ·45	7 ·97	4	27	Tues.	22	7 ·86	12 ·08	6
2	Wed.	24	7 ·31	4 ·17	6	30	Fri.	23	6 ·51	... ...	5	28	Wed.	23	8 ·92	13 ·18	7
3	Thur.	25	8 ·32	5 ·21	7	—31	Sat.	24	7 ·58	8 ·05	6	29	Thur.	24	9 ·95	14 ·25	8
4	Fri.	26	9 ·36	6 ·28	8	1	Sun.	25	8 ·66	9 ·16	7	30	Fri.	25	10 ·98	15 ·31	9
5	Sat.	27	10 ·42	7 ·36	9	2	Mon.	26	9 ·75	10 ·27	8	—31	Sat.	26	11 ·97	16 ·35	10
6	Sun.	28	11 ·49	8 ·45	10	3	Tues.	27	10 ·83	11 ·37	9	1	Sun.	27	12 ·95	17 ·36	11
						4	Wed.	28	11 ·90	12 ·47	10	2	Mon.	28	13 ·90	18 ·37	12
						5	Thur.	29	12 ·96	13 ·56	11	3	Tues.	29	14 ·84	19 ·35	13
						6	Fri.	30	13 ·99	14 ·63	12	4	Wed.	30	P ·76	20 ·31	14

Vyaya. **Makara—Tai.** *Bahula.* **Pausha.** *H. 624 Muharram.*

Vyaya. **Kumbha—Māśi.** *Śukla.* **Māgha.** *H. 622 Śafar.*

Vyaya. **Mīna—Pāṅguni.** *Bahula.* **Phālguna.** *H. 624 Rabī-ul awwal.*

Sarvajit. **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *H. 624 Rabī-ul ākhir.*

Sarvajit. **Vrishabha—Vaigāśi.** *Bahula.* **Vaiśāk.** *H. 624 Jamādā'l awwal.*

Sarvajit. **Mithuna—Āni.** *Śukla.* **Jyeshṭha.** *H. 624 Jamādā'l ākhir.*

Āshāḍha. *H. 624 Rajab.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1227. **Kollam 403,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 625.** Commences **Dec. 12.** **Vikrama 1284.** **Bengal San. 633.** **(N. Cycle) Khara.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Sarvajit. **Karkaṭaka—Ādi.**	5 Thur. 1	**Āsh.** 1 ·67	21 ·26	15
	6 Fri. 2	2 ·58	22 ·20	16
	7 Sat. 3	3 ·47	23 ·14	17
	8 Sun. 4	4 ·37	24 ·07	18
	9 Mon. 5	*Bahula.* 5 ·27	25 ·00 / 26 ·93	19
	10 Tues. 6	6 ·17	27 ·87	20
	11 Wed. 7	7 ·08	1 ·82	21
	12 Thur. 8	8 ·00 / 9 ·94	2 ·79	*H.* 624 *Rajab.* 22
	13 Fri. 9	10 ·90	3 ·77	23
	14 Sat. 10	11 ·87	4 ·77	24
	15 Sun. 11	12 ·84	5 ·78	25
	16 Mon. 12	13 ·86	6 ·82	26
	17 Tues. 13	14 ·91	7 ·89	27
	18 Wed. ● 14	—**A** ·96	8 ·97	28
	19 Thur. 15	... ...	... ...	29
	20 Fri. 16	1 ·03	9 ·06	—30
	21 Sat. 17	2 ·11	10 ·16	1
	22 Sun. 18	3 ·20	11 ·27	2
	23 Mon. 19	4 ·28	12 ·39	3
	24 Tues. 20	5 ·35	13 ·48	4
	25 Wed. 21	6 ·40	14 ·56	5
	26 Thur. 22	7 ·44	15 ·62	6
	27 Fri. 23	8 ·46	16 ·66	7
	28 Sat. 24	9 ·45	17 ·69	8
	29 Sun. 25	10 ·43	18 ·69	9
	30 Mon. 26	11 ·39	19 ·67	10
	31 Tues. 27	12 ·34	20 ·64	11
	—32 Wed. 28	13 ·26	21 ·59	12
	1 Thur. 29	*Śrāvaṇa.* 14 ·17	22 ·54	13
	2 Fri. ○ 30	*Sukla.* **P** ·07 / 1 ·97	23 ·48	*H.* 624 *Śha'bān.* 14
	3 Sat. 31	2 ·86	24 ·41	*H.* 15
	Aug.			
Sarvajit. **Siṁha—Āvani.**	4 Sun. 1	3 ·76	25 ·33	16
	5 Mon. 2	4 ·67	26 ·27	17
	6 Tues. 3	5 ·58	27 ·20	18
	7 Wed. 4	6 ·50	1 ·16	19
	8 Thur. 5	*Bahula.* 7 ·43	2 ·12	20
	9 Fri. 6	8 ·39	3 ·10	21
	10 Sat. 7	9 ·37	4 ·09	22
	11 Sun. 8	10 ·36	5 ·10	23
	12 Mon. 9	11 ·38	6 ·14	24
	13 Tues. 10	12 ·42	7 ·20	25
	14 Wed. 11	13 ·47	8 ·27	26
	15 Thur. 12	14 ·54	9 ·37	27
	16 Fri. 13	—**A** 63	10 ·46	28
	17 Sat. 14	1 ·71	11 ·58	—29
	18 Sun. 15	2 ·79	12 ·68	1
	19 Mon. 16	3 ·85	13 ·78	2
	20 Tues. 17	4 ·91	14 ·86	3
	21 Wed. 18	5 ·96	15 ·93	4
	22 Thur. 19	6 ·98	16 ·99	5
	23 Fri. 20	*Sukla.* 7 ·97	...	6
	24 Sat. 21	8 ·95	17 ·01	7
	25 Sun. 22	9 ·90	18 ·02	8
	26 Mon. 23	10 ·84	19 ·00 / 20 ·97	*H.* 624 *Ramazān.* 9
	27 Tues. 24	11 ·77	21 ·93	10
	28 Wed. 25	12 ·69	22 ·88	11
	29 Thur. 26	13 ·59	23 ·81	12
	30 Fri. 27	14 ·49	24 ·74	13
	—31 Sat. 28	**P** ·39	25 ·67	14
	1 Sun. 29	1 ·28	26 ·60	15
	2 Mon. 30	2 ·20	27 ·55	16
	3 Tues. 31	3 ·11	1 ·49	17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Sarvajit. **Kanyā—Puraṭṭāsi.**	4 Wed. 1	4 ·03 / 5 ·97	2 ·45	18
	5 Thur. 2	6 ·93	3 ·42	19
	6 Fri. 3	7 ·90	4 ·41	20
	7 Sat. 4	*Bahula.* 8 ·90	5 ·43	*H.* 624 *Ramaẓān.* 21
	8 Sun. 5	9 ·91	6 ·46	22
	9 Mon. 6	10 ·95	7 ·51	23
	10 Tues. 7	... ..	8 ·58	24
	11 Wed. 8	11 ·01	9 ·61	25
	12 Thur. 9	12 ·08	10 ·77	26
	13 Fri. 10	13 ·17	11 ·88	27
	14 Sat. 11	14 ·26	12 ·98	28
	15 Sun. 12	—**A** ·34	... ..	29
	16 Mon. 13	1 ·41	13 ·08	—30
	17 Tues. 14	2 ·46	14 ·17	1
	18 Wed. 15	3 ·50	15 ·24	2
	19 Thur. 16	4 ·52	16 ·30	3
	20 Fri. 17	*Sukla.* 5 ·52	17 ·33	4
	21 Sat. 18	6 ·50	18 ·34	5
	22 Sun. 19	7 ·46	19 ·33	6
	23 Mon. 20	8 ·40	20 ·30	7
	24 Tues. 21	9 ·33	21 ·27	8
	25 Wed. 22	10 ·25	22 ·22	9
	26 Thur. 23	11 ·15	23 ·15	10
	27 Fri. 24	12 ·05 / 13 ·95	24 ·08	*H.* 624 *Shawwāl.* 11
	28 Sat. 25	14 ·85	25 ·01 / 26 ·95	12
	29 Sun. 26	**P** ·76	27 ·89	13
	—30 Mon. 27	*Āśvina.* 1 ·68	1 ·83	14
	1 Tues. 28	2 ·60	2 ·78	15
	2 Wed. 29	3 ·54	3 ·75	16
	3 Thur. 30	4 ·50	4 ·74	*H.* 624 *Shawwāl.* 17
	Oct.			
Sarvajit. **Tulā—Aippaśi.**	4 Fri. 1	5 ·47	5 ·75	18
	5 Sat. 2	6 ·47	6 ·77	19
	6 Sun. 3	*Bahula.* 7 ·49	7 ·82	20
	7 Mon. 4	8 ·53	8 ·88	21
	8 Tues. 5	9 ·59	9 ·97	22
	9 Wed. 6	10 ·66	...	23
	10 Thur. 7	11 ·74	10 ·07	24
	11 Fri. 8	12 ·83	11 ·17	25
	12 Sat. 9	13 ·92	12 ·28	26
	13 Sun. 10	... ...	13 ·38	27
	14 Mon. 11	14 ·00	14 ·47	28
	15 Tues. 12	—**A** ·06	15 ·56	—29
	16 Wed. 13	1 ·10	16 ·61	1
	17 Thur. 14	2 ·11	17 ·65	2
	18 Fri. 15	3 ·11	18 ·66	3
	19 Sat. 16	*Sukla.* 4 ·09	19 ·66	4
	20 Sun. 17	5 ·05	20 ·64	*F.* 624 *Zi-l-ka'da.* 5
	21 Mon. 18	6 ·00 / 7 ·93	21 ·60	6
	22 Tues. 19	8 ·84	22 ·55	7
	23 Wed. 20	9 ·74	23 ·49	8
	24 Thur. 21	10 ·64	24 ·42	9
	25 Fri. 22	11 ·54	25 ·36	10
	26 Sat. 23	12 ·45	26 ·29	11
	27 Sun. 24	13 ·36	27 ·22	12
	28 Mon. 25	14 ·28	1 ·16	13
	29 Tues. 26	**P** ·20	2 ·11	14
	—30 Wed. 27	*Kārttika.* 1 ·14	3 ·09	15
	1 Thur. 28	2 ·10	4 ·07	16
	2 Fri. 29	3 ·08	5 ·07	17
	3 Sat. 30	4 ·08	6 ·09	18
	4 Sun. 31	5 ·09	7 ·13	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Sarvajit. **Vṛśchika—Kārttigai.**	5 Mon. 1	**Kārt.** 6 ·14	8 ·19	20
	6 Tues. 2	7 ·20	9 ·27	21
	7 Wed. 3	8 ·28	10 ·37	22
	8 Thur. 4	9 ·36	11 ·47	23
	9 Fri. 5	*Bahula.* 10 ·46	12 ·59	24
	10 Sat. 6	11 ·54	13 ·68	25
	11 Sun. 7	12 ·61	14 ·73	*H.* 624 *Zi-l-ka'da.* 26
	12 Mon. 8	13 ·67	15 ·86	27
	13 Tues. 9	14 ·72	16 ·92	28
	14 Wed. 10	—**A** ·74	17 ·98	29
	15 Thur. 11	1 ·73	18 ·98	—30
	16 Fri. 12	2 ·72	19 ·99	1
	17 Sat. 13	3 ·68	20 ·97	2
	18 Sun. 14	*Sukla* 4 ·62	21 ·94	3
	19 Mon. 15	5 ·55	22 ·89	4
	20 Tues. 16	6 ·47	23 ·83	5
	21 Wed. 17	7 ·38	24 ·77	6
	22 Thur. 18	8 ·28	25 ·70	7
	23 Fri. 19	9 ·18	26 ·63	8
	24 Sat. 20	10 ·08 / 11 ·99	27 ·56	9
	25 Sun. 21	12 ·91	1 ·50	10
	26 Mon. 22	13 ·83	2 ·46	11
	27 Tues. 23	14 ·77	3 ·42	12
	28 Wed. 24	**P** ·73	4 ·39	13
	29 Thur. 25	1 ·72	5 ·39	14
	—30 Fri. 26	2 ·72	6 ·40	15
	1 Sat. 27	3 ·74	7 ·44	*H.* 624 *Zi-l-hijja.* 16
	2 Sun. 28	4 ·78	8 ·50	17
	3 Mon. 29	5 ·84	9 ·58	18
	4 Tues. 30	6 ·92	10 ·67	19
	Dec.			
Sarvajit. **Dhanus—Mārgali.**	5 Wed. 1	... ...	11 ·77	20
	6 Thur. 2	7 ·00	12 ·88	21
	7 Fri. 3	*Bahula.* 8 ·10	13 ·99	22
	8 Sat. 4	9 ·18	... ...	23
	9 Sun. 5	10 ·26	14 ·09	24
	10 Mon. 6	11 ·32	15 ·17	25
	11 Tues. 7	12 ·36	16 ·23	26
	12 Wed. 8	13 ·38	17 ·28	27
	13 Thur. 9	14 ·38	18 ·31	28
	14 Fri. 10	—**A** ·37	19 ·32	29
	15 Sat. 11	1 ·33	20 ·30	—30
	16 Sun. 12	2 ·27	21 ·27	1
	17 Mon. 13	3 ·20	22 ·22	2
	18 Tues. 14	4 ·11	23 ·17	3
	19 Wed. 15	5 ·02 / 6 ·92	24 ·11	4
	20 Thur. 16	7 ·82	25 ·04 / 26 ·97	5
	21 Fri. 17	*Sukla.* 8 ·72	27 ·90	6
	22 Sat. 18	9 ·63	1 ·83	7
	23 Sun. 19	10 ·55	2 ·79	8
	24 Mon. 20	11 ·48	3 ·75	9
	25 Tues. 21	12 ·42	4 ·72	10
	26 Wed. 22	13 ·38	5 ·71	11
	27 Thur. 23	14 ·37	6 ·72	12
	28 Fri. 24	**P** ·36	7 ·75	13
	—29 Sat. 25	1 ·38	8 ·81	14
	1 Sun. 26	*Pausha.* 2 ·42	9 ·88	15
	2 Mon. 27	*Bahula.* 3 ·49	10 ·97	16
	3 Tues. 28	4 ·57	.. ..	17
	4 Wed. 29	5 ·60	11 ·07	18
	5 Thur. 30	6 ·74	12 ·18	19
	6 Fri. 31	7 ·82	13 ·29	20

H. 625 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Satab.

A.D. 1228. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·74.** **Śaka 1150.** **Kaliyuga 4329.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·69.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	8 ·90	14 ·39	21	8	Wed.	1	8 ·24	19 ·28	22	7	Mon.	1	11 ·82	26 ·67	24
8	Sun.	2	9 ·96	15 ·48	22	9	Thur.	2	9 ·22	20 ·28	23	8	Tues.	2	12 ·72	27 ·60	25
9	Mon.	3	... ...	16 ·54	23	10	Fri.	3	10 ·18	21 ·27	24	9	Wed.	3	13 ·62	1 ·53	26
10	Tues.	4	10 ·01	17 ·60	24	11	Sat.	4	11 ·12	22 ·23	25	10	Thur.	4	14 ·53	2 ·47	27
11	Wed.	5	11 ·02	18 ·63	25	12	Sun.	5	12 ·05	23 ·18	26	11	Fri.	5	—A ·44	3 ·42	28
12	Thur.	6	12 ·02	19 ·64	26				13 ·96			12	Sat.	6	1 ·36	4 ·37	29
13	Fri.	7	13 ·01 14 ·96	20 ·63	27	13	Mon.	6	14 ·87	24 ·12	27	13	Sun.	7	2 ·30	5 ·34	—30
14	Sat.	8	—A ·90	21 ·60	28	14	Tues.	7	—A ·77	25 ·05 26 ·99	28	14	Mon.	8	3 ·25	6 ·31	1
15	Sun.	9	1 ·83	22 ·57	29	15	Wed.	8	1 ·67	27 ·92	29	15	Tues.	9	4 ·23	7 ·34	2
16	Mon.	10	2 ·75	23 ·51	—30	16	Thur.	9	2 ·57	1 ·85	—30	16	Wed.	10	5 ·22	8 ·38	3
17	Tues.	11	3 ·66	24 ·45	1	17	Fri.	10	3 ·47	2 ·79	1	17	Thur.	11	6 ·25	9 ·42	4
18	Wed.	12	4 ·56	25 ·38	2	18	Sat.	11	4 ·39	3 ·74	2	18	Fri.	12	7 ·29	10 ·49	5
19	Thur.	13	5 ·46	26 ·31	3	19	Sun.	12	5 ·32	4 ·70	3	19	Sat.	13	8 ·34	11 ·58	6
20	Fri.	14	6 ·36	27 ·24	4	20	Mon.	13	6 ·26	5 ·69	4	20	Sun.	14	9 ·40	12 ·68	7
21	Sat.	15	7 ·27	1 ·18	5	21	Tues.	14	7 ·21	6 ·69	5	21	Mon.	15	10 ·48	13 ·79	8
22	Sun.	16	8 ·19	2 ·12	6	22	Wed.	15	8 ·19	7 ·70	6	22	Tues.	16	11 ·57	14 ·90	9
23	Mon.	17	9 ·12	3 ·08	7	23	Thur.	16	9 ·19	8 ·74	7	23	Wed.	17	12 ·65	... ...	10
24	Tues.	18	10 ·06	4 ·05	8	24	Fri.	17	10 ·20	9 ·81	8	24	Thur.	18	13 ·72	15 ·00	11
25	Wed.	19	11 ·02	5 ·03	9	25	Sat.	18	11 ·24	10 ·88	9	25	Fri.	19	14 ·77	16 ·08	12
26	Thur.	20	12 ·00	6 ·05	10	26	Sun.	19	12 ·30	11 ·97	10	26	Sat.	20	P ·81	17 ·16	13
27	Fri.	21	13 ·00	7 ·07	11	27	Mon.	20	13 ·38	... ...	11	27	Sun.	21	1 ·82	18 ·22	14
28	Sat.	22	14 ·02	8 ·12	12	28	Tues.	21	14 ·46	12 ·08	12	28	Mon.	22	2 ·81	19 ·25	15
29	Sun.	23	P ·06	9 ·19	13	29	Wed.	22	P ·54	13 ·18	13	29	Tues.	23	3 ·79	20 ·26	16
—30	Mon.	24	1 ·12	10 ·27	14	30	Thur.	23	1 ·62	14 ·29	14	30	Wed.	24	4 ·74	21 ·25	17
1	Tues.	25	2 ·19	11 ·38	15	—31	Fri.	24	2 ·69	15 ·39	15	—31	Thur.	25	5 ·68	22 ·23	18
2	Wed.	26	3 ·28	12 ·48	16	1	Sat.	25	3 ·75	16 ·47	16	1	Fri.	26	6 ·60	23 ·18	19
3	Thur.	27	4 ·37	13 ·59	17	2	Sun.	26	4 ·79	17 ·54	17	2	Sat.	27	7 ·51	24 ·13	20
4	Fri.	28	5 ·46	14 ·69	18	3	Mon.	27	5 ·81	18 ·58	18	3	Sun.	28	8 ·41	25 ·08	21
5	Sat.	29	6 ·53	15 ·78	19	4	Tues.	28	6 ·80	19 ·60	19	4	Mon.	29	9 ·31	26 ·01 27 ·94	22
6	Sun.	30	7 ·59	16 ·86	20	5	Wed.	29	7 ·78	20 ·61	20	5	Tues.	30	10 ·21	1 ·87	23
7	Mon.	31	8 ·64	17 ·92	21	6	Thur.	30	8 ·73	21 ·60	21	6	Wed.	31	11 ·11	2 ·81	24
	Feb.					7	Fri.	31	9 ·67	22 ·56	22		**June.**				
8	Tues.	1	9 ·65	18 ·95	22		**April.**					7	Thur.	1	12 ·01 13 ·92	3 ·75	25
9	Wed.	2	10 ·65	19 ·96	23	8	Sat.	1	10 ·60	23 ·52	23	8	Fri.	2	14 ·84	4 ·71	26
10	Thur.	3	11 ·63	20 ·95	24	9	Sun.	2	11 ·51	24 ·46	24	9	Sat.	3	—A ·78	5 ·67	27
11	Fri.	4	12 ·59	21 ·93	25	10	Mon.	3	12 ·41	25 ·40	25	10	Sun.	4	1 ·74	6 ·66	28
12	Sat.	5	13 ·53	22 ·90	26	11	Tues.	4	13 ·31	26 ·33	26	11	Mon.	5	2 ·71	7 ·67	—29
13	Sun.	6	14 ·45	23 ·85	27	12	Wed.	5	14 ·21	27 ·26	27	12	Tues.	6	3 ·70	8 ·69	1
14	Mon.	7	—A ·37	24 ·78	28	13	Thur.	6	—A ·11	1 ·19	28	13	Wed.	7	4 ·73	9 ·73	2
15	Tues.	8	1 ·28	25 ·72	—29	14	Fri.	7	1 ·01 2 ·93	2 ·13	—29	14	Thur.	8	5 ·76	10 ·80	3
16	Wed.	9	2 ·18	26 ·64	1							15	Fri.	9	6 ·82	11 ·88	4
17	Thur.	10	3 ·08 4 ·98	27 ·58	2	15	Sat.	8	3 ·86	3 ·09	1	16	Sat.	10	7 ·89	12 ·98	5
18	Fri.	11	5 ·89	1 ·52	3	16	Sun.	9	4 ·80	4 ·04	2	17	Sun.	11	8 ·97	... ...	6
19	Sat.	12	6 ·80	2 ·46	4	17	Mon.	10	5 ·75	5 ·02	3	18	Mon.	12	... ..	13 ·09	7
20	Sun.	13	7 ·73	3 ·41	5	18	Tues.	11	6 ·73	6 ·01	4	19	Tues.	13	9 ·05	14 ·19	8
21	Mon.	14	8 ·67	4 ·38	6	19	Wed.	12	7 ·72	7 ·02	5	20	Wed.	14	10 ·13	15 ·30	9
22	Tues.	15	9 ·63	5 ·37	7	20	Thur.	13	8 ·74	8 ·05	6	21	Thur.	15	11 ·20	16 ·39	10
23	Wed.	16	10 ·61	6 ·37	8	21	Fri.	14	9 ·78	9 ·11	7	22	Fri.	16	12 ·25	17 ·47	11
24	Thur.	17	11 ·61	7 ·39	9	22	Sat.	15	10 ·83	10 ·19	8	23	Sat.	17	13 ·29	18 ·53	12
25	Fri.	18	12 ·63	8 ·43	10	23	Sun.	16	11 ·90	11 ·28	9	24	Sun.	18	14 ·30	19 ·57	13
26	Sat.	19	13 ·68	9 ·49	11	24	Mon.	17	12 ·98	12 ·38	10	25	Mon.	19	P ·29	20 ·58	14
27	Sun.	20	14 ·73	10 ·58	12	25	Tues.	18	... ...	13 ·48	11	26	Tues.	20	1 ·26	21 ·58	15
28	Mon.	21	P ·80	11 ·67	13	26	Wed.	19	13 ·07	14 ·60	12	27	Wed.	21	2 ·22	22 ·56	16
—29	Tues.	22	1 ·89	12 ·78	14	27	Thur.	20	14 ·15	15 ·70	13	28	Thur.	22	3 ·15	23 ·53	17
1	Wed.	23	2 ·98	13 ·89	15	28	Fri.	21	P ·22	16 ·78	14	29	Fri.	23	4 ·07 5 ·99	24 ·47	18
2	Thur.	24	... ...	14 ·99	16	29	Sat.	22	1 ·27	17 ·85	15	30	Sat.	24	6 ·89	25 ·42	19
3	Fri.	25	3 ·06	... ...	17	30	Sun.	23	2 ·31	18 ·90	16	31	Sun.	25	7 ·79	26 ·35	20
4	Sat.	26	4 ·13	15 ·09	18	—31	Mon.	24	3 ·33	19 ·93	17	—32	Mon.	26	8 ·69	27 ·28	21
5	Sun.	27	5 ·19	16 ·17	19	1	Tues.	25	4 ·32	20 ·94	18	1	Tues.	27	9 ·59	1 ·22	22
6	Mon.	28	6 ·23	17 ·23	20	2	Wed.	26	5 ·30	21 ·92	19	2	Wed.	28	10 ·49	2 ·15	23
7	Tues.	29	7 ·24	18 ·27	21	3	Thur.	27	6 ·26	22 ·89	20	3	Thur.	29	11 ·40	3 ·09	24
						4	Fri.	28	7 ·19	23 ·85	21	4	Fri.	30	12 ·32	4 ·04	25
						5	Sat.	29	8 ·11	24 ·80	22						
						6	Sun.	30	9 ·02 10 ·93	25 ·74	23						

Sarvajit. **Makara—Tai.** *Śukla.* **Māgha.** **Phālguna.** *Bahula.*
Sarvajit. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.*
Sarvajit. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** **Vaiśākha.** *Bahula.*
Sarvadhārin. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.*
Sarvadhārin. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** **Āshādha.** *Bahula.*
Sarvadhārin. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.*

H. 625 *Śafar.* *H.* 625 *Rabī-ul ākhir.* *H.* 625 *Jamāda'l awwal.* *H.* 625 *Jamada'l ākhir.* *H.* 625 *Rajab.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit, 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1228. **Kollam 404,** { **N. Malabar—Aug.** **Hijra 626.** **Vikrama 1285.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov 30.** **Bengal San. 634.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin. **Karkaṭaka—Ādi.**	**July.**					*Sarvadhārin.* **Kanyā—Purattāsi.**	**Sep.**					*Sarvadhārin.* **Vṛiśchika—Kārttigai.**	**Nov.**				
5	Sat.	1	13 ·26	5 ·00 / 6 ·99	26	5	Fri.	1	1 ·40	13 ·98	29	6	Wed.	1	... ...	18 ·08	1
6	Sun	2	14 ·22	7 ·09	27	6	Sat.	2	2 ·48	... ...	—30	7	Thur.	2	3 ·01	19 ·14	2
7	Mon. ●	3	—A ·19	... ...	28	7	Sun.	3	3 ·57	14 ·09	1	8	Fri.	3	4 ·02	20 ·18	3
8	Tues.	4	1 ·19	8 ·00	29	8	Mon.	4	4 ·65	15 ·20	2	9	Sat.	4	5 ·02	21 ·20	4
9	Wed.	5	2 ·21	9 ·04	—30	9	Tues.	5	5 ·72	16 ·30	3	10	Sun.	5	6 ·00 / 7 ·96	22 ·20	5
10	Thur.	6	3 ·24	10 ·10	1	10	Wed.	6	6 ·78	17 ·39	4	11	Mon.	6	8 ·90	23 ·19	6
11	Fri.	7	4 ·30	11 ·19	2	11	Thur.	7	7 ·81	18 ·46	5	12	Tues.	7	9 ·82	24 ·16	7
12	Sat.	8	5 ·37	12 ·28	3	12	Fri.	8	8 ·83	19 ·51	6	13	Wed.	8	10 ·74	25 ·11	8
13	Sun.	9	6 ·45	13 ·38	4	13	Sat.	9	9 ·82	20 ·55	7	14	Thur.	9	11 ·65	26 ·05 / 27 ·98	9
14	Mon.	10	7 ·53	14 ·49	5	14	Sun.	10	10 ·80	21 ·56	8	15	Fri.	10	12 ·56	1 ·91	10
15	Tues.	11	8 ·61	15 ·60	6	15	Mon.	11	11 ·76	22 ·55	9	16	Sat.	11	13 ·46	2 ·85	11
16	Wed.	12	9 ·68	16 ·70	7	16	Tues.	12	12 ·69	23 ·52	10	17	Sun.	12	14 ·36	3 ·78	12
17	Thur.	13	10 ·73	17 ·78	8	17	Wed.	13	13 ·62	24 ·48	11	18	Mon.	13	P ·27	4 ·72	13
18	Fri.	14	11 ·77	18 ·84	9	18	Thur.	14	14 ·53	25 ·43	12	19	Tues.	14	1 ·18	5 ·67	14
19	Sat.	15	12 ·78	19 ·88	10	19	Fri.	15	P ·44	26 ·37	13	20	Wed.	15	2 ·11	6 ·63	15
20	Sun.	16	13 ·78	20 ·90	11	20	Sat.	16	1 ·34	27 ·30	14	21	Thur.	16	3 ·06	7 ·61	16
21	Mon.	17	14 ·75	21 ·90	12	21	Sun.	17	2 ·24	1 ·23	15	22	Fri.	17	4 ·02	8 ·61	17
22	Tues.	18	P ·71	22 ·89	13	22	Mon.	18	3 ·14	2 ·16	16	23	Sat.	18	5 ·00	9 ·62	18
23	Wed.	19	1 ·64	23 ·86	14	23	Tues.	19	4 ·05 / 5 ·97	3 ·11	17	24	Sun.	19	6 ·01	10 ·66	19
24	Thur.	20	2 ·57	24 ·81	15	24	Wed.	20	6 ·90	4 ·05	18	25	Mon.	20	7 ·03	11 ·71	20
25	Fri.	21	3 ·48	25 ·75	16	25	Thur.	21	7 ·84	5 ·00 / 6 ·97	19	26	Tues.	21	8 ·07	12 ·80	21
26	Sat	22	4 ·38	26 ·69	17	26	Fri.	22	8 ·79	7 ·95	20	27	Wed.	22	9 ·13	13 ·89	22
27	Sun.	23	5 ·28	27 ·62	18	27	Sat.	23	9 ·78	8 ·97	21	28	Thur.	23	10 ·21	14 ·99	23
28	Mon.	24	6 ·18	1 ·55	19	28	Sun.	24	10 ·77	9 ·99	22	29	Fri.	24	11 ·30	... ...	24
29	Tues.	25	7 ·08 / 8 ·98	2 ·49	20	29	Mon.	25	11 ·80	... ...	23	—30	Sat.	25	12 ·39	15 ·10	25
30	Wed.	26	9 ·89	3 ·42	21	30	Tues.	26	12 ·83	10 ·04	24	1	Sun.	26	13 ·47	16 ·20	26
—31	Thur	27	10 ·81	4 ·37	22	—31	Wed.	27	13 ·89	11 ·10	25	2	Mon.	27	14 ·54	17 ·31	27
1	Fri.	28	11 ·75	5 ·34	23	1	Thur.	28	14 ·97	12 ·18	26	3	Tues.	28	—A ·60	18 ·39	28
2	Sat.	29	12 ·71	6 ·32	24	2	Fri.	29	... ...	13 ·28	27	4	Wed.	29	1 ·65	19 ·46	—29
3	Sun.	30	13 ·68	7 ·31	25	3	Sat.	30	—A ·05	14 ·39	28	5	Thur.	30	2 ·66	20 ·50	1
4	Mon.	31	14 ·68	8 ·32	26												
	Aug.						**Oct.**						**Dec.**				
5	Tues.	1	—A ·70	9 ·36	27	4	Sun.	1	1 ·14	15 ·50	—29	6	Fri.	1	3 ·66	21 ·52	2
6	Wed.	2	1 ·74	10 ·42	28	5	Mon.	2	2 ·22	16 ·60	1	7	Sat.	2	4 ·64	22 ·54	3
7	Thur.	3	2 ·80	11 ·49	—29	6	Tues.	3	3 ·30	17 ·69	2	8	Sun.	3	5 ·60	23 ·52	4
8	Fri.	4	3 ·87	12 ·58	1	7	Wed.	4	4 ·36	18 ·77	3	9	Mon.	4	6 ·54	24 ·49	5
9	Sat.	5	4 ·95	13 ·68	2	8	Thur.	5	5 ·40	19 ·83	4	10	Tues.	5	7 ·46	25 ·44	6
10	Sun.	6	... ...	14 ·79	3	9	Fri.	6	6 ·41	20 ·87	5	11	Wed.	6	8 ·38	26 ·38	7
11	Mon.	7	5 ·03	15 ·90	4	10	Sat.	7	7 ·40	21 ·88	6	12	Thur.	7	9 ·29	27 ·32	8
12	Tues.	8	6 ·11	... ...	5	11	Sun.	8	8 ·38	22 ·88	7	13	Fri.	8	10 ·20	1 ·26	9
13	Wed.	9	7 ·18	16 ·09	6	12	Mon.	9	9 ·36	23 ·82	8	14	Sat.	9	11 ·11	2 ·19	10
14	Thur.	10	8 ·24	17 ·09	7	13	Tues.	10	10 ·28	24 ·82	9	15	Sun.	10	12 ·01 / 13 ·91	3 ·12	11
15	Fri.	11	9 ·27	18 ·15	8	14	Wed.	11	11 ·21	25 ·77	10	16	Mon.	11	14 ·83	4 ·05	12
16	Sat.	12	10 ·29	19 ·20	9	15	Thur.	12	12 ·13	26 ·71	11	17	Tues. ○	12	P ·75	5 ·00 / 6 ·97	13
17	Sun.	13	11 ·28	20 ·22	10	16	Fri.	13	13 ·03 / 14 ·93	27 ·64	12	18	Wed.	13	1 ·70	7 ·94	14
18	Mon.	14	12 ·25	21 ·24	11	17	Sat.	14	P ·83	1 ·57	13	19	Thur.	14	2 ·66	8 ·93	15
19	Tues.	15	13 ·21	22 ·22	12	18	Sun.	15	1 ·74	2 ·51	14	20	Fri.	15	3 ·65	9 ·94	16
20	Wed.	16	14 ·15	23 ·19	13	19	Mon.	16	2 ·65	3 ·44	15	21	Sat.	16	4 ·65	10 ·97	17
21	Thur.	17	P ·08 / 1 ·99	24 ·15	14	20	Tues.	17	3 ·56	4 ·38	16	22	Sun.	17	5 ·67	... ...	18
22	Fri.	18	2 ·89	25 ·09	15	21	Wed.	18	4 ·42	5 ·33	17	23	Mon.	18	6 ·72	11 ·03	19
23	Sat.	19	3 ·79	26 ·03 / 27 ·96	16	22	Thur.	19	5 ·43	6 ·30	18	24	Tues.	19	7 ·78	12 ·10	20
24	Sun.	20	4 ·69	1 ·89	17	23	Fri.	20	6 ·39	7 ·28	19	25	Wed.	20	8 ·85	13 ·19	21
25	Mon.	21	5 ·59	2 ·82	18	24	Sat	21	7 ·38	8 ·29	20	26	Thur.	21	9 ·94	14 ·29	22
26	Tues.	22	6 ·49	3 ·76	19	25	Sun.	22	8 ·37	9 ·31	21	27	Fri.	22	... ...	15 ·39	23
27	Wed.	23	7 ·41	4 ·71	20	26	Mon.	23	9 ·40	10 ·35	22	28	Sat.	23	10 ·03	16 ·51	24
28	Thur.	24	8 ·34	5 ·67	21	27	Tues.	24	10 ·44	11 ·41	23	—29	Sun.	24	11 ·12	17 ·61	25
29	Fri.	25	9 ·28	6 ·64	22	28	Wed.	25	11 ·50	12 ·48	24	1	Mon.	25	12 ·20	18 ·70	26
30	Sat.	26	10 ·24	7 ·63	23	—29	Thur.	26	12 ·58	13 ·59	25	2	Tues.	26	13 ·26	19 ·76	27
—31	Sun.	27	11 ·22	8 ·64	24	1	Fri.	27	13 ·67	14 ·69	26	3	Wed.	27	14 ·29	20 ·81	28
1	Mon.	28	12 ·21	9 ·68	25	2	Sat.	28	14 ·75	15 ·80	27	4	Thur. ●	28	—A ·31	21 ·84	29
2	Tues.	29	13 ·23	10 ·73	26	3	Sun.	29	—A ·83	16 ·90	28	5	Fri.	29	1 ·31	22 ·86	—30
3	Wed.	30	14 ·27	11 ·80	27	4	Mon.	30	1 ·90	...	29	6	Sat.	30	2 ·28	23 ·85	1
4	Thur.	31	—A ·32	12 ·88	28	5	Tues.	31	2 ·95	17 ·00	—30	7	Sun.	31	3 ·24	24 ·82	2

Śrāvaṇa. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*
Śukla. *Kṛishṇa.*
Śaka 1825 *H. 625 Ramazān.* *H. 625 Shawwāl.* *H. 625 Zi-l-ḥi'dda.* *H. 626 Muharram.*

18 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Satab.

A.D. 1229. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·99.** **Śaka 1151.** **Kaliyuga 4330.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·94.** **(S. Cycle) Virodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Sarvadhārin. **Makara—Tai.**					*Sarvadhārin.* **Mīna—Pāguni.**		*Śukla.*		*Ḥ. 626 Kalā-ul ākhir.*	*Virodhin.* **Vṛishabha—Vaigāśi.**		*Bahula.*		*Ḥ. 626 Jamādā'l awwal.*
8	Mon. 1	4 ·18	25 ·77	3	7	Thur. 1	4 ·06	2 ·20	3	7	Tues. 1	7 ·57	9 ·55	5
9	Tues. 2	5 ·11	26 ·72	4			5 ·96			8	Wed. 2	8 ·55	10 ·56	6
10	Wed. 3	6 ·03 7 ·94	27 ·67	5	8	Fri. 2	6 ·86	3 ·14	4	9	Thur. 3	9 ·55	11 ·59	7
					9	Sat. 3	7 ·77	4 ·07	5	10	Fri. 4	10 ·57	12 ·64	8
11	Thur. 4	8 ·84	1 ·60	6			*Śukla.*	5 ·01		11	Sat. 5	11 ·61	13 ·71	9
12	Fri. 5	9 ·74	2 ·52	7	10	Sun. 4	8 ·69	6 ·96	6	12	Sun. 6	12 ·66	14 ·80	10
13	Sat. 6	10 ·65	3 ·45	8	11	Mon. 5	9 ·62	7 ·92	7	13	Mon. 7	13 ·73	15 ·89	11
14	Sun. 7	11 ·56	4 ·39	9	12	Tues. 6	10 ·56	8 ·91	8	14	Tues. 8	14 ·82	... ...	12
15	Mon. 8	12 ·48	5 ·34	10	13	Wed. 7	11 ·51	9 ·91	9	15	Wed. 9	P ·90	16 ·00	13
16	Tues. 9	13 ·41	6 ·30	11	14	Thur. 8	12 ·50	10 ·92	10	16	Thur. 10	1 ·98	17 ·12	14
17	Wed. 10	14 ·35	7 ·27	12	15	Fri. 9	13 ·49	11 ·96	11	17	Fri. 11	... ...	18 ·22	15
18	Thur. 11	P ·30	8 ·25	13	16	Sat. 10	14 ·52	... ...	12	18	Sat. 12	2 ·05	19 ·31	16
19	Fri. 12	1 ·29	9 ·26	14	17	Sun. 11	P ·56	12 ·02	13	19	Sun. 13	3 ·11	20 ·38	17
20	Sat. 13	2 ·29	10 ·29	15	18	Mon. 12	1 ·62	13 ·09	14	20	Mon. 14	4 ·13	21 ·43	18
21	Sun. 14	3 ·31	11 ·34	16	19	Tues. 13	2 ·69	14 ·20	15	21	Tues. 15	5 ·14	22 ·47	19
22	Mon. 15	4 ·36	12 ·41	17	20	Wed. 14	3 ·77	15 ·30	16	22	Wed. 16	6 ·14	23 ·48	20
23	Tues. 16	5 ·42	13 ·49	18	21	Thur. 15	4 ·87	16 ·41	17	23	Thur. 17	7 ·11	24 ·47	21
24	Wed. 17	6 ·50	14 ·59	19	22	Fri. 16	5 ·95	17 ·51	18	24	Fri. 18	8 ·06	25 ·44	22
25	Thur. 18	7 ·58	15 ·70	20	23	Sat. 17	... ...	18 ·60	19			9 ·00		
26	Fri. 19	8 ·67	16 ·81	21	24	Sun. 18	6 ·02	19 ·70	20	25	Sat. 19	10 ·92	26 ·40	23
27	Sat. 20	9 ·76	17 ·91	22	25	Mon. 19	7 ·07	20 ·76	21	26	Sun. 20	11 ·83	27 ·35	24
28	Sun. 21	10 ·83	...	23	26	Tues. 20	8 ·11	21 ·80	22	27	Mon. 21	12 ·73	1 ·30	25
29	Mon. 22	11 ·89	18 ·00	24	27	Wed. 21	9 ·12	22 ·82	23	28	Tues. 22	13 ·63	2 ·23	26
—30	Tues. 23	12 ·92	19 ·07	25	28	Thur. 22	10 ·12	23 ·82	24	29	Wed. 23	14 ·53	3 ·16	27
1	Wed. 24	13 ·94	20 ·13	26	29	Fri. 23	11 ·08	24 ·82	25	30	Thur. 24	—A ·43	4 ·09	28
2	Thur. 25	14 ·94	21 ·17	27	—30	Sat. 24	12 ·04 13 ·97	25 ·78	26	—31	Fri. 25	1 ·34	5 ·02 6 ·97	—29
3	Fri. 26	—A ·92	22 ·18	28	1	Sun. 25	14 ·90	26 ·74	27	1	Sat. 26	2 ·25	7 ·03	1
4	Sat. 27	1 ·87	23 ·17	—29	2	Mon. 26	—A ·82	27 ·68	28	2	Sun. 27	3 ·17	8 ·89	2
5	Sun. 28	2 ·81	24 ·15	1	3	Tues. 27	1 ·72	1 ·61	—29	3	Mon. 28	4 ·11	9 ·88	3
6	Mon. 29	3 ·75	25 ·11	2	4	Wed. 28	2 ·62	2 ·55	1	4	Tues. 29	5 ·06	10 ·88	4
7	Tues. 30	4 ·67	26 ·07	3	5	Thur. 29	3 ·52	3 ·48	2	5	Wed. 30	6 ·04	11 ·91	5
8	Wed. 31	5 ·57	27 ·00 1 ·93	4	6	Fri. 30	4 ·42	4 ·41	3	6	Thur. 31	7 ·03	12 ·95	6
					7	Sat. 31	5 ·32	5 ·35	4					
	Feb.					**April.**					**June.**			
Sarvadhārin. **Kumbha—Māśi.**		*Śukla.*								*Virodhin.* **Mithuna—Āni.**				
9	Thur. 1	6 ·47	2 ·86	5	8	Sun. 1	6 ·24	6 ·29	5	7	Fri. 1	8 ·05	... ...	7
10	Fri. 2	7 ·37	3 ·76	6	9	Mon. 2	7 ·16	7 ·25	6	8	Sat. 2	9 ·09	13 ·02	8
11	Sat. 3	8 ·27	4 ·74	7	10	Tues. 3	8 ·10	8 ·24	7	9	Sun. 3	10 ·15	14 ·10	9
12	Sun. 4	9 ·18	5 ·68	8	11	Wed. 4	9 ·06	9 ·23	8	10	Mon. 4	11 ·22	15 ·19	10
13	Mon. 5	10 ·09	6 ·63	9	12	Thur. 5	10 ·04	10 ·24	9	11	Tues. 5	12 ·30	16 ·31	11
14	Tues. 6	11 ·02 12 ·07	7 ·60	10	13	Fri. 6	11 ·03	11 ·27	10	12	Wed. 6	13 ·38	17 ·41	12
					14	Sat. 7	12 ·06	12 ·32	11	13	Thur. 7	14 ·46	18 ·52	13
15	Wed. 7	13 ·93	8 ·58	11	15	Sun. 8	13 ·10	13 ·41	12	14	Fri. ○ 8	P ·53	19 ·61	14
16	Thur. 8	14 ·91	9 ·58	12	16	Mon. 9	14 ·16	14 ·50	13	15	Sat. 9	1 ·58	20 ·68	15
17	Fri. 9	P ·91	10 ·61	13	17	Tues. 10	P ·23	15 ·60	14	16	Sun. 10	2 ·61	21 ·74	16
18	Sat. 10	1 ·93	11 ·65	14	18	Wed. 11	1 ·31	16 ·70	15	17	Mon. 11	3 ·63	22 ·79	17
19	Sun. 11	2 ·96	12 ·71	15	19	Thur. 12	2 ·39	17 ·81	16	18	Tues. 12	4 ·62	23 ·80	18
20	Mon. 12	... ...	13 ·79	16	20	Fri. 13	3 ·48	18 ·92	17	19	Wed. 13	5 ·59	24 ·80	19
21	Tues. 13	3 ·02	14 ·89	17	21	Sat. 14	4 ·55	... ...	18	20	Thur. 14	6 ·54	25 ·77	20
22	Wed. 14	4 ·09	15 ·98	18	22	Sun. 15	5 ·60	19 ·00	19	21	Fri. 15	7 ·48	26 ·74	21
23	Thur. 15	5 ·18	... ...	19	23	Mon. 16	6 ·63	20 ·07	20	22	Sat. 16	8 ·40	27 ·70	22
24	Fri. 16	6 ·28	16 ·11	20	24	Tues. 17	7 ·64	21 ·12	21	23	Sun. 17	9 ·31	1 ·63	23
25	Sat. 17	7 ·37	17 ·21	21	25	Wed. 18	8 ·64	22 ·14	22	24	Mon. 18	10 ·21	2 ·57	24
26	Sun. 18	8 ·45	18 ·30	22	26	Thur. 19	9 ·61	23 ·16	23	25	Tues. 19	11 ·11	3 ·50	25
27	Mon. 19	9 ·50	19 ·38	23	27	Fri. 20	10 ·57	24 ·14	24	26	Wed. 20	12 ·01 13 ·90	4 ·43	26
28	Tues. 20	10 ·53	20 ·45	24	28	Sat. 21	11 ·51	25 ·11	25					
29	Wed. 21	11 ·55	21 ·49	25	29	Sun. 22	12 ·43	26 ·07	26	27	Thur. 21	14 ·80	5 ·36	27
—30	Thur. 22	12 ·54	22 ·50	26				27 ·01		28	Fri. 22	—A ·72	6 ·31	28
1	Fri. 23	13 ·52	23 ·50	27	30	Mon. 23	13 ·34	1 ·96	27	29	Sat. 23	1 ·65	7 ·26	29
2	Sat. 24	14 ·48	24 ·48	28	—31	Tues. 24	14 ·24	2 ·89	28	30	Sun. 24	2 ·59	8 ·22	—30
3	Sun. 25	—A ·42	25 ·45	29	1	Wed. 25	—A ·14	3 ·82	29	31	Mon. 25	3 ·54	9 ·20	1
4	Mon. 26	1 ·34	26 ·40	—30			1 ·04			—32	Tues. 26	4 ·52	10 ·21	2
5	Tues. 27	2 ·25	27 ·34	1	2	Thur. 26	2 ·94	4 ·75	—30	1	Wed. 27	5 ·51	11 ·22	3
6	Wed. 28	3 ·16	1 ·27	2	3	Fri. 27	3 ·84	5 ·68	1	2	Thur. 28	6 ·52	12 ·26	4
					4	Sat. 28	4 ·75	6 ·63	2	3	Fri. 29	7 ·56	13 ·22	5
					5	Sun. 29	5 ·68	7 ·59	3	4	Sat. 30	8 ·62	14 ·40	6
					6	Mon. 30	6 ·82	8 ·56	4					

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1229. **Kollam 405,** { **N. Malabar—Aug.** **Hijra 627.** **Vikrama 1286.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 20.** **Bengal San. 635.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Virodhin. **Karkaṭaka—Ādi.**						*Virodhin.* **Kanyā—Puraṭṭāsi.**						*Virodhin.* **Vṛiśchika—Kārttigai.**					
5	Sun.	1	9 ·70	15 ·50	7	5	Sat.	1	11 ·12	22 ·73	10	5	Thur.	1	13 ·11	1 ·33	12
6	Mon.	2	10 ·78	16 ·61	8	6	Sun.	2	12 ·13	23 ·76	11	6	Fri.	2	14 ·02		
7	Tues.	3	11 ·87	17 ·71	9	7	Mon.	3	13 ·13	24 ·78	12				P ·93	2 ·27	13
8	Wed.	4	12 ·95	18 ·82	10	8	Tues.	4	14 ·10	25 ·77	13	7	Sat.	3	1 ·84	3 ·20	14
9	Thur.	5	.. ...	19 ·91	11				P ·05			8	Sun.	4	2 ·74	4 ·13	15
10	Fri.	6	13 ·01	20 ·99	12	9	Wed.	5	1 ·99	26 ·74	14	9	Mon.	5	3 ·64	5 ·06	16
11	Sat.	7	14 ·06	... ...	13	10	Thur.	6	2 ·91	27 ·68	15					6 ·00	
12	Sun.	8	P ·09	21 ·05	14	11	Fri.	7	3 ·83	1 ·64	16	10	Tues.	6	4 ·55	7 ·94	17
13	Mon.	9	1 ·11	22 ·10	15	12	Sat.	8	4 ·74	2 ·59	17	11	Wed.	7	5 ·47	8 ·89	18
14	Tues.	10	2 ·10	23 ·12	16	13	Sun.	9	5 ·64	3 ·52	18	12	Thur.	8	6 ·40	9 ·85	19
15	Wed.	11	3 ·07	24 ·12	17	14	Mon.	10	6 ·54	4 ·45	19	13	Fri.	9	7 ·35	10 ·82	20
16	Thur.	12	4 ·02	25 ·10	18	15	Tues.	11	7 ·44	5 ·38	20	14	Sat.	10	8 ·31	11 ·83	21
			5 ·96			16	Wed.	12	8 ·34	6 ·31	21	15	Sun.	11	9 ·29	12 ·84	22
17	Fri.	13	6 ·88	26 ·08	19	17	Thur.	13	9 ·26	7 ·26	22	16	Mon.	12	10 ·29	13 ·88	23
18	Sat.	14	7 ·79	27 ·03	20	18	Fri.	14	10 ·19	8 ·22	23	17	Tues.	13	11 ·31	14 ·93	24
				1 ·97		19	Sat.	15	11 ·13	9 ·19	24	18	Wed.	14	12 ·36	... ..	25
19	Sun.	15	8 ·69	2 ·90	21	20	Sun.	16	12 ·09	10 ·17	25	19	Thur.	15	13 ·43	15 ·01	26
20	Mon.	16	9 ·59	3 ·83	22	21	Mon.	17	13 ·07	11 ·18	26	20	Fri.	16	14 ·51	16 ·11	27
21	Tues.	17	10 ·49	4 ·77	23	22	Tues.	18	14 ·07	12 ·20	27	21	Sat.	17	—A ·59	17 ·21	28
22	Wed.	18	11 ·39	5 ·70	24	23	Wed.	19	—A ·16	13 ·26	28	22	Sun.	18	1 ·68	18 ·32	29
23	Thur.	19	12 ·29	6 ·64	25	24	Thur.	20	1 ·14	14 ·32	—29	23	Mon.	19	2 ·76	19 ·42	—30
24	Fri.	20	13 ·21	7 ·59	26	25	Fri.	21	2 ·21	15 ·40	1	24	Tues.	20	3 ·83	20 ·52	1
25	Sat.	21	14 ·13	8 ·55	27	26	Sat.	22	3 ·28	16 ·50	2	25	Wed.	21	4 ·89	21 ·61	2
26	Sun.	22	—A ·07	9 ·54	28	27	Sun.	23	4 ·37	17 ·61	3	26	Thur.	22	5 ·92	22 ·68	3
27	Mon.	23	1 ·03	10 ·53	—29	28	Mon.	24	5 ·46	18 ·72	4	27	Fri.	23	6 ·95	23 ·72	
28	Tues.	24	2 ·01	11 ·54	1	29	Tues.	25	6 ·54	19 ·82	5	28	Sat.	24	7 ·94	24 ·74	4
29	Wed.	25	3 ·00	12 ·57	2	30	Wed.	26	7 ·61	20 ·91	6	—29	Sun.	25	8 ·92	25 ·75	5
30	Thur.	26	4 ·02	13 ·63	3	—31	Thur.	27	8 ·66	21 ·99	7	1	Mon.	26	9 ·88	26 ·73	6
—31	Fri.	27	5 ·06	14 ·70	4	1	Fri.	28	9 ·69	.. ...	8	2	Tues.	27	10 ·81	27 ·71	7
1	Sat.	28	6 ·12	15 ·80	5	2	Sat.	29	10 ·70	22 ·04	9	3	Wed.	28	11 ·74	1 ·66	8
2	Sun.	29	7 ·19	16 ·90	6	3	Sun.	30	11 ·70	23 ·09	10	4	Thur.	29	12 ·66	2 ·60	9
3	Mon.	30	8 ·27	... ...	7							5	Fri.	30	13 ·57	3 ·54	10
4	Tues.	31	9 ·36	17 ·01	8												11
	Aug.						**Oct.**						**Dec.**				
Virodhin. **Simha—Āvaṇi.**						*Virodhin.* **Tulā—Aippasi.**						*Virodhin.* **Dhanus—Mārgali.**					
5	Wed.	1	10 ·44	18 ·12	9	4	Mon.	1	12 ·67	24 ·10	11	6	Sat.	1	14 ·48	4 ·47	12
6	Thur.	2	11 ·51	19 ·21	10	5	Tues.	2	13 ·63	25 ·10	12	7	Sun. ○	2	P ·38	5 ·41	13
7	Fri.	3	12 ·56	20 ·31	11	6	Wed.	3	14 ·57	26 ·07	13	8	Mon.	3	1 ·28	6 ·34	14
8	Sat.	4	13 ·60	21 ·37	12	7	Thur.	4	P ·50	27 ·03	14	9	Tues.	4	2 ·19	7 ·27	15
9	Sun.	5	14 ·60	22 ·42	13					1 ·99		10	Wed.	5	3 ·11	8 ·22	16
10	Mon.	6	P ·59	23 ·44	14	8	Fri.	5	1 ·41	2 ·93	15	11	Thur.	6	4 ·04	9 ·18	17
11	Tues.	7	1 ·57	24 ·45	15	9	Sat.	6	2 ·31	3 ·86	16				5 ·01		
12	Wed.	8	2 ·52	25 ·44	16	10	Sun.	7	3 ·21	4 ·79	17	12	Fri.	7	6 ·95	10 ·16	18
13	Thur.	9	3 ·46	26 ·41	17	11	Mon.	8	4 ·11	5 ·72	18	13	Sat.	8	7 ·94	11 ·15	19
14	Fri.	10	4 ·38	27 ·37	18	12	Tues.	9	5 ·02	6 ·65	19	14	Sun.	9	8 ·93	12 ·16	20
15	Sat.	11	5 ·29	1 ·31	19				6 ·93			15	Mon.	10	9 ·96	13 ·19	21
16	Sun.	12	6 ·19	2 ·24	20	13	Wed.	10	7 ·85	7 ·60	20	16	Tues.	11	... ...	14 ·24	22
			7 ·09			14	Thur.	11	8 ·78	8 ·55	21	17	Wed.	12	10 ·01	15 ·32	23
17	Mon.	13	8 ·99	3 ·18	21	15	Fri.	12	9 ·72	9 ·52	22	18	Thur.	13	11 ·07	16 ·41	24
18	Tues.	14	9 ·90	4 ·11	22	16	Sat.	13	10 ·88	10 ·50	23	19	Fri.	14	12 ·15	17 ·51	25
				5 ·04		17	Sun.	14	11 ·66	11 ·50	24	20	Sat.	15	13 ·23	18 ·62	26
19	Wed.	15	10 ·80	6 ·98	23	18	Mon.	15	12 ·67	12 ·53	25	21	Sun.	16	14 ·33	19 ·72	27
20	Thur.	16	11 ·72	7 ·92	24	19	Tues.	16	13 ·69	13 ·57	26	22	Mon.	17	—A ·41	20 ·82	28
21	Fri.	17	12 ·65	8 ·89	25	20	Wed.	17	14 ·74	14 ·63	27	23	Tues.	18	1 ·48	21 ·90	29
22	Sat.	18	13 ·58	9 ·86	26	21	Thur.	18	—A ·80	15 ·71	28	24	Wed.	19	2 ·54	22 ·98	30
23	Sun.	19	14 ·54	10 ·84	27	22	Fri.	19	1 ·88	16 ·80	29	25	Thur.	20	3 ·58	... ...	1
24	Mon.	20	—A ·52	11 ·86	28	23	Sat.	20	2 ·96	17 ·91	—30	26	Fri.	21	4 ·59	23 ·03	2
25	Tues.	21	1 ·51	12 ·89	29	24	Sun.	21	... ...	... ...	1	27	Sat.	22	5 ·59	24 ·06	3
26	Wed.	22	2 ·54	13 ·94	—30	25	Mon.	22	3 ·05	18 ·02	2	28	Sun.	23	6 ·57	25 ·07	4
27	Thur.	23	3 ·58	... ...	1	26	Tues.	23	4 ·13	19 ·12	3	29	Mon.	24	7 ·52	26 ·07	5
28	Fri.	24	4 ·65	14 ·02	2	27	Wed.	24	5 ·20	20 ·22	4					27 ·04	
29	Sat.	25	5 ·72	15 ·10	3	28	Thur.	25	6 ·26	21 ·30	5	—30	Tues.	25	8 ·46	1 ·99	6
30	Sun.	26	6 ·81	16 ·20	4	29	Fri.	26	7 ·29	22 ·36	6	1	Wed.	26	9 ·39	2 ·94	7
—31	Mon.	27	7 ·89	17 ·30	5	—30	Sat.	27	8 ·32	23 ·40	7	2	Thur.	27	10 ·31	3 ·87	8
1	Tues.	28	8 ·97	18 ·41	6	1	Sun.	28	9 ·31	24 ·42	8	3	Fri.	28	11 ·22	4 ·82	9
2	Wed.	29	... ...	19 ·52	7	2	Mon.	29	10 ·28	25 ·42	9	4	Sat.	29	12 ·12	5 ·74	
3	Thur.	30	9 ·04	20 ·61	8	3	Tues.	30	11 ·24	26 ·40	10				13 ·02		10
4	Fri.	31	10 ·08	21 ·68	9	4	Wed.	31	12 ·18	27 ·36	11	5	Sun.	30	14 ·92	6 ·67	11
												6	Mon.	31	P ·83	7 ·61	12

Bhād. — *Śrāvaṇa.* — *Bhādra.* — *Āśvina.* — *Kārttika.* — *Mārgaśīrsha.* — *Pausha.*
Sukla. — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.* — *Bahula.* — *Sukla.*

H. 626 Shaw̄āl. — *H. 626 Zī-l-ka'da.* — *H. 626 Zī-l-hijja.* — *H. 627 Muharram.* — *H. 627 Safar.*

H. 626 Sha'bān. — *H. 626 Ramazān.*

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1230. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·25.** **Śaka 1152.** **Kaliyuga 4331.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·19.** **(S. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Virodhin.			*Bahula.*			*H.* 627 *Śafar.*	*Virodhin.*			*Bahula.*			*H.* 627 *Rabi-ul ākhir.*	*Vikrita.*			*Śukla.*			*H.* 627 *Jamāda'l awwal.*
Makara—Tai.			**Pausha.**				**Mīna—Pāṅguni.**			**Phālguna.**				**Vṛishabha—Vaigāśi.**			**Vaiśāk.**			
7	Tues.	1	1 ·75	8 ·55	13		7	Fri.	1	1 ·80	12 ·12	13		7	Wed.	1	2 ·06	18 ·12	15	
8	Wed.	2	2 ·68	9 ·52	14		8	Sat.	2	2 ·81	13 ·14	14		8	Thur.	2	3 ·14	19 ·22	16	
9	Thur.	3	3 ·62	10 ·49	15		9	Sun.	3	3 ·83	14 ·18	15		9	Fri.	3	4 ·23	20 ·33	17	
10	Fri	4	4 ·59	11 ·47	16		10	Mon.	4	4 ·87	15 ·24	16		10	Sat.	4	5 ·31	21 ·44	18	
11	Sat.	5	5 ·58	12 ·48	17		11	Tues.	5	5 ·93	16 ·31	17		11	Sun.	5	6 ·38	22 ·53	19	
12	Sun.	6	6 ·58	13 ·50	18		12	Wed.	6	... ...	17 ·41	18		12	Mon.	6	7 ·43	23 ·59	20	
13	Mon.	7	7 ·61	14 ·55	19		13	Thur.	7	6 ·00	18 ·52	19		13	Tues.	7	8 ·46	24 ·65	21	
14	Tues.	8	8 ·65	15 ·63	20		14	Fri.	8	7 ·08	19 ·63	20		14	Wed.	8	9 ·48	25 ·68	22	
15	Wed.	9	9 ·72	16 ·71	21		15	Sat.	9	8 ·17	20 ·73	21		15	Thur.	9	10 ·46	26 ·69	23	
16	Thur.	10	10 ·80	17 ·81	22		16	Sun.	10	9 ·26	21 ·83	22		16	Fri.	10	11 ·43	27 ·69	24	
17	Fri.	11	11 ·88	18 ·91	23		17	Mon.	11	10 ·33	22 ·91	23		17	Sat.	11	12 ·38	1 ·66	25	
18	Sat.	12	12 ·97	... ...	24		18	Tues.	12	11 ·38	23 ·98	24		18	Sun.	12	13 ·32	2 ·62	26	
19	Sun.	13	... ...	19 ·02	25		19	Wed.	13	12 ·42	... ...	25		19	Mon.	13	14 ·23	3 ·57	27	
20	Mon.	14	13 ·05	20 ·13	26		20	Thur.	14	13 ·43	24 ·02	26		20	Tues. ●	14	—**A** ·14	4 ·51	28	
21	Tues.	15	14 ·12	21 ·22	27		21	Fri.	15	14 ·42	25 ·04	27		21	Wed.	15	1 ·04	5 ·45	—29	
22	Wed.	16	—**A** ·18	22 ·29	28		22	Sat.	16	—**A** ·39	26 ·04	28		22	Thur.	16	2 ·94	6 ·38	1	
23	Thur.	17	1 ·22	23 ·35	—29					1 ·35	27 ·03	—29		23	Fri.	17	3 ·83	7 ·31	2	
24	Fri.	18	2 ·23	24 ·38	1		23	Sun.	17		1 ·99			24	Sat.	18	4 ·74	8 ·24	3	
25	Sat.	19	3 ·23	25 ·40	2		24	Mon.	18	*Śukla.* 2 ·29	2 ·96	1		25	Sun.	19	5 ·65	9 ·18	4	
26	Sun.	20	4 ·20	26 ·39	3		25	Tues.	19	3 ·21	3 ·90	2		26	Mon.	20	*Śukla.* 6 ·56	10 ·15	5	
27	Mon.	21	5 ·16	27 ·37	4		26	Wed.	20	4 ·12	4 ·83	3		27	Tues.	21	7 ·48	11 ·11	6	
28	Tues.	22	6 ·10	1 ·33	5		27	Thur.	21	5 ·02	5 ·76	4		28	Wed.	22	8 ·42	12 ·10	7	
—29	Wed.	23	7 ·02	2 ·28	6					6 ·92				29	Thur.	23	9 ·38	13 ·10	8	
			8 ·94				28	Fri.	22	7 ·82	6 ·69	5		30	Fri.	24	10 ·37	14 ·12	9	
1	Thur.	24	9 ·85	3 ·22	7		29	Sat.	23	8 ·72	7 ·63	6		31	Sat.	25	11 ·36	15 ·17	10	
2	Fri.	25	10 ·75	4 ·15	8		—30	Sun.	24	9 ·62	8 ·57	7		—32	Sun.	26	12 ·38	16 ·24	11	
3	Sat.	26	11 ·65	5 ·08	9		1	Mon.	25	10 ·54	9 ·51	8		1	Mon.	27	13 ·42	17 ·32	12	
4	Sun.	27	12 ·55	6 ·01	10		2	Tues.	26	11 ·47	10 ·47	9		2	Tues. ○	28	14 ·48	18 ·41	13	
				7 ·95			3	Wed.	27	12 ·41	11 ·45	10		3	Wed.	29	*Jyeshtha.* ℙ ·55	19 ·52	14	
5	Mon.	28	*Māgha.* 13 ·46	8 ·90	11		4	Thur.	28	13 ·37	12 ·45	11		4	Thur.	30	1 ·63	20 ·63	15	
6	Tues.	29	14 ·38	9 ·85	12		5	Fri.	29	14 ·35	13 ·46	12		5	Fri.	31	2 ·72	21 ·74	16	
7	Wed.	30	ℙ ·31	10 ·81	13		6	Sat.	30	ℙ ·36	14 ·49	13					3 ·80			
8	Thur.	31	1 ·25	11 ·80	14		7	Sun.	31	1 ·38	15 ·55	14								
	Feb.							**April.**							**June.**					
Virodhin.			*Bahula.*			*H.* 627 *Rabi-ul ākhir.*	*Vikrita.*			*Bahula.*			*H.* 627 *Jamāda'l ākhir.*	*Vikrita.*			*Bahula.*			*H.* 627 *Rajab.*
Kumbha—Māśi.							**Mēsha—Chittirai.**			**Chaitra.**				**Mithuna—Āni.**						
9	Fri.	1	2 ·22	12 ·80	15		8	Mon.	1	2 ·42	16 ·62	15		6	Sat.	1	4 ·87	22 ·83	17	
10	Sat.	2	3 ·20	13 ·82	16		9	Tues.	2	3 ·48	17 ·72	16		7	Sun.	2	5 ·92	23 ·90	18	
11	Sun.	3	4 ·20	14 ·87	17		10	Wed.	3	4 ·55	18 ·82	17		8	Mon.	3	6 ·95	24 ·96	19	
12	Mon.	4	5 ·23	15 ·93	18		11	Thur.	4	5 ·63	19 ·92	18		9	Tues.	4	7 ·96	... ...	20	
13	Tues.	5	6 ·27	... ...	19		12	Fri.	5	6 ·72	... ...	19		10	Wed.	5	8 ·95	25 ·00	21	
14	Wed.	6	7 ·33	16 ·01	20		13	Sat.	6	7 ·80	20 ·03	20		11	Thur.	6	9 ·91	26 ·02	22	
15	Thur.	7	8 ·41	17 ·11	21		14	Sun.	7	8 ·87	21 ·13	21						27 ·02		
16	Fri.	8	9 ·50	18 ·21	22		15	Mon.	8	9 ·93	22 ·22	22		12	Fri.	7	10 ·87	1 ·99	23	
17	Sat.	9	10 ·58	19 ·33	23		16	Tues.	9	10 ·96	23 ·29	23		13	Sat.	8	11 ·80	2 ·96	24	
18	Sun.	10	11 ·67	20 ·43	24		17	Wed.	10	11 ·98	24 ·34	24		14	Sun.	9	12 ·71	3 ·90	25	
19	Mon.	11	12 ·74	21 ·52	25		18	Thur.	11	12 ·96	25 ·36	25		15	Mon.	10	13 ·62	4 ·85	26	
20	Tues.	12	13 ·79	22 ·60	26		19	Fri.	12	13 ·93	26 ·37	26		16	Tues.	11	14 ·53	5 ·79	27	
21	Wed.	13	14 ·83	23 ·66	27		20	Sat.	13	14 ·88	27 ·35	27		17	Wed.	12	—**A** ·43	6 ·72	28	
22	Thur.	14	—**A** ·84	24 ·71	28		21	Sun.	14	—**A** ·81	1 ·33	28		18	Thur.	13	1 ·32	7 ·64	29	
23	Fri.	15	1 ·84	25 ·72	29		22	Mon.	15	1 ·74	2 ·28	29		19	Fri.	14	2 ·22	8 ·58	—30	
24	Sat.	16	2 ·81	26 ·72	—30		23	Tues.	16	2 ·65	3 ·23	—30		20	Sat.	15	3 ·13	9 ·53	1	
25	Sun.	17	3 ·77	27 ·70	1		24	Wed.	17	3 ·55	4 ·17	1					4 ·04			
26	Mon.	18	4 ·71	1 ·66	2		25	Thur.	18	4 ·45	5 ·10	2		21	Sun.	16	5 ·96	10 ·48	2	
27	Tues.	19	5 ·63	2 ·62	3						6 ·04			22	Mon.	17	6 ·90	11 ·44	3	
28	Wed.	20	6 ·55	3 ·56	4		26	Fri.	19	5 ·35	7 ·97	3		23	Tues.	18	7 ·86	12 ·42	4	
29	Thur.	21	7 ·45	4 ·49	5		27	Sat.	20	6 ·25	8 ·90	4		24	Wed.	19	8 ·84	13 ·42	5	
—30	Fri.	22	8 ·35	5 ·42	6		28	Sun.	21	7 ·15	9 ·85	5		25	Thur.	20	9 ·84	14 ·45	6	
1	Sat.	23	9 ·25	6 ·35	7					8 ·06				26	Fri.	21	10 ·86	15 ·48	7	
2	Sun.	24	10 ·15	7 ·28	8		29	Mon.	22	9 ·98	10 ·80	6		27	Sat.	22	11 ·90	16 ·54	8	
3	Mon.	25	11 ·06	8 ·23	9		30	Tues.	23	10 ·93	11 ·78	7		28	Sun.	23	12 ·96	17 ·62	9	
			12 ·98				—31	Wed.	24	11 ·89	12 ·77	8		29	Mon.	24	... ...	18 ·71	10	
4	Tues.	26	13 ·91	9 ·18	10		1	Thur.	25	12 ·88	13 ·78	9		30	Tues.	25	13 ·03	19 ·82	11	
5	Wed.	27	14 ·85	10 ·14	11		2	Fri.	26	13 ·87	14 ·81	10		—31	Wed.	26	14 ·11	20 ·93	12	
6	Thur.	28	*Phāl.* ℙ ·81	11 ·12	12		3	Sat.	27	14 ·89	15 ·85	11		1	Thur.	27	ℙ ·20	... ..	13	
							4	Sun.	28	ℙ ·93	16 ·93	12		2	Fri.	28	1 ·28	21 ·04	14	
							5	Mon.	29	1 ·99	... ...	13		3	Sat.	29	2 ·34	22 ·13	15	
							6	Tues.	30	*Vaiśākha.*	17 ·02	14		4	Sun.	30	3 ·39	23 ·21	16	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1230. **Kollam 406,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 628.** **Vikrama 1287.**
A—Amāvāsyā. Commences Commences **Nov. 9.** **Bengal San. 636.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Vikṛita.						*Vikṛita.*						*Vikṛita.*		
			Karkataka—Ādi.						**Kanyā—Puraṭṭāśi.**						**Vṛiśchika—Kārttigai.**		
5	Mon.	1		24 ·27	17	4	Sun.	1	7 ·13	5 ·80	20	5	Fri.	1	10 ·68	11 .11	22
6	Tues.	2	*Āsh.* 4 ·48	25 ·30	18	5	Mon.	2	8 ·04	6 ·73	21	6	Sat.	2	11 ·62	12 ·07	23
7	Wed.	3	6 ·45	26 ·32	19				9 ·94			7	Sun.	3	12 ·60	13 ·04	24
8	Thur.	4	7 ·39	27 ·34	20	6	Tues.	3	*Bahula.* 10 ·84	7 ·67	22	8	Mon.	4	13 ·58	14 ·04	25
9	Fri.	5	8 ·34	1 ·32	21	7	Wed.	4	11 ·73	8 ·60	23	9	Tues.	5	14 ·58	15 ·06	26
10	Sat.	6	*Bahula.* 9 ·27	2 ·29	22	8	Thur.	5	12 ·64	9 ·53	24	10	Wed.	6	—**A** ·61	16 10	27
11	Sun.	7	10 ·19	3 ·24	23	9	Fri.	6	13 ·56	10 ·48	25	11	Thur.	7	1 ·66	17 ·15	28
12	Mon.	8	11 ·11	4 ·18	24	10	Sat.	7	14 ·48	11 ·43	26	12	Fri.	8	2 ·73	18 ·23	—29
13	Tues.	9	12 ·01	5 ·12	25	11	Sun.	8	—**A** ·43	12 ·41	27	13	Sat.	9	3 ·80	19 ·32	1
			13 ·90			12	Mon.	9	1 ·39	13 ·39	28	14	Sun.	10	4 ·89	20 ·42	2
14	Wed.	10	14 ·80	6 ·05	26	13	Tues.	10	2 ·38	14 ·40	—29	15	Mon.	11	5 ·98	21 ·54	3
				7 ·98		14	Wed.	11	3 ·33	15 ·42	1	16	Tues.	12	... ...	22 ·64	4
15	Thur.	11	—**A** ·70	8 ·92	27	15	Thur.	12	4 ·40	16 ·47	2	17	Wed.	13	6 ·06	23 ·74	5
16	Fri.	12	1 ·60	9 ·86	28	16	Fri.	13	*Sukla.* 5 ·45	17 ·54	3	18	Thur.	14	*Sukla.* 7 ·13	24 ·82	6
17	Sat.	13	2 ·51	10 ·81	—29	17	Sat.	14	6 ·50	18 ·62	4	19	Fri.	15	8 ·18	25 ·89	7
18	Sun.	14	*Sukla.* 3 ·44	11 ·77	1	18	Sun.	15	7 ·59	19 ·72	5	20	Sat.	16	9 ·22	26 ·94	8
19	Mon.	15	4 ·38	12 ·75	2	19	Mon.	16	8 ·67	20 ·83	6	21	Sun.	17	10 ·24	27 ·96	9
20	Tues.	16	5 ·34	13 ·74	3	20	Tues.	17	9 ·76	21 ·93	7	22	Mon.	18	11 ·23	1 ·97	10
21	Wed.	17	6 ·32	14 ·76	4	21	Wed.	18	10 ·84	... ...	8	23	Tues.	19	12 ·21	2 ·95	11
22	Thur.	18	7 ·33	15 ·79	5	22	Thur.	19	11 ·92	22 ·04	9	24	Wed.	20	13 ·17	3 ·92	12
23	Fri.	19	8 ·35	16 ·85	6	23	Fri.	20	12 ·97	23 ·13	10	25	Thur. ○	21	14 ·10	4 ·88	13
24	Sat.	20	9 ·40	17 ·92	7	24	Sat.	21	... ...	24 ·21	11	26	Fri.	22	**P** ·09	5 ·82	14
25	Sun.	21	10 ·45	... ...	8	25	Sun.	22	*Āśvina.* 13 ·00	25 ·26	12				1 ·93		
26	Mon.	22	11 ·52	18 ·01	9	26	Mon.	23	14 ·02	26 ·30	13	27	Sat.	23	2 ·84	6 ·76	15
27	Tues.	23	12 ·61	19 ·12	10	27	Tues.	24	**P** ·00	27 ·31	14	28	Sun.	24	3 ·75	7 ·69	16
28	Wed.	24	13 ·69	20 ·23	11				1 ·98			29	Mon.	25	4 ·65	8 ·61	17
29	Thur.	25	14 ·77	21 ·34	12	28	Wed.	25	2 ·93	1 ·32	15	1	Tues.	26	5 ·55	9 ·54	18
30	Fri.	26	*Śrāvana.* **P** ·84	22 ·43	13	29	Thur.	26	3 ·87	2 ·31	16	2	Wed.	27	*Bahula.* 6 ·46	10 ·49	19
31	Sat.	27	1 ·89	23 ·52	14	—30	Fri.	27	4 ·79	3 ·25	17	3	Thur.	28	7 ·38	11 ·44	20
—32	Sun.	28	2 ·92	24 ·60	15	1	Sat.	28	5 ·70	4 ·20	18	4	Fri.	29	8 ·32	12 ·40	21
1	Mon.	29	3 ·93	25 ·64	16	2	Sun	29	6 ·60	5 ·14	19	5	Sat.	30	9 ·26	13 ·37	22
2	Tues.	30	4 ·92	26 ·66	17	3	Mon.	30	7 ·50	6 ·08	20						
3	Wed.	31	5 ·88	27 ·67	18												
	Aug.						**Oct.**						**Dec.**				
			Vikṛita.						*Vikṛita.*						*Vikṛita.*		
			Simha—Āvani.						**Tulā—Aippaśi.**						**Dhanus—Mārgali.**		
4	Thur.	1	*Bahula.* 6 ·83	1 ·65	19	4	Tues.	1	8 ·40	7 ·01	21	6	Sun.	1	10 ·23	14 ·37	23
5	Fri.	2	7 ·77	2 ·63	20					8 ·94		7	Mon.	2	11 ·22	15 ·38	24
6	Sat.	3	8 ·70	3 ·58	21	5	Wed.	2	9 ·30	9 ·87	22	8	Tues.	3	12 ·23	16 ·41	25
7	Sun.	4	9 ·60	4 ·53	22	6	Thur.	3	10 ·22	10 ·81	23	9	Wed.	4	13 ·25	17 ·46	26
8	Mon.	5	10 ·50	5 ·46	23	7	Fri.	4	11 ·14	11 ·77	24	10	Thur.	5	14 ·29	18 ·53	27
9	Tues.	6	11 ·40	6 ·39	24	8	Sat.	5	12 ·07	12 ·74	25	11	Fri.	6	—**A** ·36	19 ·62	28
10	Wed.	7	12 ·30	7 ·32	25	9	Sun.	6	13 ·01	13 ·72	26	12	Sat.	7	1 ·44	20 ·73	29
11	Thur.	8	13 ·20	8 ·26	26				14 ·97			13	Sun.	8	2 ·53	21 ·84	—30
12	Fri.	9	14 ·11	9 ·20	27	10	Mon.	7	—**A** ·96	14 ·72	27	14	Mon.	9	3 ·72	22 ·94	1
13	Sat.	10	**A** ·03	10 ·14	28	11	Tues.	8	1 ·96	15 ·74	28	15	Tues.	10	4 ·71	... ...	2
			1 ·95			12	Wed.	9	2 ·99	16 ·79	29	16	Wed.	11	5 ·78	23 ·04	3
14	Sun.	11	2 ·89	11 ·10	—29	13	Thur.	10	... ...	17 ·85	—30	17	Thur.	12	6 ·84	24 ·13	4
15	Mon.	12	3 ·85	12 ·07	1	14	Fri.	11	3 ·04	18 ·93	1	18	Fri.	13	7 ·87	25 ·21	5
16	Tues.	13	4 ·83	13 ·07	2	15	Sat.	12	*Sukla.* 4 ·10	... ...	2	19	Sat.	14	*Sukla.* 8 ·90	26 ·25	6
17	Wed.	14	5 ·84	14 ·08	3	16	Sun.	13	5 ·18	19 ·02	3	20	Sun.	15	9 ·87	27 ·28	7
18	Thur.	15	6 ·86	15 ·11	4	17	Mon.	14	6 ·26	20 ·12	4	21	Mon.	16	10 ·85	1 ·29	8
19	Fri.	16	7 ·91	16 ·16	5	18	Tues.	15	7 ·35	21 ·24	5	22	Tues.	17	11 ·81	2 ·28	9
20	Sat.	17	8 ·97	17 ·23	6	19	Wed.	16	8 ·44	22 ·34	6	23	Wed.	18	12 ·75	3 ·26	10
21	Sun.	18	... ...	18 ·32	7	20	Thur.	17	9 ·51	23 ·44	7	24	Thur.	19	13 ·68	4 ·21	11
22	Mon.	19	9 ·04	19 ·42	8	21	Fri.	18	*Kārttika.* 10 ·56	24 ·52	8	25	Fri.	20	14 ·58	5 ·16	12
23	Tues.	20	10 ·12	20 ·53		22	Sat.	19	11 ·60	25 ·58	9	26	Sat.	21	**P** ·48	6 ·09	13
24	Wed.	21	11 ·20	21 ·64	9	23	Sun.	20	12 ·61	26 ·61	10				1 ·39	7 ·02	
25	Thur.	22	12 ·28	22 ·73	10	24	Mon.	21	13 ·59	27 ·64	11	27	Sun.	22		8 ·95	14
26	Fri.	23	13 ·35	23 ·82	11	25	Tues.	22	14 ·57	1 ·64	12				2 ·29	9 ·89	
27	Sat.	24	14 ·41	24 ·90	12	26	Wed.	23	**P** ·53	2 ·62	13	28	Mon.	23	3 ·20	10 ·83	15
28	Sun.	25	**P** ·44	25 ·95	13	27	Thur.	24	*Tithi.* 1 ·47	3 ·58	14	29	Tues.	24	4 ·11	11 ·77	16
29	Mon.	26	1 ·46	26 ·98	14	28	Fri.	25	2 ·39	4 ·54	15	30	Wed.	25	5 ·03	12 ·73	17
30	Tues.	27	2 ·44	27 ·99	15	29	Sat	26	3 ·30	5 ·49	16				6 ·96		
—31	Wed.	28	3 ·42	1 ·99	16	—30	Sun.	27	4 ·21	6 ·42	17	1	Thur.	26	7 ·91	13 ·79	18
1	Thur.	29	4 ·37	2 ·96	17	1	Mon.	28	5 ·11	7 ·35	18	2	Fri.	27	8 ·88	14 ·69	19
2	Fri.	30	5 ·30	3 ·92	18	2	Tues.	29	6 ·01	8 ·28	19	3	Sat.	28	*Bahula.* 9 ·85	15 ·70	20
3	Sat.	31	6 ·22	4 ·86	19				7 ·91			4	Sun.	29	10 ·87	16 ·72	21
						3	Wed.	30	8 ·83	9 ·21	20	5	Mon.	30	11 ·90	17 ·77	22
						4	Thur.	31	9 ·75	10 ·16	21	6	Tues.	31			23
															Vikṛita.		
															Makara—Tai.		

H. 627 Ramazān. — *H. 627 Shawwāl.* — *H. 627 Zi-l-ka'da.* — *H. 627 Zi-l-hijja.* — *H. 628 Muharram.* — *H. 628 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satth.

A.D. 1231. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·51.** **Śaka 1153.** **Kaliyuga 4332.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·45.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
7	Wed.	1	12 ·95	18 ·84	24	7	Sat.	1	11 ·39	22 ·85	24	7	Thur.	1	13 ·80	1 ·90	26
8	Thur.	2	... ...	19 ·98	25	8	Sun.	2	12 ·49	23 ·95	25	8	Fri.	2	14 ·79	2 ·91	27
9	Fri.	3	13 ·01	... ...	26	9	Mon.	3	13 ·57	... ...	26	9	Sat.	3	—A ·75	3 ·90	28
10	Sat.	4	14 ·09	20 ·03	27	10	Tues.	4	14 ·64	24 ·05	27	10	Sun.	4	1 ·70	4 ·88	—29
11	Sun.	5	—A ·18	21 ·13	28	11	Wed.	5	—A ·69	25 ·13	28	11	Mon.	5	2 ·64	5 ·84	1
12	Mon.	6	1 ·26	22 ·24	—29	12	Thur.	6	1 ·73	26 ·19	—29	12	Tues.	6	3 ·56	6 ·79	2
13	Tues.	7	2 ·34	23 ·34	1	13	Fri.	7	2 ·74	27 ·23	1	13	Wed.	7	4 ·46	7 ·73	3
14	Wed.	8	3 ·41	24 ·44	2	14	Sat.	8	3 ·72	1 ·26	2	14	Thur.	8	5 ·36	8 ·66	4
15	Thur.	9	4 ·47	25 ·51	3	15	Sun.	9	4 ·70	2 ·26	3	15	Fri.	9	6 ·26	9 ·60	5
16	Fri.	10	5 ·51	26 ·56	4	16	Mon.	10	5 ·65	3 ·25	4	16	Sat.	10	7 ·16	10 ·53	6
17	Sat.	11	6 ·53	27 ·60	5	17	Tues.	11	6 ·58	4 ·21	5				8 ·06		
18	Sun.	12	7 ·52	1 ·61	6	18	Wed.	12	7 ·50	5 ·16	6	17	Sun.	11	9 ·96	11 ·46	7
19	Mon.	13	8 ·49	2 ·61	7	19	Thur.	13	8 ·42	6 ·12	7	18	Mon.	12	10 ·88	12 ·40	8
20	Tues.	14	9 ·45	3 ·59	8	20	Fri.	14	9 ·32	7 ·05 / 8 ·98	8	19	Tues.	13	11 ·80	13 ·35	9
21	Wed.	15	10 ·39	4 ·55	9	21	Sat.	15	10 ·22	9 ·91	9	20	Wed.	14	12 ·74	14 ·32	10
22	Thur.	16	11 ·32	5 ·49	10	22	Sun.	16	11 ·12	10 ·84	10	21	Thur.	15	13 ·71	15 ·32	11
23	Fri.	17	12 23	6 ·43	11							22	Fri.	16	14 ·69	16 ·32	12
24	Sat.	18	13 ·13	7 ·36	12	23	Mon.	17	12 ·02 / 13 ·93	11 ·79	11	23	Sat.	17	☽ ·69	17 ·34	13
25	Sun.	19	14 ·03 / ☽ ·93	8 ·30	13	24	Tues.	18	14 ·85	12 ·72	12	24	Sun.	18	1 ·71	18 ·38	14
26	Mon.	20	1 ·83	9 ·23	14	25	Wed.	19	☽ ·78	13 ·69	13	25	Mon.	19	2 ·76	19 ·45	15
27	Tues.	21	2 ·74	10 ·17	15	26	Thur.	20	1 ·72	14 ·67	14	26	Tues.	20	3 ·82	20 ·54	16
28	Wed.	22	3 ·67	11 ·11	16	27	Fri.	21	2 ·68	15 ·66	15	27	Wed.	21	4 ·89	21 ·63	17
—29	Thur.	23	4 ·60	12 ·06	17	28	Sat.	22	3 ·66	16 ·68	16	28	Thur.	22	5 ·97	22 ·73	18
1	Fri.	24	5 ·55	13 ·03	18	29	Sun.	23	4 ·66	17 ·71	17	29	Fri.	23	... ...	23 ·84	19
2	Sat.	25	6 ·51	14 ·02	19	—30	Mon.	24	5 ·69	18 ·77	18	30	Sat.	24	6 ·05	24 ·95	20
3	Sun.	26	7 ·50	15 ·02	20	1	Tues.	25	6 ·73	19 ·84	19	31	Sun.	25	7 ·13	... ...	21
4	Mon.	27	8 ·50	16 ·04	21	2	Wed.	26	7 ·79	20 ·93	20	—32	Mon.	26	8 ·20	25 ·05	22
5	Tues.	28	9 ·53	17 ·08	22	3	Thur.	27	8 ·87	... ...	21	1	Tues.	27	9 ·25	26 ·13	23
6	Wed.	29	10 ·58	18 ·15	23	4	Fri.	28	9 ·96	21 ·03	22	2	Wed.	28	10 ·27	27 ·18	24
7	Thur.	30	11 ·64	19 ·23	24	5	Sat.	29	... ...	22 ·14	23	3	Thur.	29	11 ·29	1 ·22	25
8	Fri.	31	12 ·72	20 ·33	25	6	Sun.	30	10 ·04	23 ·25	24	4	Fri.	30	12 ·27	2 ·23	26
						7	Mon.	31	11 ·12	24 ·35	25	5	Sat.	31	13 ·24	3 ·24	27
		Feb.						**April.**						**June.**			
9	Sat.	1	13 ·80	21 ·43	26	8	Tues.	1	12 ·19	25 ·43	26	6	Sun.	1	14 ·19	4 ·21	28
10	Sun.	2	14 ·87	22 ·54	27	9	Wed.	2	13 ·24	26 ·50	27	7	Mon.	2	—A ·12	5 ·18	29
11	Mon.	3	—A ·97	23 ·65	28	10	Thur.	3	14 ·28	27 ·56	28	8	Tues.	3	1 ·04 / 2 ·95	6 ·12	—30
12	Tues.	4	... ...	24 ·74	29	11	Fri.	4	—A ·29	1 ·58	29	9	Wed.	4	3 ·85	7 ·06	1
13	Wed.	5	1 ·04	25 ·82	—30	12	Sat.	5	1 ·27	2 ·59	—30	10	Thur.	5	4 ·74	8 ·00 / 9 ·93	2
14	Thur.	6	2 ·10	26 ·88	1	13	Sun.	6	2 ·24	3 ·58	1	11	Fri.	6	5 ·64	10 ·87	3
15	Fri.	7	3 ·13	27 ·92	2	14	Mon	7	3 ·19	4 ·54	2	12	Sat.	7	6 ·54	11 ·80	4
16	Sat.	8	4 ·15	1 ·93	3	15	Tues.	8	4 ·13	5 ·51	3	13	Sun.	8	7 ·44	12 ·74	5
17	Sun.	9	5 ·13	2 ·94	4				5 ·05			14	Mon.	9	8 ·36	13 ·69	6
18	Mon.	10	6 ·11	3 ·92	5	16	Wed.	9	6 ·96	6 ·45	4	15	Tues.	10	9 ·28	14 ·66	7
19	Tues.	11	7 ·07	4 ·88	6	17	Thur.	10	7 ·86	7 ·39	5	16	Wed.	11	10 ·23	15 ·64	8
20	Wed.	12	8 ·01 / 9 ·93	5 ·83	7	18	Fri.	11	8 ·76	8 ·32	6	17	Thur.	12	11 19	16 ·64	9
21	Thur.	13	10 ·84	6 ·77	8	19	Sat.	12	9 ·65	9 ·25	7	18	Fri.	13	12 ·17	17 ·66	10
22	Fri.	14	11 ·74	7 ·71	9	20	Sun.	13	10 ·55	10 ·19	8	19	Sat.	14	13 ·18	18 ·69	11
23	Sat.	15	12 ·64	8 ·64	10	21	Mon.	14	11 ·46	11 ·12	9	20	Sun.	15	14 ·20	19 ·76	12
24	Sun.	16	13 ·54	9 ·57	11	22	Tues.	15	12 ·38	12 ·07	10	21	Mon.	16	☽ ·24	20 ·84	13
25	Mon.	17	14 ·44	10 ·50	12					13 ·02		22	Tues.	17	1 ·30	21 ·93	14
26	Tues.	18	☽ ·36	11 ·44	13	23	Wed.	16	13 ·31	14 ·99	11	23	Wed.	18	2 37	... ...	15
27	Wed.	19	1 ·28	12 ·40	14	24	Thur.	17	14 ·25	15 ·98	12	24	Thur.	19	3 ·45	22 ·04	16
28	Thur.	20	2 ·20	13 ·36	15	25	Fri.	18	☽ ·21	... ...	13	25	Fri.	20	4 ·54	23 ·14	17
29	Fri.	21	3 ·15	14 ·34	16	26	Sat.	19	1 ·19	16 ·00	14	26	Sat.	21	5 ·61	24 ·26	18
—30	Sat.	22	4 ·11	15 ·34	17	27	Sun.	20	2 ·20	17 ·03	15	27	Sun.	22	6 ·67	25 ·35	19
1	Sun.	23	5 ·10	16 ·35	18	28	Mon.	21	3 ·22	18 ·07	16	28	Mon.	23	7 ·72	26 ·43	20
2	Mon.	24	6 ·10	17 ·40	19	29	Tues.	22	4 ·26	19 ·14	17	29	Tues.	24	8 ·75	27 ·49	21
3	Tues.	25	7 ·13	18 ·46	20	30	Wed.	23	5 ·32	20 ·23	18	30	Wed.	25	9 ·77	1 ·53	22
4	Wed.	26	8 ·17	19 ·53	21	—31	Thur.	24	6 ·39	21 ·33	19	—31	Thur.	26	10 ·75	2 ·56	23
5	Thur.	27	9 ·23	20 ·63	22	1	Fri.	25	7 ·47	22 ·44	20	1	Fri.	27	11 ·72	3 ·56	24
6	Fri.	28	10 ·31	21 ·73	23	2	Sat.	26	8 ·56	23 ·55	21	2	Sat.	28	12 ·66	4 ·54	25
						3	Sun.	27	9 ·64	24 ·65	22	3	Sun.	29	13 ·59	5 ·51	26
						4	Mon.	28	10 ·70	25 ·74	23	4	Mon.	30	14 ·51	6 ·46	27
						5	Tues.	29	11 ·75	26 ·82	24						
						6	Wed.	30	12 ·79	27 ·87	25						

Vikṛita. Makara—Tai. | Bahula. Māgha. | H. 628 Rabi-ul awwal. | Śukla. Phālguna. | H. 628 Jamādal ākhir. | Vikṛita. Mīna—Pangguni. | Śukla. Chaitra. | Bahula. Vaiśākha. | H. 628 Rajab. | Khara. Mēsha—Chitthirai. | Śukla. Vaiśākha. | Bahula. Jyeshtha. | H. 628 Sha'bān. | Khara. Vṛishabha—Vaigāśi. | Śukla. Jyeshtha. | Bahula. Āshādha. | H. 628 Ramazān. | Khara. Mithuna—Āni. | Śukla. Āshādha. | Bahula. Śrāvana. | H. 628 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1231. **Kollam 407,** { **N. Malabar—Aug.** **Hijra 629.** **Vikrama 1288.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Oct. 29.** **Bengal San. 637.**
P—Paurnimá. **(N. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	—A ·42	7 ·40	28	4	Mon.	1	4 ·73	15 ·62	2	5	Sat.	1	... ...	21 ·45	4
6	Wed.	2	1 ·32	8 ·34	—29	5	Tues.	2	5 ·70	16 ·61	3	6	Sun.	2	6 ·08	22 ·54	5
7	Thur.	3	2 ·22	9 ·27	1	6	Wed.	3	6 ·68	17 ·62	4	7	Mon.	3	7 ·09	23 ·64	6
8	Fri.	4	3 ·12	10 ·20	2	7	Thur.	4	7 ·68	18 ·64	5	8	Tues.	4	8 ·18	24 ·75	7
9	Sat.	5	4 ·02 5 ·92	11 ·13	3	8	Fri.	5	8 ·71	19 ·69	6	9	Wed.	5	9 ·27	25 ·86	8
						9	Sat.	6	9 ·75	20 ·75	7	10	Thur.	6	10 ·35	26 ·96	9
10	Sun.	6	6 ·83	12 ·07	4	10	Sun.	7	10 ·82	21 ·83	8	11	Fri.	7	11 ·42	... ...	10
11	Mon.	7	7 ·76	13 ·03 14 ·99	5	11	Mon.	8	11 ·90	22 ·94	9	12	Sat.	8	12 ·47	27 ·04	11
12	Tues.	8	8 ·73	15 ·97	6	12	Tues.	9	12 ·99	... ...	10	13	Sun.	9	13 ·51	1 ·11	12
13	Wed.	9	9 ·67	16 ·96	7	13	Wed.	10	... ...	23 ·05	11	14	Mon.	10	14 ·53	2 ·15	13
14	Thur.	10	10 ·65	17 ·97	8	14	Thur.	11	13 ·07	24 ·15	12	15	Tues.	11	P ·51	3 ·18	14
15	Fri.	11	11 ·65	... ..	9	15	Fri.	12	14 ·15	25 ·26	13	16	Wed.	12	1 ·49	4 ·19	15
16	Sat.	12	12 ·68	18 ·02	10	16	Sat.	13	P ·22	26 ·35	14	17	Thur.	13	2 ·44	5 ·17	16
17	Sun.	13	13 ·71	19 ·07	11	17	Sun.	14	1 ·27	27 ·43	15	18	Fri.	14	3 ·37	6 ·14	17
18	Mon.	14	14 ·77	20 ·14	12	18	Mon.	15	2 ·30	1 ·48	16	19	Sat.	15	4 ·29	7 ·09	18
19	Tues.	15	P ·85	21 ·23	13	19	Tues.	16	3 ·31	2 ·52	17	20	Sun.	16	5 ·21	8 ·04 9 ·98	19
20	Wed.	16	1 ·93	22 ·33	14	20	Wed.	17	4 ·30	3 ·53	18						
21	Thur.	17	... ...	23 ·45	15	21	Thur.	18	5 ·27	4 ·53	19	21	Mon.	17	6 ·12	10 ·90	20
22	Fri.	18	2 ·02	24 ·56	16	22	Fri.	19	6 ·22	5 ·51	20	22	Tues.	18	7 ·03 8 ·93	11 ·83	21
23	Sat.	19	3 ·10	25 ·65	17	23	Sat.	20	7 ·15	6 ·47	21						
24	Sun.	20	4 ·17	26 ·74	18	24	Sun.	21	8 ·08	7 ·42	22	23	Wed.	19	9 ·83	12 ·77	22
25	Mon.	21	5 ·20	27 ·80	19	25	Mon.	22	9 ·00 10 ·90	8 ·36	23	24	Thur.	20	10 ·74	13 ·70	23
26	Tues.	22	6 ·23	1 ·86	20	26	Tues.	23	11 ·80	9 ·30	24	25	Fri.	21	11 ·66	14 ·66	24
27	Wed.	23	7 ·25	2 ·88	21	27	Wed.	24	12 ·70	10 ·23	25	26	Sat.	22	12 ·60	15 ·62	25
28	Thur.	24	8 ·23	3 ·89	22	28	Thur.	25	13 ·60	11 ·16	26	27	Sun.	23	13 ·55	16 ·59	26
29	Fri.	25	9 ·20	4 ·87	23	29	Fri.	26	14 ·51	12 ·09	27	28	Mon.	24	14 ·51	17 ·58	27
30	Sat.	26	10 ·15	5 ·84	24					13 ·03		29	Tues.	25	—A ·50	18 ·59	28
31	Sun.	27	11 ·08	6 ·79	25	—30	Sat.	27	—A ·43	14 ·98	28	—30	Wed.	26	1 ·51	19 ·63	29
—32	Mon.	28	12 ·00 13 ·91	7 ·75	26	1	Sun.	28	1 ·36	15 ·96	29	1	Thur.	27	2 ·53	20 ·68	—30
						2	Mon.	29	2 ·30	16 ·94	—30	2	Fri.	28	3 ·58	21 ·75	1
1	Tues.	29	14 ·81	8 ·68	27	3	Tues.	30	3 ·27	17 ·94	1	3	Sat.	29	4 ·65	22 ·84	2
2	Wed.	30	—A ·71	9 ·61	28							4	Sun.	30	5 ·73	23 ·94	3
3	Thur.	31	1 ·61	10 ·54	29												
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	2 ·51	11 ·47	—30	4	Wed.	1	4 ·25	18 ·96	2	5	Mon.	1	6 ·82	... ...	4
5	Sat.	2	3 ·42	12 ·42	1	5	Thur.	2	5 ·26	... ...	3	6	Tues.	2	7 ·91	24 ·06	5
6	Sun.	3	4 ·34	13 ·36	2	6	Fri.	3	6 ·28	19 ·00	4	7	Wed.	3	.. ...	25 ·16	6
7	Mon.	4	5 ·27	14 ·32	3	7	Sat.	4	7 ·33	20 ·06	5	8	Thur.	4	8 ·00	26 ·26	7
8	Tues.	5	6 ·21	15 ·29	4	8	Sun.	5	8 ·40	21 ·15	6	9	Fri.	5	9 ·07	27 ·35	8
9	Wed.	6	7 ·16	16 ·28	5	9	Mon.	6	9 ·48	22 ·24	7	10	Sat.	6	10 ·11	1 ·41	9
10	Thur.	7	8 ·15	17 ·30	6	10	Tues.	7	10 ·57	23 ·34	8	11	Sun.	7	11 ·14	2 ·47	10
11	Fri.	8	9 ·15	18 ·33	7	11	Wed.	8	11 ·65	24 ·45	9	12	Mon.	8	12 ·17	3 ·50	11
12	Sat.	9	10 ·18	19 ·38	8	12	Thur.	9	12 ·73	25 ·56	10	13	Tues.	9	13 ·15	4 ·51	12
13	Sun.	10	11 ·22	20 ·45	9	13	Fri.	10	13 ·80	26 ·66	11	14	Wed.	10	14 ·13	5 ·50	13
14	Mon.	11	12 ·28	21 ·53	10	14	Sat.	11	14 ·85	27 ·74	12	15	Thur.	11	P ·08	6 ·47	14
15	Tues.	12	13 ·35	22 ·64	11	15	Sun.	12	P ·89	1 ·80	13				1 ·02		15
16	Wed.	13	14 ·44	23 ·75	12	16	Mon.	13	1 ·90	2 ·83	14	16	Fri.	12	2 ·94	7 ·42	16
17	Thur.	14	P ·53	24 ·86	13	17	Tues.	14	2 ·89	3 ·85	15	17	Sat.	13	3 ·86	8 ·38	17
18	Fri.	15	1 ·61	25 ·95	14	18	Wed.	15	3 ·86	4 ·86	16	18	Sun.	14	4 ·76	9 ·31	18
19	Sat.	16	2 ·68	..	15	19	Thur.	16	4 ·81	5 ·84	17	19	Mon.	15	5 ·66	10 ·24	19
20	Sun.	17	3 ·73	26 ·04	16	20	Fri.	17	5 ·75	6 ·80	18	20	Tues.	16	6 ·56	11 ·17	20
21	Mon.	18	4 ·74	27 ·11	17	21	Sat.	18	6 ·68	7 ·75	19	21	Wed.	17	7 ·47	12 ·10	
22	Tues.	19	5 ·77	1 ·17	18	22	Sun.	19	7 ·59	8 ·69	20	22	Thur.	18	8 ·38	13 ·05 14 ·99	21 22
23	Wed.	20	6 ·75	2 ·20	19	23	Mon.	20	8 ·49	9 ·64	21						
24	Thur.	21	7 ·72	3 ·21	20	24	Tues.	21	9 ·39	10 ·57	22	23	Fri.	19	9 ·30	15 ·95	23
25	Fri.	22	8 ·66	4 ·20	21	25	Wed.	22	10 ·29	11 ·50	23	24	Sat.	20	10 ·24	16 ·92	24
26	Sat.	23	9 ·60	5 ·17	22	26	Thur.	23	11 ·20	12 ·48	24	25	Sun.	21	11 ·19	17 ·90	25
27	Sun.	24	10 ·52	6 ·14	23	27	Fri.	24	12 ·11	13 ·37	25	26	Mon.	22	12 ·16	18 ·92	
28	Mon.	25	11 ·44	7 ·08	24	28	Sat.	25	13 ·03 14 ·96	14 ·31	26	27	Tues.	23	13 ·15	19 ·94	26
29	Tues.	26	12 ·34	8 ·02 9 ·95	25							28	Wed.	24	14 ·15	20 ·99	27
30	Wed.	27	13 ·24	10 ·88	26	29	Sun.	26	—A ·91	15 ·29	27	—29	Thur.	25	—A ·18	... ...	28
—31	Thur.	28	14 ·14	11 ·82	27	—30	Mon.	27	1 ·88	16 ·26	28	1	Fri.	26	1 ·24	21 ·06	—29
						1	Tues.	28	2 ·86	17 ·26	—29	2	Sat.	27	2 ·31	22 ·14	1
						2	Wed.	29	3 ·87	18 ·27	1	3	Sun.	28	3 ·38	23 ·25	2
1	Fri.	29	A ·04 1 ·95	12 ·75	28	3	Thur.	30	4 ·89	19 ·31	2	4	Mon.	29	4 ·46	24 ·35	3
						4	Fri.	31	5 ·94	20 ·37	3	5	Tues	30	5 ·56	25 ·46	4
2	Sat.	30	2 ·86	13 ·70	—29							6	Wed.	31	6 ·64	26 ·56	5
3	Sun.	31	3 ·79	14 ·65	1												

Khara. **Karkataka—Ádi.** *Bahula.* **Śrávana.** *Sukla.* **Bhádrapada.** *Khara.* **Simha—Avaṇi.** *H. 628 Ramazán.* *H. 628 Shawwál.*

Khara. **Kanyá—Puraṭṭási.** *Bahula.* **Adhika Áśvina.** *Sukla.* **Nija Áśvina.** *H. 628 Zi-l-ka'da.*

Khara. **Tulá—Aippasi.** *Bahula.* **Kártika.** *Sukla.* **Márgaśirsha.** *H. 628 Zi-l-hijja.*

Khara. **Vṛiśchika—Kárttigai.** *Bahula.* **Márgaśirsha.** *Sukla.* **Pausha.** *H. 629 Muharram.*

Khara. **Dhanus—Márgali.** *Bahula.* **Pausha.** *Sukla.* **Mágha.** *H. 629 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1232. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·77.** **Śaka 1154.** **Kaliyuga 4333.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·71.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	7 ·71	27 ·65	6	8	Mon.	1	7 ·02	5 ·48	7	7	Sat.	1	10 ·58	12 ·80	9
8	Fri.	2	8 ·77	1 ·72	7	9	Tues.	2	8 ·00 / 9 ·95	6 ·47	8	8	Sun.	2	11 ·48	13 ·74	10
9	Sat.	3	9 ·80	2 ·78	8							9	Mon.	3	12 ·38	14 ·68	11
10	Sun.	4	10 ·81	3 ·82	9	10	Wed.	3	10 ·87	7 ·43	9	10	Tues.	4	13 ·28	15 ·62	13
11	Mon.	5	11 ·79	4 ·83	10	11	Thur.	4	11 ·81	8 ·38	10	11	Wed.	5	14 ·20	16 ·57	13
12	Tues.	6	12 ·77	5 ·82	11	12	Fri.	5	12 ·71	9 ·32	11	12	Thur.	6	P ·12	17 ·54	14
13	Wed.	7	13 ·72	6 ·80	12	13	Sat.	6	13 ·61	10 ·27	12	13	Fri.	7	1 ·07	18 ·52	15
14	Thur.	8	14 ·66	7 ·77	13	14	Sun.	7	14 ·51	11 ·20	13	14	Sat	8	2 ·04	19 ·54	16
15	Fri.	9	P ·59	8 ·71	14	15	Mon.	8	P ·41	12 ·13	14	15	Sun.	9	3 ·02	20 ·56	17
16	Sat.	10	1 ·50	9 ·65	15	16	Tues.	9	1 ·32	13 ·06	15	16	Mon.	10	4 ·01	21 ·60	18
17	Sun.	11	2 ·40	10 ·58	16					14 ·00		17	Tues.	11	5 ·04	22 ·67	19
18	Mon.	12	3 ·30	11 ·51	17	17	Wed.	10	2 ·23	15 ·95	16	18	Wed.	12	6 ·09	23 ·75	20
19	Tues.	13	4 ·20	12 ·45	18	18	Thur.	11	3 ·15	16 ·91	17	19	Thur.	13	7 ·15	24 ·85	21
20	Wed.	14	5 ·11	13 ·38	19	19	Fri.	12	4 ·08	17 ·89	18	20	Fri.	14	8 ·22	25 ·96	22
21	Thur.	15	6 ·03 / 7 ·95	14 ·33	20	20	Sat.	13	5 ·02 / 6 ·99	18 ·88	19	21	Sat.	15	9 ·30	... ...	23
22	Fri.	16	8 ·89	15 ·28	21	21	Sun.	14	7 ·97	19 ·89	20	22	Sun.	16	10 ·39	26 ·07	24
23	Sat.	17	9 ·84	16 ·24	22	22	Mon.	15	8 ·98	20 ·93	21	23	Mon.	17	11 ·47	27 ·17	25
24	Sun.	18	10 ·80	17 ·24	23	23	Tues.	16	... ...	21 ·99	22	24	Tues.	18	12 ·53	1 ·26	26
25	Mon.	19	11 ·78	18 ·24	24	24	Wed.	17	9 ·01 ..	...	23	25	Wed.	19	13 ·58	2 ·35	27
26	Tues.	20	12 ·79	19 ·26	25	25	Thur.	18	10 ·06	22 ·06	24	26	Thur.	20	14 ·61	3 ·40	28
27	Wed.	21	13 ·82	20 ·30	26	26	Fri.	19	11 ·12	23 ·15	25	27	Fri.	21	A ·61	4 ·44	29
28	Thur.	22	14 ·87	21 ·36	27	27	Sat.	20	12 ·20	24 ·25	26	28	Sat.	22	1 ·59	5 ·45	30
29	Fri.	23	A ·94	22 ·45	28	28	Sun.	21	13 ·28	25 ·37	27	29	Sun.	23	2 ·56	6 ·45	1
30	Sat.	24	.. ...	23 ·55	29	29	Mon.	22	14 ·36	26 ·47	28	30	Mon.	24	3 ·51	7 ·43	2
1	Sun.	25	1 ·02	24 ·65	30	30	Tues.	23	A ·44	27 ·57	29	31	Tues.	25	4 ·44	8 ·40	3
2	Mon.	26	2 ·11	25 ·76	1	31	Wed.	24	1 ·50	1 ·65	30	1	Wed.	26	5 ·36	9 ·34	4
3	Tues.	27	3 ·19	26 ·86	2	1	Thur.	25	2 ·55	2 ·72	1	2	Thur.	27	6 ·26	10 ·28	5
4	Wed.	28	4 ·27	27 ·95	3	2	Fri.	26	3 ·58	3 ·77	2	3	Fri.	28	7 ·16	11 ·21	6
5	Thur.	29	5 ·34	... ...	4	3	Sat.	27	4 ·60	4 ·80	3	4	Sat.	29	8 ·06 / 9 ·96	12 ·15	7
6	Fri.	30	6 ·40	1 ·04	5	4	Sun.	28	5 ·58	5 ·81	4	5	Sun.	30	10 ·86	13 ·08	8
7	Sat.	31	7 ·43	2 ·10	6	5	Mon.	29	6 ·55	6 ·79	5	6	Mon.	31	11 ·76	14 ·02 / 15 ·96	9
						6	Tues.	30	7 ·50	7 ·76	6						
						7	Wed.	31	8 ·44	8 ·72	7						
	Feb.						**April.**						**June.**				
8	Sun.	1	8 ·44	3 ·14	7	8	Thur.	1	9 ·36	9 ·67	8	7	Tues.	1	12 ·68	16 ·91	10
9	Mon.	2	9 ·43	4 ·15	8	9	Fri.	2	10 ·26	10 ·61	9	8	Wed.	2	13 ·60	17 ·87	11
10	Tues.	3	10 ·40	5 ·15	9	10	Sat.	3	11 ·16	11 ·54	10	9	Thur.	3	14 ·55	18 ·85	12
11	Wed.	4	11 ·35	6 ·14	10	11	Sun.	4	12 ·06 / 13 ·96	12 ·47	11	10	Fri.	4	P ·51	19 ·86	13
12	Thur.	5	12 ·29	7 ·10	11	12	Mon.	5	14 ·86	13 ·40	12	11	Sat.	5	1 ·49	20 ·88	14
13	Fri.	6	13 ·21	8 ·05 / 9 ·99	12	13	Tues. ○	6	P ·77	14 ·34	13	12	Sun.	6	2 ·49	21 ·91	15
14	Sat.	7	14 ·12	10 ·92	13	14	Wed.	7	1 ·69	15 ·29	14	13	Mon.	7	3 ·52	22 ·97	16
15	Sun.	8	P ·02 / 1 ·92	11 ·86	14	15	Thur.	8	2 ·62	16 ·24	15	14	Tues.	8	4 ·54	... ...	17
16	Mon.	9	2 ·82	12 ·79	15	16	Fri.	9	3 ·57	17 ·20	16	15	Wed.	9	5 ·62	23 ·06	18
17	Tues.	10	3 ·73	13 ·72	16	17	Sat.	10	4 ·53	18 ·20	17	16	Thur.	10	6 ·70	24 ·15	19
18	Wed.	11	4 ·65	14 ·66	17	18	Sun.	11	5 ·51	19 ·22	18	17	Fri.	11	7 ·79	25 ·26	20
19	Thur.	12	5 ·57	15 ·61	18	19	Mon.	12	6 ·51	20 ·25	19	18	Sat.	12	8 ·87	26 ·37	21
20	Fri.	13	6 ·50	16 ·58	19	20	Tues.	13	7 ·53	21 ·29	20	19	Sun.	13	9 ·94	27 ·47	22
21	Sat.	14	7 ·44	17 ·56	20	21	Wed.	14	8 ·58	22 ·35	21	20	Mon.	14	... ...	1 ·57	23
22	Sun.	15	8 ·41	18 ·56	21	22	Thur.	15	9 ·65	23 ·45	22	21	Tues.	15	10 ·01	2 ·65	24
23	Mon.	16	9 ·39	19 ·57	22	23	Fri.	16	10 ·73	24 ·55	23	22	Wed.	16	11 ·06	3 ·71	25
24	Tues.	17	10 ·40	20 ·61	23	24	Sat.	17	11 ·81	25 ·66	24	23	Thur.	17	12 ·08	4 ·75	26
25	Wed.	18	11 ·43	21 ·67	24	25	Sun.	18	12 ·89	26 ·77	25	24	Fri.	18	13 ·08	5 ·77	27
26	Thur.	19	12 ·48	22 ·76	25	26	Mon.	19	13 ·97	27 ·87	26	25	Sat.	19	14 ·07	6 ·78	28
27	Fri.	20	13 ·55	23 ·85	26	27	Tues.	20	... ...	1 ·98	27	26	Sun.	20	A ·04 / 1 ·99	7 ·76	29
28	Sat.	21	14 ·62	24 ·95	27	28	Wed.	21	14 ·03	... ...	28	27	Mon.	21	2 ·92	8 ·73	1
29	Sun.	22	A ·71	... ...	28	29	Thur. ●	22	A ·08	2 ·03	29	28	Tues.	22	3 ·84	9 ·68	2
1	Mon.	23	1 ·80	25 ·06	29	30	Fri.	23	1 ·10	3 ·08	1	29	Wed.	23	4 ·74	10 ·62	3
2	Tues.	24	2 ·88	26 ·17	1	31	Sat.	24	2 ·12	4 ·12	2	30	Thur.	24	5 ·64	11 ·55	4
3	Wed.	25	3 ·94	27 ·27	2	1	Sun.	25	3 ·10	5 ·13	3	31	Fri.	25	6 ·54	12 ·49	5
4	Thur.	26	4 ·99	1 ·35	3	2	Mon.	26	4 ·07	6 ·12	4	32	Sat.	26	7 ·44	13 ·42	6
5	Fri.	27	... ..	2 ·41	4	3	Tues.	27	5 ·02 / 6 ·95	7 ·09	5	1	Sun.	27	8 ·34	14 ·35	7
6	Sat.	28	5 ·02	3 ·45	5	4	Wed.	28	7 ·87	8 ·06	6	2	Mon.	28	9 ·24	15 ·29	8
7	Sun.	29	6 ·03	4 ·47	6	5	Thur.	29	8 ·79	9 ·01 / 10 ·95	7	3	Tues.	29	10 ·15	16 ·24	9
						6	Fri.	30	9 ·68	11 ·88	8	4	Wed.	30	11 ·08	17 ·31	10

Khara. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *H. 629 Rabīul awwal.*

Khara. **Mīna—Pāguni.** *Bahula.* *H. 629 Jamāda'l awwal.*

Nandana. **Vrishabha—Vaigāsi.** *Bahula.* *H. 629 Rajab.*

Khara. **Kumbha—Māsi.** *Sukla.* **Māgha.** *Bahula.* *Sukla.* *H. 629 Rabī-ul ākhir.*

Nandana. **Mēsha—Chittirai.** *Sukla.* **Chaitra.** *Bahula.* *Sukla.* *H. 629 Jamāda'l ākhir.*

Nandana. **Mithuna—Āni.** *Bahula.* **Jyeshtha.** *Sukla.* **Āsh.** *H. 629 Ramazān.* *H. 629 Shaʻbān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Megh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1232. **Kollam 408,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 630.** Commences **Oct. 18.** **Vikrama 1289.** **Bengal San. 638.** **(N. Cycle) Durmukha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Nandana. **Karkataka—Ādi.**	**July.**			
5	Thur. 1	12 ·03	18 ·19	11
6	Fri. 2	13 ·00 / 14 ·37	19 ·18	12
7	Sat. 3	P ·98	20 ·19	13
8	Sun. 4	..	21 ·23	14
9	Mon. 5	1 ·03	22 ·29	15
10	Tues. 6	2 ·05	23 ·36	16
11	Wed. 7	3 ·11	24 ·45	17
12	Thur. 8	4 ·18	25 ·55	18
13	Fri. 9	5 ·27	26 ·66	19
14	Sat. 10	6 ·35	27 ·78	20
15	Sun. 11	7 ·43	1 ·87	21
16	Mon. 12	8 ·49	2 ·96	22
17	Tues. 13	9 ·53	... ...	23
18	Wed. 14	10 ·56	3 ·02	24
19	Thur. 15	11 ·57	4 ·07	25
20	Fri. 16	12 ·56	5 ·10	26
21	Sat. 17	13 ·52	6 ·11	27
22	Sun. 18	14 ·47	7 ·09	28
23	Mon. 19	— A ·41	8 ·06	29
24	Tues. 20	1 ·32	9 ·01 / 10 ·96	— 30
25	Wed. 21	2 ·22	11 ·90	1
26	Thur. 22	3 ·12	12 ·83	2
27	Fri. 23	4 ·02 / 5 ·92	13 ·76	3
28	Sat. 24	6 ·82	14 ·69	4
29	Sun. 25	7 ·73	15 ·63	5
30	Mon. 26	8 ·65	16 ·58	6
— 31	Tues. 27	9 ·57	17 ·54	7
1	Wed. 28	10 ·52	18 ·51	8
2	Thur. 29	11 ·49	19 ·50	9
3	Fri. 30	12 ·46	20 ·51	10
4	Sat. 31	13 ·47	21 ·55	11
	Aug.			
5	Sun. 1	14 ·50	22 ·60	12
6	Mon. 2	P ·55	23 ·67	13
7	Tues. 3	1 ·61	24 ·75	14
8	Wed. 4	2 ·68	25 ·85	15
9	Thur. 5	3 ·77	26 ·97	16
10	Fri. 6	4 ·85	... ...	17
11	Sat. 7	5 ·93	27 ·08	18
12	Sun. 8	6 ·99	1 ·18	19
13	Mon. 9	.. ..	2 ·26	20
14	Tues. 10	7 ·04	3 ·33	21
15	Wed. 11	8 ·06	4 ·38	22
16	Thur. 12	9 ·08	5 ·42	23
17	Fri. 13	10 ·06	6 ·43	24
18	Sat. 14	11 ·03 / 12 ·98	7 ·42	25
19	Sun. 15	13 ·91	8 ·39	26
20	Mon. 16	14 ·83	9 ·35	27
21	Tues. 17	— A ·74	10 ·30	28
22	Wed. 18	1 ·64	11 ·24	— 29
23	Thur. 19	2 ·54	12 ·17	1
24	Fri. 20	3 ·44	13 ·10	2
25	Sat. 21	4 ·34	14 ·03 / 15 ·97	3
26	Sun. 22	5 ·24	16 ·92	4
27	Mon. 23	6 ·17	17 ·87	5
28	Tues. 24	7 ·10	18 ·84	6
29	Wed. 25	8 ·05	19 ·82	7
30	Thur. 26	9 ·01 / 10 ·99	20 ·84	8
— 31	Fri. 27	... ...	21 ·86	9
1	Sat. 28	11 ·00	22 ·91	10
2	Sun. 29	12 ·03	23 ·97	11
3	Mon. 30	13 ·06	... ...	12
4	Tues. 31	14 ·14	24 ·06	13

Ramazān. *Shawwāl.* *Zi-l-ka'da.* *Zi-l-hijja.* *Muharram.* *Safar.* *Rabi-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Nandana. **Kanyā—Purattāsi.**	**Sep.**			
5	Wed. 1	P ·21	25 ·16	14
6	Thur. 2	1 ·30	26 ·26	15
7	Fri. 3	2 ·39	27 ·37	16
8	Sat. 4	3 ·46	1 ·48	17
9	Sun. 5	4 ·52	2 ·57	18
10	Mon. 6	5 ·57	3 ·64	19
11	Tues. 7	6 ·60	4 ·70	20
12	Wed. 8	7 ·62	5 ·74	21
13	Thur. 9	8 ·60	6 ·75	22
14	Fri 10	9 ·57	7 ·74	23
15	Sat. 11	10 ·52	8 ·72	24
16	Sun. 12	11 ·45	9 ·69	25
17	Mon. 13	12 ·37	10 ·64	26
18	Tues. 14	13 ·28	11 ·58	27
19	Wed. 15	14 ·19	12 ·51	28
20	Thur. 16	A ·09 / 1 ·99	13 ·44	29
21	Fri. 17	2 ·89	14 ·38	— 30
22	Sat. 18	3 ·80	15 ·31	1
23	Sun. 19	4 ·72	16 ·25	2
24	Mon. 20	5 ·66	17 ·20	3
25	Tues. 21	6 ·61	18 ·17	4
26	Wed. 22	7 ·57	19 ·16	5
27	Thur. 23	8 ·56	20 ·16	6
28	Fri. 24	9 ·56	21 ·18	7
29	Sat. 25	10 ·60	22 ·22	8
30	Sun. 26	11 ·64	23 ·28	9
— 31	Mon. 27	12 ·70	24 ·36	10
1	Tues. 28	13 ·78	25 ·46	11
2	Wed. 29	14 ·87	26 ·57	12
3	Thur ○ 30	P ·98	27 ·67	13
	Oct.			
4	Fri. 1	.. ..	1 ·78	14
5	Sat. 2	1 ·04	2 ·87	15
6	Sun. 3	2 ·11	3 ·96	16
7	Mon. 4	3 ·16	.. ..	17
8	Tues. 5	4 ·18	4 ·02	18
9	Wed. 6	5 ·20	5 ·05	19
10	Thur. 7	6 ·18	6 ·07	20
11	Fri. 8	7 ·15	7 ·07	21
12	Sat. 9	8 ·10	8 ·06	22
13	Sun. 10	9 ·04 / 10 ·96	9 ·02 / 10 ·97	23
14	Mon. 11	11 ·88	11 ·91	24
15	Tues. 12	12 ·78	12 ·85	25
16	Wed. 13	13 ·68	13 ·79	26
17	Thur. 14	14 ·58	14 ·71	27
18	Fri. 15	— A ·48	15 ·65	28
19	Sat. 16	1 ·39	16 ·59	29
20	Sun. 17	2 ·32	17 ·53	— 30
21	Mon. 18	3 ·25	18 ·50	1
22	Tues. 19	4 ·20	19 ·48	2
23	Wed. 20	5 ·16	20 ·48	3
24	Thur. 21	6 ·15	21 ·49	4
25	Fri. 22	7 ·16	22 ·53	5
26	Sat. 23	8 ·20	23 ·58	6
27	Sun. 24	9 ·25	24 ·67	7
28	Mon. 25	10 ·31	25 ·76	8
29	Tues. 26	11 ·39	26 ·86	9
— 30	Wed. 27	12 ·48	27 ·97	10
1	Thur. 28	13 ·57	... ...	11
2	Fri. 29	14 ·64	1 ·08	12
3	Sat. 30	P ·71	2 ·18	13
4	Sun. 31	1 ·77	3 ·26	14

Bhādrapada. *Āśvina.* *Kārttika.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Nandana. **Vṛiśchika—Kārttigai.**	**Nov.**			
5	Mon. 1	2 ·81	4 ·33	15
6	Tues. 2	3 ·81	5 ·37	16
7	Wed. 3	4 ·80	6 ·39	17
8	Thur. 4	5 ·77	7 ·40	18
9	Fri. 5	6 ·72	8 ·39	19
10	Sat. 6	7 ·66	9 ·36	20
11	Sun. 7	8 ·58	10 ·31	21
12	Mon. 8	9 ·50	11 ·25	22
13	Tues. 9	10 ·40	12 ·20	23
14	Wed. 10	11 ·30	13 ·12	24
15	Thur. 11	12 ·20	14 ·04 / 15 ·98	25
16	Fri. 12	13 ·11	16 ·92	26
17	Sat. 13	14 ·02 / A ·94	17 ·87	27
18	Sun. 14	1 ·87	18 ·84	28
19	Mon. 15	2 ·83	19 ·81	29
20	Tues. 16	3 ·80	20 ·80	— 30
21	Wed. 17	4 ·78	21 ·81	1
22	Thur. 18	5 ·79	22 ·84	2
23	Fri. 19	6 ·83	23 ·90	3
24	Sat. 20	7 ·87	24 ·97	4
25	Sun. 21	8 ·94	... ...	5
26	Mon. 22	... ..	25 ·06	6
27	Tues. 23	9 ·03	26 ·16	7
28	Wed. 24	10 ·13	27 ·27	8
— 29	Thur. 25	11 ·21	1 ·38	9
1	Fri. 26	12 ·29	2 ·48	10
2	Sat. 27	13 ·36	3 ·57	11
3	Sun. 28	14 ·41	4 ·64	12
4	Mon. 29	P ·45	5 ·68	13
5	Tues. 30	1 ·45	6 ·72	14
	Dec.			
6	Wed. 1	2 ·44	7 ·72	15
7	Thur. 2	3 ·41	8 ·72	16
8	Fri. 3	4 ·37	9 ·69	17
9	Sat. 4	5 ·30	10 ·64	18
10	Sun. 5	6 ·22	11 ·59	19
11	Mon. 6	7 ·14	12 ·53	20
12	Tues. 7	8 ·04 / 9 ·94	13 ·46	21
13	Wed. 8	10 ·84	14 ·39	22
14	Thur. 9	11 ·75	15 ·32	23
15	Fri. 10	12 ·66	16 ·26	24
16	Sat. 11	13 ·58	17 ·21	25
17	Sun. 12	14 ·52	18 ·17	26
18	Mon. 13	A ·47	19 ·14	27
19	Tues. 14	1 ·44	20 ·12	28
20	Wed. 15	2 ·43	21 ·13	— 29
21	Thur. 16	3 ·44	22 ·16	1
22	Fri. 17	4 ·47	23 ·21	2
23	Sat. 18	5 ·52	24 ·28	3
24	Sun. 19	6 ·59	25 ·36	4
25	Mon. 20	7 ·67	26 ·46	5
26	Tues. 21	8 ·76	27 ·58	6
27	Wed. 22	9 ·85	1 ·68	7
28	Thur. 23	10 ·93	2 ·78	8
— 29	Fri. 24	... ..	3 ·87	9
1	Sat. 25	11 ·00	4 ·94	10
2	Sun. 26	12 ·06	... ...	11
3	Mon. 27	13 ·09	5 ·00	12
4	Tues. 28	14 ·09	6 ·04	13
5	Wed. 29	P ·08	7 ·05	14
6	Thur. 30	1 ·05	8 ·04	15
7	Fri. 31	2 ·01 / 3 ·94	9 ·02 / 10 ·98	16

Mārgaśīrsha. *Pausha.*

Nandana. **Simha—Āvani.** *Nandana.* **Tulā—Aippasi.** *Nandana.* **Makara—Tai.**

Bhād. *Śrāvana.* *Bhādra.* *Āśvina.* *Sukla.* *Kārttika.* *Sukla.* *Mārgaśīrsha.* *Sukla.* *Pausha.* *Sukla.*

Bahula. *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

H. 629 Ramazān. *H. 629 Shawwāl.* *H. 629 Zi-l-ka'da.* *H. 629 Zi-l-hijja.* *H. 630 Muharram.* *H. 630 Safar.* *H. 630 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1233. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·03.** **Śaka 1155.** **Kaliyuga 4334.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·97.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Sat.	1	4 ·87	11 ·93	17	7	Tues.	1	4 ·70	15 ·35	17	7	Sun.	1	6 ·36	22 ·75	19
9	Sun.	2	5 ·78	12 ·87	18	8	Wed.	2	5 ·61	16 ·28	18	8	Mon.	2	7 ·33	23 ·78	20
10	Mon.	3	6 ·69	13 ·80	19	9	Thur.	3	6 ·52	17 ·22	19	9	Tues.	3	8 ·34	24 ·82	21
11	Tues.	4	7 ·59	14 ·73	20	10	Fri.	4	7 ·44	18 ·16	20	10	Wed.	4	9 ·37	25 ·89	22
12	Wed.	5	8 ·49	15 ·66	21	11	Sat.	5	8 ·38	19 ·13	21	11	Thur.	5	10 ·41	26 ·97	23
13	Thur.	6	9 ·39	16 ·60	22	12	Sun.	6	9 ·33	20 ·11	22	12	Fri.	6	11 ·48	... ...	24
14	Fri.	7	10 ·30	17 ·55	23	13	Mon.	7	10 ·29	21 ·10	23	13	Sat.	7	12 ·55	27 ·07	25
15	Sat.	8	11 ·23	18 ·50	24	14	Tues.	8	11 ·28	22 ·11	24	14	Sun.	8	13 ·64	1 ·18	26
16	Sun.	9	12 ·17	19 ·46	25	15	Wed.	9	12 ·28	23 ·14	25	15	Mon.	9	14 ·72	2 ·29	27
17	Mon.	10	13 ·12	20 ·45	26	16	Thur.	10	13 ·32	24 ·20	26	16	Tues.	10	—**A** ·80	3 ·39	28
18	Tues.	11	14 ·08	21 ·46	27	17	Fri.	11	14 ·37	25 ·28	27	17	Wed.	11	1 ·86	4 ·48	29
19	Wed.	12	—**A** ·07	22 ·48	28	18	Sat.	12	—**A** ·44	26 ·37	28	18	Thur.	12	2 ·91	5 ·56	—30
20	Thur.	13	1 ·08	23 ·52	29	19	Sun.	13	1 ·51	27 ·47	29	19	Fri.	13	3 ·93	6 ·62	1
21	Fri.	14	2 ·11	24 ·58	—30	20	Mon.	14	2 ·59	1 ·58	—30	20	Sat.	14	4 ·93	7 ·66	2
22	Sat.	15	3 ·16	25 ·66	1	21	Tues.	15	3 ·69	2 ·68	1	21	Sun.	15	5 ·92	8 ·67	3
23	Sun.	16	4 ·28	26 ·76	2	22	Wed.	16	4 ·76	3 ·78	2	22	Mon.	16	6 ·88	9 ·67	4
24	Mon.	17	5 ·31	27 ·87	3	23	Thur.	17	5 ·83	4 ·87	3	23	Tues.	17	7 ·83	10 ·64	5
25	Tues.	18	6 ·40	1 ·98	4	24	Fri.	18	6 ·88	5 ·94	4	24	Wed.	18	8 ·76	11 ·61	6
26	Wed.	19	7 ·49	... ...	5	25	Sat.	19	7 ·91	6 ·99	5	25	Thur.	19	9 ·68	12 ·56	7
27	Thur.	20	8 ·57	2 ·08	6	26	Sun.	20	8 ·91	... ...	6	26	Fri.	20	10 ·58	13 ·50	8
28	Fri.	21	9 ·64	3 ·17	7	27	Mon.	21	9 ·89	7 ·01	7	27	Sat.	21	11 ·48	14 ·43	9
29	Sat.	22	10 ·69	4 ·25	8	28	Tues.	22	10 ·85	8 ·03	8	28	Sun.	22	12 ·38	15 ·36	10
—30	Sun.	23	11 ·72	5 ·32	9	29	Wed.	23	11 ·80	9 ·01 10 ·98	9	29	Mon.	23	13 ·27	16 ·29	11
1	Mon.	24	12 ·73	6 ·36	10							30	Tues.	24	14 ·17	17 ·24	12
2	Tues.	25	13 ·72	7 ·37	11	—30	Thur.	24	12 ·74	11 ·94	10	—31	Wed.	25	**P** ·08	18 ·18	13
3	Wed.	26	14 ·69	8 ·37	12	1	Fri.	25	13 ·66	12 ·88	11	1	Thur.	26	1 ·00 2 ·92	19 ·13	14
4	Thur.	27	**P** ·64	9 ·35	13	2	Sat.	26	14 ·57	13 ·83	12						
5	Fri.	28	1 ·57	10 ·32	14	3	Sun.○	27	**P** ·47	14 ·76	13	2	Fri.	27	3 ·87	20 ·09	15
6	Sat.	29	2 ·50	11 ·27	15	4	Mon.	28	1 ·37	15 ·69	14	3	Sat.	28	4 ·84	21 ·07	16
7	Sun.	30	3 ·41	12 ·21	16	5	Tues.	29	2 ·27	16 ·62	15	4	Sun.	29	5 ·82	22 ·08	17
8	Mon.	31	4 ·32	13 ·14	17	6	Wed.	30	3 ·17	17 ·55	16	5	Mon.	30	6 ·83	23 ·10	18
						7	Thur.	31	4 ·08	18 ·51	17	6	Tues.	31	7 ·85	24 ·13	19
	Feb.						**April.**						**June.**				
9	Tues.	1	5 ·22	14 ·07 15 ·99	18	8	Fri.	1	5 ·00 6 ·93	19 ·46	18	7	Wed.	1	8 ·90	25 ·19	20
10	Wed.	2	6 ·12	16 ·94	19	9	Sat.	2	7 ·87	20 ·43	19	8	Thur.	2	9 ·96	26 ·27	21
11	Thur.	3	7 ·02 8 ·93	17 ·88	20	10	Sun.	3	8 ·84	21 ·42	20	9	Fri.	3	... ...	27 ·38	22
12	Fri.	4	9 ·85	18 ·83	21	11	Mon.	4	9 ·82	22 ·43	21	10	Sat.	4	10 ·04	1 ·48	23
13	Sat.	5	10 ·79	19 ·79	22	12	Tues.	5	10 ·82	23 ·46	22	11	Sun.	5	11 ·12	2 ·59	24
14	Sun.	6	11 ·74	20 ·78	23	13	Wed.	6	11 ·86	24 ·51	23	12	Mon.	6	12 ·20	3 ·69	25
15	Mon.	7	12 ·70	21 ·78	24	14	Thur.	7	12 ·91	25 ·58	24	13	Tues.	7	13 ·28	4 ·78	26
16	Tues.	8	13 ·69	22 ·79	25	15	Fri.	8	13 ·98	26 ·67	25	14	Wed.	8	14 ·34	5 ·87	27
17	Wed.	9	14 ·70	23 ·83	26	16	Sat.	9	... ...	27 ·77	26	15	Thur.	9	—**A** ·38	6 ·93	28
18	Thur.	10	—**A** ·73	24 ·89	27	17	Sun.	10	14 ·05	1 ·87	27	16	Fri.	10	1 ·41	7 ·97	—29
19	Fri.	11	1 ·78	25 ·98	28	18	Mon.	11	—**A** ·13	2 ·99	28	17	Sat.	11	2 ·42	8 ·99	1
20	Sat.	12	2 ·85	... ...	—29	19	Tues.	12	1 ·21	... ...	—29	18	Sun.	12	3 ·40	9 ·99	2
21	Sun.	13	3 ·93	26 ·07	1	20	Wed.	13	2 ·29	3 ·09	1	19	Mon.	13	4 ·36	10 ·97	3
22	Mon.	14	... ...	27 ·18	2	21	Thur.	14	3 ·36	4 ·18	2	20	Tues.	14	5 ·31	11 ·95	4
23	Tues.	15	4 ·01	1 ·28	3	22	Fri.	15	4 ·41	5 ·25	3	21	Wed.	15	6 ·24	12 ·90	5
24	Wed.	16	5 ·10	2 ·38	4	23	Sat.	16	5 ·44	6 ·30	4	22	Thur.	16	7 ·15	13 ·84	6
25	Thur.	17	6 ·18	3 ·48	5	24	Sun.	17	6 ·43	7 ·34	5	23	Fri.	17	8 ·05 9 ·95	14 ·77	7
26	Fri.	18	7 ·27	4 ·57	6	25	Mon.	18	7 ·42	8 ·35	6	24	Sat.	18	10 ·85	15 ·70	8
27	Sat.	19	8 ·30	5 ·63	7	26	Tues.	19	8 ·38	9 ·34	7	25	Sun.	19	11 ·75	16 ·64	9
28	Sun.	20	9 ·33	6 ·67	8	27	Wed.	20	9 ·33	10 ·31	8	26	Mon.	20	12 ·65	17 ·57	10
29	Mon.	21	10 ·34	7 ·69	9	28	Thur.	21	10 ·26	11 ·27	9	27	Tues.	21	13 ·55	18 ·51	11
—30	Tues.	22	11 ·32	8 ·69	10	29	Fri.	22	11 ·18	12 ·23	10	28	Wed.	22	14 ·47	19 ·46	12
1	Wed.	23	12 ·29	9 ·67	11	30	Sat.	23	12 ·08 13 ·98	13 ·16	11	29	Thur.	23	**P** ·40	20 ·42	13
2	Thur.	24	13 ·24	10 ·64	12							30	Fri.	24	1 ·36	21 ·40	14
3	Fri.	25	14 ·17	11 ·60	13	—31	Sun.	24	14 ·88	14 ·10	12	31	Sat.	25	2 ·32	22 ·40	15
4	Sat.	26	**P** ·09	12 ·54	14	1	Mon.	25	**P** ·78	15 ·02 16 ·95	13	—32	Sun.	26	3 ·30	23 ·41	16
5	Sun.	27	1 ·00 2 ·90	13 ·48	15	2	Tues.	26	1 ·68	17 ·89	14	1	Mon.	27	4 ·31	24 ·45	17
6	Mon.	28	3 ·80	14 ·42	16	3	Wed.	27	2 ·59	18 ·84	15	2	Tues.	28	5 ·33	25 ·50	18
						4	Thur.	28	3 ·51	19 ·79	16	3	Wed.	29	6 ·38	26 ·58	19
						5	Fri.	29	4 ·47	20 ·76	17	4	Thur.	30	7 ·44	27 ·68	20
						6	Sat.	30	5 ·39	21 ·74	18						

Nandana. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** **Phālguna.** *Nandana.* **Kumbha—Māsi.** *Bahula.* *Sukla.* *Nandana.* **Mīna—Pāṅguni.** *Bahula.* *Sukla.* *Vijaya.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *Vijaya.* **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* **Jyeshṭha.** *Bahula.* *Sukla.* *Vijaya.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** *Bahula.*

H. 630 *Rabi-ul ākhir.* *H.* 630 *Rabi-ul awwal.* *H.* 630 *Jamāda'l awwal.* *H.* 630 *Jamāda'l ākhir.* *H.* 630 *Rajab.* *H.* 630 *Sha'bān.* *H.* 630 *Ramazān.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1233. **Kollam 409** { **N. Malabar—Aug.** **Hijra 631.** **Vikrama 1290.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 7.** **Bengal San. 639.**
P—Paurnimā. **(N. Cycle) Homalam**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Fri.	1	8 ·52	1 ·78	21	5	Thur.	1	11 ·92	8 ·96	24	5	Tues.	1	13 ·78	14 ·47	26
6	Sat.	2	9 ·60	2 ·88	22	6	Fri.	2	12 ·91	9 ·97	25	6	Wed.	2	14 ·68	15 ·40	27
7	Sun.	3	10 ·69	3 ·99	23	7	Sat.	3	13 ·87	10 ·96	26	7	Thur.	3	—**A** ·58	16 ·33	28
8	Mon.	4	11 ·76	... ...	24	8	Sun.	4	14 ·82	11 ·94	27	8	Fri.	4	1 ·48	17 ·27	29
9	Tues.	5	12 ·82	4 ·09	25	9	Mon.	5	—**A** ·75	12 ·90	28	9	Sat.	5	2 ·38	18 ·20	—30
10	Wed.	6	13 ·86	5 ·18	26	10	Tues.	6	1 ·67	13 ·86	29	10	Sun.	6	3 ·29	19 ·14	1
11	Thur.	7	14 ·89	6 ·24	27	11	Wed.	7	2 ·58	14 ·80	—30	11	Mon.	7	4 ·22	20 ·09	2
12	Fri.	8	—**A** ·90	7 ·29	28	12	Thur.	8	3 ·48	15 ·73	1	12	Tues.	8	5 ·16	21 ·05	3
13	Sat.	9	1 ·88	8 ·31	29	13	Fri.	9	4 ·38	16 ·66	2	13	Wed.	9	6 ·11	22 ·03	4
14	Sun.	10	2 ·84	9 ·32	—30	14	Sat.	10	5 ·28	17 ·59	3	14	Thur.	10	7 ·08	23 ·02	5
15	Mon.	11	3 ·79	10 ·31	1	15	Sun.	11	6 ·18	18 ·53	4	15	Fri.	11	8 ·06	24 ·03	6
16	Tues.	12	4 ·72	11 ·28	2	16	Mon.	12	7 ·09	19 ·47	5	16	Sat.	12	9 ·09	25 ·06	7
17	Wed.	13	5 ·63	12 ·23	3	17	Tues.	13	8 ·01	20 ·42	6	17	Sun.	13	10 ·12	26 ·11	8
18	Thur.	14	6 ·54	13 ·18	4				9 ·95			18	Mon.	14	11 ·17	27 ·19	9
19	Fri.	15	7 ·44	14 ·11	5	18	Wed.	14	10 ·90	21 ·39	7	19	Tues.	15	12 ·24	1 ·28	10
20	Sat.	16	8 ·34	15 ·05 / 16 ·98	6	19	Thur.	15	11 ·87	22 ·37	8	20	Wed.	16	13 ·32	2 ·38	11
						20	Fri.	16	12 ·85	23 ·37	9	21	Thur.	17	14 ·41	3 ·44	12
21	Sun.	17	9 ·24	17 ·91	7	21	Sat.	17	13 ·87	24 ·40	10	22	Fri.	18	**P** ·50	4 ·59	13
22	Mon.	18	10 ·14	18 ·85	8	22	Sun.	18	14 ·89	25 ·44	11	23	Sat.	19	1 ·58	5 ·70	14
23	Tues.	19	11 ·05 / 12 ·96	19 ·79	9	23	Mon.	19	**P** ·94	26 ·50	12	24	Sun.	20	2 ·64	6 ·79	15
						24	Tues.	20	... ...	27 ·58	13	25	Mon.	21	3 ·69	7 ·86	16
24	Wed.	20	13 ·88	20 ·76	10	25	Wed	21	1 ·02	1 ·67	14	26	Tues.	22	4 ·72	8 ·90	17
25	Thur.	21	14 ·83	21 ·73	11	26	Thur.	22	2 ·10	2 ·79	15	27	Wed.	23	5 ·74	9 ·93	18
26	Fri.	22	**P** ·80	22 ·72	12	27	Fri.	23	3 ·19	3 ·90	16	28	Thur.	24	6 ·72	10 ·94	19
27	Sat.	23	1 ·79	23 ·73	13	28	Sat.	24	4 ·27	... ...	17	—29	Fri.	25	7 ·69	11 ·94	20
28	Sun.	24	2 ·80	24 ·76	14	29	Sun.	25	5 ·35	4 ·00	18	1	Sat.	26	8 ·64	12 ·91	21
29	Mon.	25	3 ·82	25 ·82	15	30	Mon.	26	6 ·41	5 ·09	19	2	Sun.	27	9 ·57	13 ·86	22
30	Tues.	26	4 ·87	26 ·89	16	—31	Tues.	27	7 ·45	6 ·17	20	3	Mon.	28	10 ·50	14 ·81	28
—31	Wed.	27	5 ·93	27 ·98	17	1	Wed.	28	8 ·49	7 ·24	21	4	Tues.	29	11 ·41	15 ·74	24
1	Thur.	28	... ...	... ...	18	2	Thur.	29	9 ·49	8 ·28	22	5	Wed.	30	12 ·32	16 ·68	25
2	Fri.	29	6 ·01	1 ·07	19	3	Fri.	30	10 ·48	9 ·29	23						
3	Sat.	30	7 ·09	2 ·18	20												
4	Sun.	31	8 ·18	3 ·29	21												
	Aug.						**Oct.**						**Dec.**				
5	Mon.	1	9 ·25	4 ·40	22	4	Sat.	1	11 ·45	10 ·29	24	6	Thur.	1	13 ·22	17 ·61	26
6	Tues.	2	10 ·31	5 ·48	23	5	Sun.	2	12 ·40	11 ·27	25	7	Fri.	2	14 ·12	18 ·54	27
7	Wed.	3	11 ·36	6 ·55	24	6	Mon.	3	13 ·34	12 ·24	26	8	Sat.	3	**A** ·03 / 1 ·94	19 ·48	28
8	Thur.	4	12 ·40	7 ·60	25	7	Tues.	4	14 ·26	13 ·19	27						
9	Fri.	5	13 ·39	8 ·63	26	8	Wed.	●5	—**A** ·16	14 ·13	28	9	Sun.	4	2 ·86	20 ·42	—29
10	Sat.	6	14 ·37	9 ·65	27	9	Thur.	6	1 ·06 / 2 ·96	15 ·07	—29	10	Mon.	5	3 ·80	21 ·39	1
11	Sun.	7	—**A** ·34	10 ·64	28					16 ·00		11	Tues.	6	4 ·75	22 ·36	2
12	Mon.	8	1 ·29	11 ·61	—29	10	Fri.	7	3 ·86	17 ·92	1	12	Wed.	7	5 ·72	23 ·34	3
13	Tues.	9	2 ·22	12 ·57	1	11	Sat.	8	4 ·77	18 ·87	2	13	Thur.	8	6 ·72	24 ·35	4
14	Wed.	10	3 ·14	13 ·51	2	12	Sun.	9	5 ·68	19 ·81	3	14	Fri.	9	7 ·73	25 ·37	5
15	Thur.	11	4 ·04 / 5 ·94	14 ·46	3	13	Mon.	10	6 ·61	20 ·75	4	15	Sat.	10	8 ·76	26 ·43	6
						14	Tues.	11	7 ·54	21 ·72	5	16	Sun.	11	9 ·82	27 ·50	7
16	Fri.	12	6 ·84	15 ·39	4	15	Wed.	12	8 ·49	22 ·69	6	17	Mon.	12	10 ·89	1 ·58	8
17	Sat.	13	7 ·74	16 ·32	5	16	Thur.	13	9 ·46	23 ·70	7	18	Tues.	13	11 ·97	2 ·68	9
18	Sun.	14	8 ·64	17 ·25	6	17	Fri.	14	10 ·44	24 ·71	8	19	Wed.	14	... ...	3 ·79	10
19	Mon.	15	9 ·55	18 ·18	7	18	Sat.	15	11 ·46	25 ·75	9	20	Thur.	15	12 ·05	4 ·90	11
20	Tues.	16	10 ·47	19 ·14	8	19	Sun.	16	12 ·49	26 ·81	10	21	Fri.	16	13 ·14	... ...	12
21	Wed.	17	11 ·40	20 ·09	9	20	Mon.	17	13 ·55	27 ·88	11	22	Sat.	17	14 ·22	5 ·00	13
22	Thur.	18	12 ·34	21 ·06	10	21	Tues.	18	14 ·61	1 ·98	12	23	Sun.	18	**P** ·29	6 ·09	14
23	Fri.	19	13 ·31	22 ·04	11	22	Wed.	19	**P** ·69	... ...	13	24	Mon.	19	1 ·34	7 ·16	15
24	Sat.	20	14 ·30	23 ·05	12	23	Thur.	20	1 ·78	2 ·08	14	25	Tues.	20	2 ·37	8 ·22	16
25	Sun.	21	**P** ·31	24 ·07	13	24	Fri.	21	2 ·87	3 ·19	15	26	Wed.	21	3 ·38	9 ·25	17
26	Mon.	22	1 ·34	25 ·13	14	25	Sat.	22	3 ·95	4 ·30	16	27	Thur.	22	4 ·37	10 ·27	18
27	Tues.	23	2 ·39	26 ·19	15	26	Sun.	23	... ...	5 ·39	17	28	Fri.	23	5 ·34	11 ·26	19
28	Wed.	24	3 ·46	27 ·28	16	27	Mon.	24	4 ·01	6 ·48	18	29	Sat.	24	6 ·29	12 ·24	20
29	Thur.	25	4 ·54	1 ·37	17	28	Tues.	25	5 ·06	7 ·55	19	—30	Sun.	25	7 ·23	13 ·20	21
30	Fri.	26	5 ·63	2 ·48	18	29	Wed.	26	6 ·09	8 ·59	20	1	Mon.	26	8 ·15	14 ·14	22
—31	Sat.	27	6 ·71	3 ·60	19	—30	Thur.	27	7 ·10	9 ·61	21	2	Tues.	27	9 ·06 / 10 ·96	15 ·09	23
1	Sun.	28	7 ·78	4 ·70	20	1	Fri.	28	8 ·09	10 ·61	22					16 ·02	
2	Mon.	29	8 ·85	5 ·79	21	2	Sat.	29	9 ·05	11 ·61	23	3	Wed.	28	11 ·86	17 ·95	24
3	Tues.	30	9 ·89	6 ·86	22				10 ·00			4	Thur.	29	12 ·76	18 ·88	25
4	Wed.	31	10 ·92	7 ·92	23	3	Sun.	30	11 ·94	12 ·58	24	5	Fri.	30	13 ·67	19 ·81	26
						4	Mon.	31	12 ·87	13 ·53	25	6	Sat.	31	14 ·58	20 ·77	27

Vijaya. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* *H.* 630 *Shawwāl.* *Vijaya.* **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 630 *Zi-l-ka'da.* *Vijaya.* **Kanyā—Purattāśi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 630 *Zi-l-hijja.* *Vijaya.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 631 *Muharram.* *Vijaya.* **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H.* 631 *Śafar.* *Vijaya.* **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H.* 631 *Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1234. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·29.** **Śaka 1156.** **Kaliyuga 4335.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·23.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	—A ·51	21 ·71	28	7	Wed.	1	—A ·58	25 ·33	28	7	Mon.	1	2 ·97	4 ·39	—30
8	Mon.	2	1 ·45	22 ·68	29	8	Thur.	2	1 ·60	26 ·36	29	8	Tues.	2	... ...	5 ·51	1
9	Tues.	3	2 ·39	23 ·67	—30	9	Fri.	3	2 ·63	27 ·42	—30	9	Wed.	3	3 ·05	6 ·61	2
10	Wed.	4	3 ·36	24 ·67	1	10	Sat.	4	3 ·68	1 ·49	1	10	Thur.	4	4 ·13	7 ·70	3
11	Thur.	5	4 ·36	25 ·70	2	11	Sun.	5	4 ·74	2 ·59	2	11	Fri.	5	5 ·20	8 ·78	4
12	Fri.	6	5 ·37	26 ·74	3	12	Mon.	6	5 ·82	3 ·69	3	12	Sat.	6	6 ·24	9 ·83	5
13	Sat.	7	6 ·40	27 ·80	4	13	Tues.	7	6 ·91	4 ·80	4	13	Sun.	7	7 ·25	10 ·87	6
14	Sun.	8	7 ·46	1 ·88	5	14	Wed.	8	7 ·99	5 ·90	5	14	Mon.	8	8 ·26	11 ·89	7
15	Mon.	9	8 ·53	2 ·98	6	15	Thur.	9	... ...	... ...	6	15	Tues.	9	9 ·27	12 ·89	8
16	Tues.	10	9 ·61	... ...	7	16	Fri.	10	8 ·07	6 ·00	7	16	Wed.	10	10 ·21	13 ·86	9
17	Wed.	11	10 ·69	3 ·08	8	17	Sat.	11	9 ·14	7 ·09	8	17	Thur.	11	11 ·15	14 ·82	10
18	Thur.	12	11 ·78	4 ·20	9	18	Sun.	12	10 ·19	8 ·16	9	18	Fri.	12	12 ·08	15 ·77	11
19	Fri.	13	12 ·86	5 ·30	10	19	Mon.	13	11 ·21	9 ·21	10				13 ·99		
20	Sat.	14	13 ·93	6 ·40	11	20	Tues.	14	12 ·21	10 ·23	11	19	Sat.	13	14 ·89	16 ·72	12
21	Sun.	15	14 ·98	7 ·47	12	21	Wed.	15	13 ·20	11 ·24	12	20	Sun.	14	P ·79	17 ·65	13
22	Mon.	16	... ...	8 ·53	13	22	Thur.	16	14 ·16	12 ·23	13	21	Mon.	15	1 ·69	18 ·58	14
23	Tues.	17	P ·02	9 ·58	14	23	Fri.	○17	P ·11	13 ·20	14	22	Tues.	16	2 ·59	19 ·51	15
24	Wed.	18	1 ·02	10 ·59	15				1 ·04			23	Wed.	17	3 ·49	20 ·44	16
			2 ·01			24	Sat.	18	2 ·96	14 ·16		24	Thur.	18	4 ·40	21 ·39	17
25	Thur.	19	3 ·97	11 ·59	16	25	Sun.	19	3 ·87	15 ·10	15	25	Fri.	19	5 ·32	22 ·35	18
26	Fri.	20	4 ·92	12 ·57	17					16 ·04		26	Sat.	20	6 ·25	23 ·31	19
27	Sat.	21	5 ·86	13 ·53	18	26	Mon.	20	4 ·77	17 ·97	16	27	Sun.	21	7 ·19	24 ·29	20
28	Sun.	22	6 ·78	14 ·49	19	27	Tues.	21	5 ·67	18 ·90	17	28	Mon.	22	8 ·16	25 ·29	21
—29	Mon.	23	7 ·69	15 ·43	20	28	Wed.	22	6 ·57	19 ·84	18	29	Tues.	23	9 ·13	26 ·32	22
1	Tues.	24	8 ·60	16 ·36	21	29	Thur.	23	7 ·47	20 ·77	19	30	Wed.	24	10 ·13	27 ·36	23
2	Wed.	25	9 ·50	17 ·29	22	—30	Fri.	24	8 ·38	21 ·72	20	31	Thur.	25	11 ·19	1 ·40	24
3	Thur.	26	10 ·40	18 ·22	23	1	Sat.	25	9 ·30	22 ·67	21	—32	Fri.	26	12 ·24	2 ·49	25
4	Fri.	27	11 ·30	19 ·16	24	2	Sun.	26	10 ·23	23 ·65	22	1	Sat.	27	13 ·30	3 ·59	26
5	Sat.	28	12 ·21	20 ·10	25	3	Mon.	27	11 ·18	24 ·64	23	2	Sun.	28	14 ·37	4 ·70	27
6	Sun.	29	13 ·14	21 ·05	26	4	Tues.	28	12 ·15	25 ·65	24	3	Mon.	29	—A ·45	5 ·81	28
				22 ·01		5	Wed.	29	13 ·13	26 ·68	25	4	Tues.	30	1 ·54	6 ·91	—29
7	Mon.	30	14 ·08	23 ·99	27	6	Thur.	30	14 ·15	27 ·73	26	5	Wed.	31	2 ·61	... ...	1
8	Tues.	31	—A ·03	24 ·99	28	7	Fri.	31	—A ·18	1 ·80	27						
	Feb.						**April.**				28		**June.**				
			1 ·00			8	Sat.	1	1 ·23	2 ·89	—29	6	Thur.	1	3 ·68	7 ·00	2
9	Wed.	1	2 ·98	... ...	—29	9	Sun.	2	2 ·29	3 ·99	1	7	Fri.	2	4 ·72	8 ·08	3
10	Thur.	2	3 ·99	25 ·02	1	10	Mon.	3	3 ·37	... ...	2	8	Sat.	3	5 ·74	9 ·14	4
11	Fri.	3	... ...	26 ·05	2	11	Tues.	4	4 ·45	4 ·09	3	9	Sun.	4	6 ·74	10 ·19	5
12	Sat.	4	4 ·03	27 ·11	3	12	Wed.	5	5 ·54	5 ·20	4	10	Mon.	5	7 ·72	11 ·21	6
13	Sun.	5	5 ·08	1 ·19	4	13	Thur.	6	6 ·62	6 ·31	5	11	Tues.	6	8 ·68	12 ·21	7
14	Mon.	6	6 ·15	2 ·28	5	14	Fri.	7	7 ·68	7 ·40	6	12	Wed.	7	9 ·62	13 ·19	8
15	Tues.	7	7 ·23	3 ·39	6	15	Sat.	8	8 ·73	8 ·47	7	13	Thur.	8	10 ·55	14 ·16	9
16	Wed.	8	8 ·32	4 ·50	7	16	Sun.	9	9 ·75	9 ·52	8	14	Fri.	9	11 ·47	15 ·12	10
17	Thur.	9	9 ·41	5 ·60	8	17	Mon.	10	10 ·76	10 ·55	9					16 ·06	
18	Fri.	10	10 ·49	6 ·70	9	18	Tues.	11	11 ·73	11 ·57	10	15	Sat.	10	12 ·38	17 ·99	11
19	Sat.	11	11 ·55	7 ·78	10	19	Wed.	12	12 ·70	12 ·56	11	16	Sun.	11	13 ·28	18 ·92	12
20	Sun.	12	12 ·60	8 ·85	11	20	Thur.	13	13 ·64	13 ·53	12	17	Mon.	12	14 ·18	19 ·85	13
21	Mon.	13	13 ·63	9 ·89	12	21	Fri.	14	14 ·57	14 ·49	13				P ·07		
22	Tues.	14	14 ·63	10 ·91	13	22	Sat.	15	P ·49	15 ·44	14	18	Tues.	13	1 ·97	20 ·79	14
23	Wed.	15	P ·62	11 ·91	14	23	Sun.	16	1 ·39	16 ·37	15	19	Wed.	14	2 ·88	21 ·73	15
24	Thur.	16	1 ·58	12 ·90	15	24	Mon.	17	2 ·29	17 ·31	16	20	Thur.	15	3 ·80	22 ·68	16
25	Fri.	17	2 ·54	13 ·87	16	25	Tues.	18	3 ·19	18 ·24	17	21	Fri.	16	4 ·73	23 ·64	17
26	Sat.	18	3 ·47	14 ·82	17				4 ·09			22	Sat.	17	5 ·67	24 ·61	18
27	Sun.	19	4 ·39	15 ·76	18	26	Wed.	19	5 ·99	19 ·17	18	23	Sun.	18	6 ·64	25 ·61	19
28	Mon.	20	5 ·30	16 ·70	19	27	Thur.	20	6 ·90	20 ·11	19	24	Mon.	19	7 ·62	26 ·63	20
29	Tues.	21	6 ·20	17 ·63	20	28	Fri.	21	7 ·82	21 ·05	20	25	Tues.	20	8 ·63	27 ·66	21
—30	Wed.	22	7 ·10	18 ·57	21					22 ·01		26	Wed.	21	9 ·66	1 ·72	22
			8 ·00			29	Sat.	22	8 ·75	23 ·98	21	27	Thur.	22	10 ·70	2 ·80	23
1	Thur.	23	9 ·90	19 ·50	22	30	Sun.	23	9 ·70	24 ·96	22	28	Fri.	23	11 ·77	3 ·89	24
2	Fri.	24	10 ·81	20 ·44	23	—31	Mon.	24	10 ·67	25 ·97	23	29	Sat.	24	12 ·85	... ...	25
3	Sat.	25	11 ·73	21 ·38	24	1	Tues.	25	11 ·66	26 ·99	24	30	Sun.	25	13 ·93	4 ·00	26
4	Sun.	26	12 ·67	22 ·34	25	2	Wed.	26	12 ·66	... ..	25	—31	Mon.	26	... ...	5 ·10	27
5	Mon.	27	13 ·62	23 ·32	26	3	Thur.	27	13 ·69	27 ·04	26	1	Tues.	27	14 ·01	6 ·21	28
6	Tues.	28	14 ·60	24 ·32	27	4	Fri.	28	14 ·74	1 ·11	27	2	Wed.	28	—A ·09	7 ·31	29
						5	Sat.	29	—A ·81	2 ·19	28	3	Thur.	29	1 ·15	8 ·39	—30
						6	Sun.	30	1 ·89	3 ·29	29	4	Fri.	30	2 ·19	9 ·46	1

Vijaya. Makara—Tai. Kumbha—Māsi. Phālguna. Chaitra. Vaiśākha. Jyeshtha. Āshādha. Śrāvana.
Vijaya. Mīna—Pānguni. Mēsha—Chittirai. Jaya. Mēsha—Chittirai. Vaiśākha. Jaya. Vrishabha—Vaigāśi. Jaya. Mithuna—Āni.
Sukla. Bahula.
H. 631 Rabī-ul ākhir. H. 631 Jamāda'l awwal. H. 631 Jamāda'l ākhir. H. 631 Rajab. H. 631 Sha'bān. H. 631 Ramazān.

Nakshatra:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 26. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1234. **Kollam 410,** { **N. Malabar—Aug.** **Hijra 632.** **Vikrama 1291.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 26.** **Bengal San. 640.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	*Sukla.* 3 ·22	10 ·51	2	4	Fri.	1	*Sukla.* 7 ·78	17 ·01 }	5	5	Wed.	1	9 ·44	24 ·27	7
6	Sun.	2	4 ·22	11 ·53	3					18 ·95 }		6	Thur.	2	10 ·39	25 ·24	8
7	Mon.	3	5 ·20	12 ·54	4	5	Sat.	2	8 ·68	19 ·88	6	7	Fri.	3	11 ·37	26 ·24	9
8	Tues.	4	6 ·16	13 ·52	5	6	Sun.	3	9 ·58	20 ·81	7	8	Sat.	4	12 ·36	27 ·25	10
9	Wed.	5	7 ·11	14 ·50	6	7	Mon.	4	10 ·48	21 ·74	8	9	Sun.	5	13 ·37	1 ·28	11
10	Thur.	6	8 ·04 }	15 ·44	7	8	Tues.	5	11 ·39	22 ·68	9	10	Mon.	6	14 ·41	2 ·33	12
			9 ·95 }			9	Wed.	6	12 ·31	23 ·64	10	11	Tues.	7	P ·47	3 ·40	13
11	Fri.	7	10 ·85	16 ·40	8	10	Thur.	7	13 ·25	24 ·61	11	12	Wed.	8	1 ·54	4 ·49	14
12	Sat.	8	11 ·75	17 ·33	9	11	Fri.	8	14 ·20	25 ·59	12	13	Thur.	9	2 ·62	5 ·60	15
13	Sun.	9	12 ·65	18 ·26	10	12	Sat. ○	9	P ·17	26 ·59	13	14	Fri.	10	3 ·71	6 ·71	16
14	Mon.	10	13 ·55	19 ·20	11	13	Sun.	10	1 ·16	27 ·61	14	15	Sat.	11	4 ·79	7 ·82	17
15	Tues.	11	14 ·45	20 ·13	12	14	Mon.	11	2 ·17	1 ·66	15	16	Sun.	12	5 ·87	8 ·91	18
16	Wed.	12	P ·36	21 ·07	13	15	Tues.	12	3 ·20	2 ·72	16	17	Mon.	13	6 ·94	... ...	19
17	Thur.	13	1 ·28	22 ·01 }	14	16	Wed.	13	4 ·26	3 ·80	17	18	Tues.	14	7 ·98	9 ·00	20
				23 ·97 }		17	Thur.	14	5 ·32	4 ·89	18	19	Wed.	15	... ...	10 ·08	21
18	Fri.	14	2 ·21	24 ·94	15	18	Fri.	15	6 ·40	... ...	19	20	Thur.	16	8 ·01	11 ·12	22
19	Sat.	15	3 ·15	25 ·94	16	19	Sat.	16	7 ·49	5 ·00	20	21	Fri.	17	9 ·02	12 ·15	23
20	Sun.	16	4 ·12	26 ·95	17	20	Sun.	17	8 ·58	6 ·11	21	22	Sat.	18	10 ·01 }	13 ·16	24
21	Mon.	17	5 ·10	27 ·98	18	21	Mon.	18	9 ·65	7 ·22	22				11 ·97 }		
22	Tues.	18	6 ·12	... ...	19	22	Tues.	19	10 ·71	8 ·31	23	23	Sun.	19	12 ·92	14 ·15	25
23	Wed.	19	7 ·15	1 ·03	20	23	Wed.	20	11 ·76	9 ·39	24	24	Mon.	20	13 ·85	15 ·13	26
24	Thur.	20	8 ·20	2 ·10	21	24	Thur.	21	12 ·79	10 ·45	25	25	Tues.	21	14 ·77	16 ·08	27
25	Fri.	21	9 ·26	3 ·20	22	25	Fri.	22	13 ·80	11 ·49	26	26	Wed.	22	—A ·68	17 ·03 }	28
26	Sat.	22	10 ·33	4 ·30	23	26	Sat.	23	14 ·78	12 ·51	27					18 ·96 }	
27	Sun.	23	11 ·42	5 ·40	24	27	Sun.	24	—A ·75	13 ·51	28	27	Thur.	23	1 ·59	19 ·89	—29
28	Mon.	24	12 ·51	6 ·51	25	28	Mon.	25	1 ·70	14 ·49	—29	28	Fri.	24	2 ·50	20 ·83	1
29	Tues.	25	13 ·59	7 ·61	26	29	Tues.	26	2 ·63	15 ·45	1	29	Sat.	25	3 ·40	21 ·76	2
30	Wed.	26	14 ·65	8 ·70	27	—30	Wed.	27	3 ·54	16 ·40	2	—30	Sun.	26	4 ·31	22 ·70	3
31	Thur.	27	—A ·69	9 ·77	28	1	Thur.	28	4 ·45	17 ·35	3	1	Mon.	27	5 ·22	23 ·64	4
—32	Fri.	28	1 ·71	10 ·82	—29	2	Fri.	29	5 ·36	18 ·29	4	2	Tues.	28	6 ·14	24 ·60	5
1	Sat.	29	2 ·71	11 ·85	1	3	Sat.	30	6 ·26	19 ·21	5	3	Wed.	29	7 ·08	25 ·57	6
2	Sun.	30	3 ·69	12 ·87	2							4	Thur.	30	8 ·03	26 ·56	7
3	Mon.	31	4 ·65	13 ·86	3												
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	*Sukla.* 5 ·60	14 ·83	4	4	Sun.	1	7 ·16	20 ·14	6	5	Fri.	1	9 ·01	27 ·57	8
5	Wed.	2	6 ·53	15 ·79	5	5	Mon.	2	8 ·08 }	21 ·08	7	6	Sat.	2	10 ·00	1 ·59	9
6	Thur.	3	7 ·45	16 ·78	6				9 ·98 }			7	Sun.	3	11 ·02	2 ·64	10
7	Fri.	4	8 ·35	17 ·67	7	6	Tues.	3	10 ·90	22 ·02 }	8	8	Mon.	4	12 ·05	3 ·71	11
8	Sat.	5	9 ·25	18 ·60	8					23 ·97 }		9	Tues.	5	13 ·10	4 ·80	12
9	Sun.	6	10 ·15	19 ·54	9	7	Wed.	4	11 ·83	24 ·94	9	10	Wed.	6	14 ·18	5 ·90	13
10	Mon.	7	11 ·05 }	20 ·47	10	8	Thur.	5	12 ·78	25 ·91	10	11	Thur.	7	P ·26	... ...	14
			12 ·95 }			9	Fri.	6	13 ·75	26 ·91	11	12	Fri.	8	1 ·35	6 ·01	15
11	Tues.	8	13 ·86	21 ·40	11	10	Sat.	7	14 ·74	27 ·93	12	13	Sat.	9	2 ·44	7 ·11	16
12	Wed.	9	14 ·78	22 ·35	12	11	Sun.	8	P ·75	1 ·97	13	14	Sun.	10	3 ·52	8 ·21	17
13	Thur.	10	P ·71	23 ·30	13	12	Mon.	9	1 ·79	...	14	15	Mon.	11	4 ·58	9 ·31	18
14	Fri.	11	1 ·66	24 ·28	14	13	Tues.	10	2 ·85	2 ·08	15	16	Tues.	12	5 ·63	10 ·39	19
15	Sat.	12	2 ·63	25 ·26	15	14	Wed.	11	3 ·92	3 ·10	16	17	Wed.	13	6 ·66	11 ·44	20
16	Sun.	13	3 ·61	26 ·27	16	15	Thur.	12	... ...	4 ·19	17	18	Thur.	14	7 ·66	12 ·47	21
17	Mon.	14	4 ·63	27 ·29	17	16	Fri.	13	4 ·00	5 ·30	18	19	Fri.	15	8 ·65	13 ·48	22
18	Tues.	15	5 ·66	1 ·34	18	17	Sat.	14	5 ·08	6 ·41	19	20	Sat.	16	9 ·62	14 ·48	23
19	Wed.	16	6 ·71	2 ·41	19	18	Sun.	15	6 ·17	7 ·52	20	21	Sun.	17	10 ·57	15 ·45	24
20	Thur.	17	7 ·78	3 ·50	20	19	Mon.	16	7 ·25	8 ·61	21	22	Mon.	18	11 ·50	16 ·41	25
21	Fri.	18	8 ·85	4 ·59	21	20	Tues.	17	8 ·32	9 ·69	22	23	Tues.	19	12 ·42	17 ·36	26
22	Sat.	19	9 ·94	5 ·70	22	21	Wed.	18	9 ·36	10 ·76	23	24	Wed.	20	13 ·33	18 ·30	27
23	Sun.	20	... ...	6 ·81	23	22	Thur.	19	10 ·39	11 ·81	24	25	Thur.	21	14 ·24	19 ·24	28
24	Mon.	21	10 ·02	7 ·92	24	23	Fri.	20	11 ·39	12 ·83	25	26	Fri.	22	—A ·14	20 ·17	29
25	Tues.	22	11 ·10	... ...	25	24	Sat.	21	12 ·37	13 ·83	26	27	Sat.	23	1 ·04 }	21 ·10	—30
26	Wed.	23	12 ·16	8 ·01	26	25	Sun.	22	13 ·34	14 ·82	27				2 ·95 }		
27	Thur.	24	13 ·21	9 ·08	27	26	Mon.	23	14 ·29	15 ·78	28	28	Sun.	24	3 ·87	22 ·03 }	1
28	Fri.	25	14 ·23	10 ·14	28	27	Tues.	24	—A ·22	16 ·75	29					23 ·98 }	
29	Sat.	26	—A ·24	11 ·17	29	28	Wed.	25	1 ·14	17 ·69	—30	—29	Mon.	25	4 ·79	24 ·93	2
30	Sun.	27	1 ·22	12 ·19	—30	29	Thur.	26	2 ·05 }	18 ·62	1	1	Tues.	26	5 ·72	25 ·90	3
—31	Mon.	28	2 ·18	13 ·18	1				3 ·96 }			2	Wed.	27	6 ·67	26 ·89	4
1	Tues.	29	3 ·13	14 ·16	2	—30	Fri.	27	4 ·86	19 ·55	2	3	Thur.	28	7 ·65	27 ·89	5
2	Wed.	30	4 ·06 }	15 ·12	3	1	Sat.	28	5 ·76	20 ·48	3	4	Fri.	29	8 ·64	1 ·91	6
			5 ·97 }			2	Sun.	29	6 ·66	21 ·42	4	5	Sat.	30	9 ·66	2 ·95	7
3	Thur.	31	6 ·88	16 ·07	4	3	Mon.	30	7 ·58	22 ·36	5	6	Sun.	31	10 ·70	... ...	8
						4	Tues.	31	8 ·50	23 ·31	6						

Jaya. **Karkataka—Ādi.** *Bahula.* **Adhika Śrāvana.** *H.* 631 *Shawwāl.* *Jaya.* **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *H.* 631 *Zi-l-hijja.* *Jaya.* **Vṛśchika—Kārttigai.** *Bahula.* **Kārttika.** *H.* 632 *Safar.*

Jaya. **Simha—Āvani.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *H.* 631 *Zi-l-ka'da.* *Jaya.* **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *H.* 632 *Muharram.* *Jaya.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *H.* 632 *Rabi-ul awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1235. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·55.** **Saka 1157.** **Kaliyuga 4336.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·49.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	11 ·76	3 ·02	9	7	Thur.	1	10 ·22	7 ·02	9	7	Tues.	1	12 ·58	13 ·09	11
8	Tues.	2	12 ·82	4 ·10	10	8	Fri.	2	11 ·31	8 ·12	10	8	Wed.	2	13 ·56	14 ·10	12
9	Wed.	3	13 ·90	5 ·20	11	9	Sat.	3	12 ·39	9 ·22	11	9	Thur.	3	14 ·52	15 ·11	13
10	Thur.	4	... ...	6 ·30	12	10	Sun.	4	13 ·45	10 ·30	12	10	Fri.	4	P ·47	16 ·08	14
11	Fri.	5	14 ·00	7 ·41	13	11	Mon.	5	14 ·49	11 ·37	13	11	Sat.	5	1 ·40	17 ·04 / 18 ·99	15
12	Sat.	6	P ·08	8 ·52	14	12	Tues.	6	51	12 ·43	14						
13	Sun.	7	1 ·16	9 ·62	15	13	Wed.	7	1 ·52	13 ·45	15	12	Sun.	6	2 ·31	19 ·93	16
14	Mon.	8	2 ·23	10 ·69	16	14	Thur.	8	2 ·50	14 ·46	16	13	Mon.	7	3 ·21	20 ·87	17
15	Tues.	9	3 ·28	11 ·75	17	15	Fri.	9	3 ·47	15 ·44	17	14	Tues.	8	4 ·11	21 ·80	18
16	Wed.	10	4 ·30	12 ·79	18	16	Sat.	10	4 ·41	16 ·41	18	15	Wed.	9	5 ·01 / 6 ·91	22 ·73	19
17	Thur.	11	5 ·31	13 ·81	19	17	Sun.	11	5 ·34	17 ·38	19						
18	Fri.	12	6 ·29	14 ·81	20	18	Mon.	12	6 ·26	18 ·31	20	16	Thur.	10	7 ·81	23 ·66	20
19	Sat.	13	7 ·26	15 ·79	21	19	Tues.	13	7 ·17	19 ·26	21	17	Fri.	11	8 ·71	24 ·60	21
20	Sun.	14	8 ·21	16 ·75	22	20	Wed.	14	8 ·07 / 9 ·97	20 ·19	22	18	Sat.	12	9 ·63	25 ·56	22
21	Mon.	15	9 ·14	17 ·70	23							19	Sun.	13	10 ·56	26 ·53	23
22	Tues.	16	10 ·06 / 11 ·97	18 ·64	24	21	Thur.	15	10 ·87	21 ·11	23	20	Mon.	14	11 ·51	27 ·51	24
										22 ·05 / 23 ·99		21	Tues.	15	12 ·49	1 ·51	25
23	Wed.	17	12 ·87	19 ·58	25	22	Fri.	16	11 ·77		24	22	Wed.	16	13 ·47	2 ·53	26
24	Thur.	18	13 ·77	20 ·51	26	23	Sat.	17	12 ·68	24 ·94	25	23	Thur.	17	14 ·49	3 ·57	27
25	Fri.	19	14 ·67	21 ·44	27	24	Sun.	18	13 ·60	25 ·89	26	24	Fri.	18	A ·52	4 ·64	28
26	Sat.	20	A ·59	22 ·37	28	25	Mon.	19	14 ·54	26 ·86	27	25	Sat.	19	1 ·57	5 ·71	29
27	Sun.	21	1 ·50	23 ·31	29	26	Tues.	20	A ·40	27 ·86	28	26	Sun.	20	2 ·54	6 ·81	1
28	Mon.	22	2 ·42	24 ·27	1	27	Wed.	21	1 ·46	1 ·87	29	27	Mon.	21	3 ·71	7 ·91	2
29	Tues.	23	3 ·35	25 ·22	2	28	Thur.	22	2 ·45	2 ·90	1	28	Tues.	22	4 ·79	... ...	3
1	Wed.	24	4 ·31	26 ·21	3	29	Fri.	23	3 ·45	3 ·95	2	29	Wed.	23	5 ·87	8 ·02	4
2	Thur.	25	5 ·29	27 ·21	4	30	Sat.	24	4 ·49	... ...	3	30	Thur.	24	6 ·95	9 ·13	5
3	Fri.	26	6 ·27	1 ·22	5	1	Sun.	25	5 ·54	4 ·01	4	31	Fri.	25	... ...	10 ·22	6
4	Sat.	27	7 ·29	2 ·27	6	2	Mon.	26	6 ·61	5 ·11	5	32	Sat.	26	7 ·00	11 ·30	7
5	Sun.	28	8 ·32	3 ·33	7	3	Tues.	27	7 ·69	6 ·21	6	1	Sun.	27	8 ·05	12 ·36	8
6	Mon.	29	9 ·38	4 ·41	8	4	Wed.	28	8 ·77	7 ·31	7	2	Mon.	28	9 ·07	13 ·40	9
7	Tues.	30	10 ·45	5 ·50	9	5	Thur.	29	9 ·86	8 ·42	8	3	Tues.	29	10 ·06	14 ·43	0
8	Wed.	31	11 ·53	6 ·60	10	6	Fri.	30	10 ·93	9 ·52	9	4	Wed.	30	11 ·05	15 ·43	11
						7	Sat.	31	11 ·99	10 ·61	10	5	Thur.	31	12 ·01 / 13 ·96	16 ·41	12
	Feb.						**April.**						**June.**				
9	Thur.	1	12 ·62	7 ·72	11	8	Sun.	1	... ...	11 ·69	11	6	Fri.	1	14 ·88	17 ·38	13
10	Fri.	2	13 ·71	8 ·82	12	9	Mon.	2	12 ·04	12 ·74	12	7	Sat.	2	P ·79	18 ·33	14
11	Sat.	3	14 ·78	9 ·92	13	10	Tues.	3	13 ·07	13 ·77	13	8	Sun.	3	1 ·70	19 ·28	15
12	Sun.	4	P ·85	... ...	14	11	Wed.	4	14 ·07	14 ·78	14	9	Mon.	4	2 ·60	20 ·21	16
13	Mon.	5	1 ·90	10 ·00	15	12	Thur.	5	P ·05	15 ·77	15	10	Tues.	5	3 ·49	21 ·14	17
14	Tues.	6	2 ·92	11 ·06	16	13	Fri.	6	1 ·01 / 2 ·95	16 ·75	16	11	Wed.	6	4 ·39	22 ·07 / 23 ·00	18
15	Wed.	7	3 ·93	12 ·11	17							12	Thur.	7	5 ·29	24 ·94	19
16	Thur.	8	4 ·91	13 ·12	18	14	Sat.	7	3 ·88	17 ·71	17						
17	Fri.	9	5 ·88	14 ·13	19	15	Sun.	8	4 ·80	18 ·66	18	13	Fri.	8	6 ·20	25 ·90	20
18	Sat.	10	6 ·83	15 ·12	20	16	Mon.	9	5 ·71	19 ·59	19	14	Sat.	9	7 ·12	26 ·86	21
19	Sun.	11	7 ·76	16 ·08	21	17	Tues.	10	6 ·61	20 ·52	20	15	Sun.	10	8 ·05	27 ·83	22
20	Mon.	12	8 ·68	17 ·03 / 18 ·98	22	18	Wed.	11	7 ·51	21 ·46	21	16	Mon.	11	9 ·00 / 10 ·97	1 ·83	23
						19	Thur.	12	8 ·41	22 ·39	22						
21	Tues.	13	9 ·58	19 ·92	23	20	Fri.	13	9 ·31	23 ·33	23	17	Tues.	12	11 ·95	2 ·84	24
22	Wed.	14	10 ·48	20 ·85	24	21	Sat.	14	10 ·21	24 ·27	24	18	Wed.	13	12 ·96	3 ·89	25
23	Thur.	15	11 ·38	21 ·78	25	22	Sun.	15	11 ·13	25 ·22	25	19	Thur.	14	13 ·99	4 ·94	26
24	Fri.	16	12 ·29	22 ·71	26	23	Mon.	16	12 ·07	26 ·20	26	20	Fri.	15	... ...	... ...	27
25	Sat.	17	13 ·21	23 ·65	27	24	Tues.	17	13 ·02 / 14 ·99	27 ·18	27	21	Sat.	16	14 ·05	5 ·02	28
26	Sun.	18	14 ·11	24 ·60	28							22	Sun.	17	A ·11	6 ·11	29
27	Mon. ●	19	A ·03 / 1 ·96	25 ·56	29	25	Wed.	18	A ·97	1 ·19	28	23	Mon.	18	1 ·19	7 ·21	30
						26	Thur.	19	1 ·98	2 ·21	29	24	Tues.	19	2 ·27	8 ·33	1
28	Tues.	20	2 ·92	26 ·54	30	27	Fri.	20	... ...	3 ·25	30	25	Wed.	20	3 ·35	9 ·43	2
29	Wed.	21	3 ·89	27 ·53	1	28	Sat.	21	2 ·02	4 ·32	1	26	Thur.	21	4 ·43	10 ·53	3
30	Thur.	22	4 ·88	1 ·55	2	29	Sun.	22	3 ·07	5 ·41	2	27	Fri.	22	5 ·48	11 ·61	4
1	Fri.	23	5 ·89	2 ·58	3	30	Mon.	23	4 ·13	6 ·51	3	28	Sat.	23	6 ·52	12 ·67	5
2	Sat.	24	6 ·93	3 ·64	4	31	Tues.	24	5 ·21	7 ·61	4	29	Sun.	24	7 ·54	13 ·73	6
3	Sun.	25	7 ·98	4 ·71	5	1	Wed.	25	6 ·30	8 ·72	5	30	Mon.	25	8 ·55	14 ·75	7
4	Mon.	26	... ...	5 ·80	6	2	Thur.	26	7 ·38	9 ·82	6	31	Tues.	26	9 ·53	15 ·76	8
5	Tues.	27	8 ·05	6 ·91	7	3	Fri.	27	8 ·46	10 ·92	7	1	Wed.	27	10 ·49	16 ·74	9
6	Wed.	28	9 ·13	... ...	8	4	Sat.	28	9 ·51	... ...	8	2	Thur.	28	11 ·44	17 ·71	10
						5	Sun.	29	10 ·55	11 ·00	9	3	Fri.	29	12 ·35	18 ·66	11
						6	Mon.	30	11 ·59	12 ·05	10	4	Sat.	30	13 ·26	19 ·61	12

Jaya. **Makara—Tai.** Bahula. Pausha. Sukla. Phāl. H. 632 *Rabī-ul ākhir.*

Jaya. **Kumbha—Māsi.** Bahula. Māgha. Sukla. Phāl. H. 632 *Jamādā'l awwal.*

Jaya. **Mina—Pāguni.** Bahula. Phālguna. Sukla. Chaitra. H. 632 *Jamādā'l ākhir.*

Manmatha. **Mēsha—Chittirai.** Bahula. Chaitra. Sukla. Vaisākha. H. 632 *Shā'bān.*

Manmatha. **Vrishabha—Vaigāsi.** Bahula. Vaisākha. Sukla. Jyeshtha. H. 632 *Rajab.*

Manmatha. **Mithuna—Āni.** Bahula. Jyeshtha. Sukla. Āshādha. H. 632 *Ramazān.*

H. 632 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. Bhad. 27. Rev.

A.D. 1235. **Kollam 411,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 633.** Commences **Sep. 16.** **Vikrama 1292.** **Bengal San. 641.** **(N. Cycle) Vikārin.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sun.	1	14 ·17	20 ·55	13	4	Sat.	1	3 ·50	1 ·81	16	5	Thur.	1	5 ·83	7 ·71	17
6	Mon.	2	P ·07	21 ·48	14	5	Sun.	2	4 ·48	2 ·81	17	6	Fri.	2	6 ·91	8 ·81	18
			1 ·97			6	Mon.	3	5 ·46	3 ·83	18	7	Sat.	3	... ...	9 ·93	19
7	Tues.	3	2 ·87	22 ·41	15	7	Tues.	4	6 ·47	4 ·87	19	8	Sun.	4	7 ·00	.. ..	20
8	Wed.	4	3 ·77	23 ·34	16	8	Wed.	5	7 ·51	5 ·94	20	9	Mon.	5	8 ·09	10 ·04	21
9	Thur.	5	4 ·67	24 ·29	17	9	Thur.	6	8 ·56	... ...	21	10	Tues.	6	9 ·17	11 ·13	22
10	Fri.	6	5 ·59	25 ·23	18	10	Fri.	7	9 ·63	6 ·02	22	11	Wed.	7	10 ·23	12 ·22	23
11	Sat.	7	6 ·52	26 ·19	19	11	Sat.	8	10 ·71	7 ·11	23	12	Thur.	8	11 ·28	13 ·29	24
12	Sun.	8	7 ·48	27 ·16	20	12	Sun.	9	11 ·81	8 ·22	24	13	Fri.	9	12 ·30	14 ·34	25
13	Mon.	9	8 ·45	1 ·15	21	13	Mon.	10	12 ·89	9 ·33	25	14	Sat.	10	13 ·31	15 ·37	26
14	Tues.	10	9 ·43	2 ·17	22	14	Tues.	11	13 ·96	10 ·43	26	15	Sun.	11	14 ·29	16 ·38	27
15	Wed.	11	10 ·44	3 ·20	23	15	Wed.	12	... ..	11 ·53	27	16	Mon.	12	A ·25	17 ·37	28
16	Thur.	12	11 ·47	4 ·25	24	16	Thur.	13	14 ·02	12 ·61	28	17	Tues.	13	1 ·20	18 ·34	29
17	Fri.	13	12 ·52	5 ·32	25	17	Fri.	14	A ·06	13 ·67	29	18	Wed.	14	2 ·13	19 ·30	1
18	Sat.	14	13 ·59	6 ·41	26	18	Sat.	15	1 ·09	14 ·71	30	19	Thur.	15	3 ·05	20 ·25	2
19	Sun.	15	14 ·67	7 ·52	27	19	Sun.	16	2 ·09	15 ·72	1				4 ·96		
20	Mon.	16	A ·75	8 ·62	28	20	Mon.	17	3 ·08	16 ·73	2	20	Fri.	16	5 ·87	21 ·18	3
21	Tues.	17	1 ·84	9 ·73	29	21	Tues.	18	4 ·04	17 ·71	3	21	Sat.	17	6 ·77	22 ·11	4
22	Wed.	18	2 ·91	10 ·83	1				5 ·98							23 ·04	
23	Thur.	19	3 ·97	11 ·91	2	22	Wed.	19	6 ·91	18 ·67	4	22	Sun.	18	7 ·67	24 ·97	5
24	Fri.	20	... ..	12 ·99	3	23	Thur.	20	7 ·83	19 ·62	5	23	Mon.	19	8 ·58	25 ·92	6
25	Sat.	21	4 ·01	... ...	4	24	Fri.	21	8 ·74	20 ·56	6	24	Tues.	20	9 ·49	26 ·86	7
26	Sun.	22	5 ·03	13 ·04	5	25	Sat.	22	9 ·64	21 ·50	7	25	Wed.	21	10 ·42	27 ·82	8
27	Mon.	23	6 ·03	14 ·07	6	26	Sun.	23	10 ·54	22 ·43	8	26	Thur.	22	11 ·35	1 ·79	9
28	Tues.	24	7 ·01	15 ·08	7	27	Mon.	24	11 ·44	23 ·36	9	27	Fri.	23	12 ·31	2 ·77	10
			8 ·98			28	Tues.	25	12 ·35	24 ·30	10	28	Sat.	24	13 ·29	3 ·79	11
29	Wed.	25	9 ·92	16 ·07	8	29	Wed.	26	13 ·26	25 ·23	11	29	Sun.	25	14 ·28	4 ·81	12
30	Thur.	26	10 ·85	17 ·04	9	30	Thur.	27	14 ·18	26 ·19	12	30	Mon.	26	P ·29	5 ·86	13
				18 ·01		1	Fri.	28	P ·12	27 ·15	13	1	Tues.	27	1 ·33	6 ·93	14
31	Fri.	27	11 ·76	19 ·95	10	2	Sat.	29	1 ·07	1 ·13	14	2	Wed.	28	2 ·39	... ...	15
32	Sat.	28	12 ·66	20 ·89	11	3	Sun.	30	2 ·05	2 ·13	15	3	Thur.	29	3 ·46	7 ·01	16
1	Sun.	29	13 ·56	21 ·82	12							4	Fri.	30	4 ·55	8 ·12	17
2	Mon.	30	14 ·46	22 ·75	13												
3	Tues.	31	P ·36	23 ·69	14												
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	1 ·26	24 ·62	15	4	Mon.	1	3 ·03	3 ·14	16	5	Sat.	1	5 ·64	9 ·23	18
5	Thur.	2	2 ·17	25 ·56	16	5	Tues.	2	4 ·05	4 ·19	17	6	Sun.	2	6 ·73	10 ·33	19
6	Fri.	3	3 ·09	26 ·52	17	6	Wed.	3	5 ·08	5 ·25	18	7	Mon.	3	7 ·80	11 ·44	20
7	Sat.	4	4 ·03	27 ·49	18	7	Thur.	4	6 ·14	6 ·32	19	8	Tues.	4	8 ·87	12 ·53	21
			5 ·98			8	Fri.	5	7 ·22	7 ·41	20	9	Wed.	5	9 ·92	13 ·61	22
8	Sun.	5	6 ·94	1 ·48	19	9	Sat.	6	8 ·30	8 ·52	21	10	Thur.	6	10 ·94	14 ·66	23
9	Mon.	6	7 ·93	2 ·49	20	10	Sun.	7	9 ·39	9 ·62	22	11	Fri.	7	11 ·95	15 ·69	24
10	Tues.	7	8 ·94	3 ·51	21	11	Mon.	8	10 ·47	10 ·74	23	12	Sat.	8	12 ·93	16 ·70	25
11	Wed.	8	9 ·98	4 ·56	22	12	Tues.	9	11 ·55	11 ·83	24	13	Sun.	9	13 ·90	17 ·69	26
12	Thur.	9	... ...	5 ·62	23	13	Wed.	10	12 ·61	12 ·91	25	14	Mon.	10	14 ·85	18 ·68	27
13	Fri.	10	10 ·03	6 ·72	24	14	Thur.	11	13 ·66	13 ·98	26	15	Tues.	11	A ·78	19 ·63	28
14	Sat.	11	11 ·10	7 ·81	25	15	Fri.	12	14 ·68	... ...	27	16	Wed.	12	1 ·69	20 ·58	29
15	Sun.	12	12 ·17	8 ·92	26	16	Sat.	13	A ·68	14 ·02	28	17	Thur.	13	2 ·60	21 ·52	30
16	Mon.	13	13 ·26	... ...	27	17	Sun.	14	1 ·67	15 ·05	29	18	Fri.	14	3 ·51	22 ·45	1
17	Tues.	14	14 ·35	9 ·03	28	18	Mon.	15	2 ·63	16 ·05	30	19	Sat.	15	4 ·41	23 ·38	2
18	Wed.	15	A ·42	10 ·13	29	19	Tues.	16	3 ·57	17 ·04	1	20	Sun.	16	5 ·31	24 ·32	3
19	Thur.	16	1 ·48	11 ·22	30					18 ·00		21	Mon.	17	6 ·22	25 ·25	4
20	Fri.	17	2 ·52	12 ·30	1	20	Wed.	17	4 ·50	19 ·96	2	22	Tues.	18	7 ·14	26 ·19	5
21	Sat.	18	3 ·55	13 ·36	2	21	Thur.	18	5 ·43	20 ·91	3	23	Wed.	19	8 ·06	27 ·15	6
22	Sun.	19	4 ·55	14 ·39	3	22	Fri.	19	6 ·34	21 ·84	4				9 ·00		
23	Mon.	20	5 ·52	15 ·40	4	23	Sat.	20	7 ·24	22 ·77	5	24	Thur.	20	10 ·96	1 ·11	7
24	Tues.	21	6 ·49	16 ·39	5	24	Sun.	21	8 ·14	23 ·70	6	25	Fri.	21	11 ·93	2 ·11	8
25	Wed.	22	7 ·43	17 ·38	6				9 ·04			26	Sat.	22	12 ·94	3 ·11	9
26	Thur.	23	8 ·36	18 ·34	7	25	Mon.	22	10 ·95	24 ·63	7	27	Sun.	23	13 ·95	4 ·13	10
27	Fri.	24	9 ·28	19 ·29	8	26	Tues.	23	11 ·86	25 ·58	8	28	Mon.	24	14 ·93	5 ·17	11
28	Sat.	25	10 ·19	20 ·22	9	27	Wed.	24	12 ·79	26 ·53	9	29	Tues.	25	... ...	6 ·28	12
			11 ·08			28	Thur.	25	13 ·72	27 ·48	10	1	Wed.	26	P ·04	7 ·32	13
29	Sun.	26	12 ·99	21 ·16	10	29	Fri.	26	14 ·67	1 ·46	11	2	Thur.	27	1 ·11	8 ·42	14
30	Mon.	27	13 ·89	22 ·10	11	30	Sat.	27	P ·65	2 ·45	12	3	Fri.	28	2 ·20	9 ·53	15
				23 ·02		1	Sun.	28	1 ·64	3 ·46	13	4	Sat.	29	3 ·29	10 ·63	16
31	Tues.	28	14 ·79	24 ·96	12	2	Mon.	29	2 ·66	4 ·50	14	5	Sun.	30	4 ·38	11 ·78	17
1	Wed.	29	P ·70	25 ·90	13	3	Tues.	30	3 ·70	5 ·55	15	6	Mon.	31	5 ·43	12 ·84	18
2	Thur.	30	1 ·62	26 ·85	14	4	Wed.	31	4 ·76	6 ·63	16						
3	Fri.	31	2 ·55	27 ·83	15												

Manmatha. **Karkataka—Ādi.** *Bahula.* **Āsh.** *Sukla.* **Śrāvana.** *Bahula.* **Bhād.** *Sukla.* *H. 632 Shawwal.* *H. 632 Zi-l-ka'da.* *H. 632 Zi-l-hijja.* *H. 633 Muharram.* *H. 633 Safar.* *H. 633 Rabi-ul awwal.* *H. 633 Rabi-ul akhir.*

Manmatha. **Kanyā—Purattāśi.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Manmatha. **Siṁha—Āvani.** *Bahula.* **Śrāvana.** *Sukla.* **Bhād.** *Bahula.* **Āśvina.** *Sukla.* *H. 633 Śafar.*

Manmatha. **Tulā—Aippaśi.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.*

Manmatha. **Vriśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Sukla.* **Pausha.** *Bahula.*

Manmatha. **Dhanus—Mārgaḷi.** *Bahula.* **Pausha.** *Sukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1236. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·81.** **Śaka 1158.** **Kaliyuga 4337.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·75.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Tues.	1	*Bahula.* 6 ·52	13 ·91	19	8	Sat.	1	7 ·76	18 ·66	20	7	Thur.	1	9 ·32	24 ·01 / 25 ·95	22
8	Wed.	2	7 ·57	14 ·97	20	9	Sun.	2	8 ·71	19 ·63	21						
9	Thur.	3	8 ·59	... ...	21	10	Mon.	3	*Bahula.* 9 ·64	20 ·59	22	8	Fri.	2	10 ·22	26 ·88	23
10	Fri.	4	9 ·59	15 ·01	22	11	Tues.	4	10 ·56	21 ·54	23	9	Sat.	3	11 ·12	27 ·82	24
11	Sat.	5	10 ·57	16 ·02	23	12	Wed.	5	11 ·46	22 ·48	24	10	Sun.	4	12 ·04 / 13 ·96	1 ·77	25
12	Sun.	6	11 ·54	17 ·02	24	13	Thur.	6	12 ·36	23 ·40	25						
13	Mon.	7	12 ·49	18 ·01 / 19 ·97	25	14	Fri.	7	13 ·26	24 ·33	26	11	Mon.	5	14 ·89	2 ·74	26
14	Tues.	8	13 ·42	20 ·92	26	15	Sat.	8	14 ·16	25 ·26	27	12	Tues.	6	—**A** ·84	3 ·73	27
15	Wed.	9	—14 ·34	21 ·86	27	16	Sun.	9	**A** ·07 / 1 ·98	26 ·21	28	13	Wed.	7	1 ·81	4 ·73	28
16	Thur.	10	**A** ·25	22 ·79	28	17	Mon.	10	2 ·91	27 ·15	—29	14	Thur.	8	2 ·81	5 ·75	—29
17	Fri.	11	1 ·13	23 ·73	—29	18	Tues.	11	3 ·84	1 ·11	1	15	Fri.	9	3 ·82	6 ·79	1
18	Sat.	12	2 ·05 / 3 ·95	24 ·66	1	19	Wed.	12	4 ·79	2 ·08	2	16	Sat.	10	4 ·85	7 ·85	2
19	Sun.	13	4 ·86	25 ·59	2	20	Thur.	13	5 ·77	3 ·07	3	17	Sun.	11	5 ·90	8 ·93	3
20	Mon.	14	5 ·78	26 ·53	3	21	Fri.	14	6 ·76	4 ·08	4	18	Mon.	12	6 ·96	... ...	4
21	Tues.	15	6 ·71	27 ·48	4	22	Sat.	15	*Sukla.* 7 ·78	5 ·12	5	19	Tues.	13	*Sukla.*	9 ·03	5
22	Wed.	16	7 ·65	1 ·45	5	23	Sun.	16	8 ·81	6 ·17	6	20	Wed.	14	7 ·04	10 ·13	6
23	Thur.	17	8 ·60	2 ·43	6	24	Mon.	17	9 ·86	7 ·23	7	21	Thur.	15	8 ·13	11 ·24	7
24	Fri.	18	9 ·57	3 ·43	7	25	Tues.	18	10 ·93	8 ·32	8	22	Fri.	16	9 ·21	12 ·34	8
25	Sat.	19	10 ·57	4 ·44	8	26	Wed.	19	... ...	9 ·42	9	23	Sat.	17	10 ·28	13 ·45	9
26	Sun.	20	11 ·59	5 ·48	9	27	Thur.	20	11 ·01	10 ·54	10	24	Sun.	18	11 ·34	14 ·52	10
27	Mon.	21	12 ·63	6 ·55	10	28	Fri.	21	12 ·10	11 ·64	11	25	Mon.	19	12 ·38	15 ·58	11
28	Tues.	22	13 ·68	7 ·63	11	29	Sat.	22	13 ·18	12 ·74	12	26	Tues.	20	13 ·40	16 ·62	12
29	Wed.	23	14 ·75	8 ·72	12	30	Sun	23	14 ·25	13 ·83	13	27	Wed.	21	14 ·39	17 ·64	13
—30	Thur. ○	24	**P** ·83	9 ·82	13	—31	Mon.	24	**P** ·31	14 ·90	14	28	Thur.	22	**P** ·37	18 ·65	14
1	Fri.	25	1 ·92	10 ·93	14	1	Tues.	25	1 ·36	15 ·96	15	29	Fri.	23	1 ·33	19 ·63	15
2	Sat.	26	... ...	... ...	15	2	Wed.	26	2 ·38	16 ·99	16	30	Sat.	24	2 ·27	20 ·60	16
3	Sun.	27	*Bahula.* 2 ·01	11 ·03	16	3	Thur.	27	3 ·38	... ...	17	—31	Sun.	25	3 ·20	21 ·55	17
4	Mon.	28	3 ·08	12 ·14	17	4	Fri.	28	*Bahula.* 4 ·36	17 ·00 / 18 ·99	18	1	Mon.	26	4 ·11	22 ·49	18
5	Tues.	29	4 ·14	13 ·22	18	5	Sat.	29	5 ·32	19 ·96	19	2	Tues.	27	5 ·01 / 6 ·91	23 ·42	19
6	Wed.	30	5 ·19	14 ·28	19	6	Sun.	30	6 ·26	20 ·93	20	3	Wed.	28	7 ·81	24 ·36	20
7	Thur.	31	6 ·23	15 ·32	20	7	Mon.	31	7 ·19	21 ·88	21	4	Thur.	29	8 ·71	25 ·29	21
	Feb.						**April.**					5	Fri.	30	9 ·61	26 ·22	22
												6	Sat.	31	*Bahula.* 10 ·52	27 ·16	23
8	Fri.	1	7 ·22	16 ·34	21	8	Tues.	1	8 ·11	22 ·81	22		**June.**				
9	Sat.	2	8 ·21	17 ·35	22	9	Wed.	2	9 ·01 / 10 ·91	23 ·74	23	7	Sun.	1	11 ·44	1 ·11	24
10	Sun.	3	9 ·17	18 ·33	23	10	Thur.	3	11 ·81	24 ·67	24	8	Mon.	2	12 ·37	2 ·08	25
11	Mon.	4	10 ·11	19 ·30	24	11	Fri.	4	12 ·71	25 ·61	25	9	Tues.	3	13 ·32	3 ·05	26
12	Tues.	5	11 ·04 / 12 ·96	20 ·25	25	12	Sat.	5	13 ·61	26 ·55	26	10	Wed.	4	14 ·29	4 ·05	27
13	Wed.	6	13 ·87	21 ·19	26	13	Sun.	6	14 ·52	27 ·49	27	11	Thur.	5	—**A** ·29	5 ·06	28
14	Thur.	7	14 ·77	22 ·14	27	14	Mon.	7	—**A** ·44	1 ·44	28	12	Fri.	6	1 ·30	6 ·10	29
15	Fri.	8	—**A** ·67	23 ·07 / 24 ·99	28	15	Tues.	8	1 ·38	2 ·41	29	13	Sat.	7	2 ·33	7 ·16	—30
16	Sat.	9	1 ·57	25 ·93	29	16	Wed.	9	2 ·34	3 ·39	—30	14	Sun.	8	3 ·38	8 ·24	1
17	Sun.	10	2 ·48	26 ·86	—30	17	Thur.	10	3 ·31	4 ·41	1	15	Mon.	9	4 ·44	9 ·33	2
18	Mon.	11	3 ·40	27 ·82	1	18	Fri.	11	4 ·29	5 ·43	2	16	Tues.	10	5 ·52	10 ·43	3
19	Tues.	12	4 ·32	1 ·78	2	19	Sat.	12	5 ·31	6 ·48	3	17	Wed.	11	6 ·61	11 ·54	4
20	Wed.	13	5 ·26	2 ·76	3	20	Sun.	13	6 ·34	7 ·54	4	18	Thur.	12	7 ·69	12 ·65	5
21	Thur.	14	6 ·21	3 ·75	4	21	Mon.	14	7 ·39	8 ·63	5	19	Fri.	13	8 ·76	13 ·75	6
22	Fri.	15	7 ·19	4 ·76	5	22	Tues.	15	8 ·46	9 ·73	6	20	Sat.	14	9 ·82	14 ·83	7
23	Sat.	16	8 ·18	5 ·80	6	23	Wed.	16	9 ·54	10 ·83	7	21	Sun.	15	10 ·86	15 ·89	8
24	Sun.	17	9 ·20	6 ·86	7	24	Thur.	17	10 ·62	11 ·94	8	22	Mon.	16	11 ·88	16 ·94	9
25	Mon.	18	10 ·24	7 ·93	8	25	Fri.	18	11 ·71	... ...	9	23	Tues.	17	12 ·87	17 ·96	10
26	Tues.	19	11 ·29	... ...	9	26	Sat.	19	12 ·78	12 ·04	10	24	Wed.	18	13 ·85	18 ·98	11
27	Wed.	20	12 ·36	8 ·02	10	27	Sun.	20	13 ·84	13 ·13	11	25	Thur.	19	14 ·80	19 ·96	12
28	Thur.	21	13 ·44	9 ·12	11	28	Mon.	21	14 ·88	14 ·22	12	26	Fri.	20	**P** ·75	20 ·93	13
—29	Fri.	22	14 ·53	10 ·23	12	29	Tues.	22	**P** ·90	15 ·27	13	27	Sat.	21	1 ·68	21 ·88	14
1	Sat.	23	**P** ·61	11 ·34	13	30	Wed.	23	1 ·90	16 ·31	14	28	Sun.	22	2 ·59	22 ·82	15
2	Sun.	24	1 ·69	12 ·44	14	—31	Thur.	24	2 ·88	17 ·32	15	29	Mon.	23	3 ·49	23 ·77	16
3	Mon.	25	2 ·75	13 ·52	15	1	Fri.	25	3 ·84	18 ·32	16	30	Tues.	24	4 ·39	24 ·70	17
4	Tues.	26	3 ·79	14 ·59	16	2	Sat.	26	4 ·78	19 ·30	17	31	Wed.	25	5 ·29	25 ·63	18
5	Wed.	27	4 ·82	15 ·64	17	3	Sun.	27	5 ·70	20 ·26	18	—32	Thur.	26	6 ·18	26 ·56	19
6	Thur.	28	5 ·81	16 ·67	18	4	Mon.	28	6 ·62	21 ·21	19	1	Fri.	27	7 ·08 / 8 ·99	27 ·50	20
7	Fri.	29	6 ·80	17 ·68	19	5	Tues.	29	7 ·52	22 ·15	20	2	Sat.	28	9 ·91	1 ·45	21
						6	Wed.	30	8 ·42	23 ·08	21	3	Sun.	29	10 ·85	2 ·41	22
												4	Mon.	30	11 ·81	3 ·38	23

Manmatha. **Makara—Tai.** *Manmatha.* **Kumbha—Māsi.** *Manmatha.* **Mīna—Pāṅguni.** *Durmukha.* **Mēsha—Chittirai.** *Durmukha.* **Vrishabha—Vaigāsi.** *Durmukha.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1236. **Kollam 412,** { **N. Malabar—Aug.** **Hijra 634.** **Vikrama 1293.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Sep. 4. **Bengal San. 642.**
P—Paurnimā. **(N. Cycle) Sārvari.**

08.543

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Durmukha. **Karkataka—Ādi.** 5	Tues. 1	12 ·78	4 ·37	24
6	Wed. 2	13 ·76	5 ·38	25
7	Thur. 3	14 ·77	6 ·42	26
8	Fri. 4	—**A** ·81	7 ·47	27
9	Sat. 5	1 ·86	8 ·54	28
10	Sun. 6	2 ·93	9 ·63	—29
11	Mon. 7	... ...	10 ·73	1
12	Tues. 8	3 ·01	11 ·84	2
13	Wed. 9	4 ·09	12 ·95	3
14	Thur. 10	5 ·17	... ...	4
15	Fri. 11	6 ·24	13 ·05	5
16	Sat. 12	7 ·30	14 ·13	6
17	Sun. 13	8 ·34	15 ·20	7
18	Mon. 14	9 ·36	16 ·25	8
19	Tues. 15	10 ·35	17 ·29	9
20	Wed. 16	11 ·33	18 ·30	10
21	Thur. 17	12 ·29	19 ·29	11
22	Fri. 18	13 ·28	20 ·26	12
23	Sat. 19	14 ·16	21 ·22	13
24	Sun ○ 20	P ·07 1 ·97	22 ·17	14
25	Mon. 21	2 ·86	23 ·11	15
26	Tues. 22	3 ·77	24 ·04 25 ·97	16
27	Wed. 23	4 ·67	26 ·90	17
28	Thur. 24	5 ·57	27 ·84	18
29	Fri. 25	6 ·48	1 ·78	19
30	Sat. 26	7 ·40	2 ·74	20
—31	Sun. 27	8 ·34	3 ·71	21
1	Mon. 28	9 ·29	4 ·69	22
2	Tues. 29	10 ·27	5 ·71	23
3	Wed. 30	11 ·26	6 ·73	24
4	Thur. 31	12 ·27	7 ·78	25
	Aug.			
Durmukha. **Simha—Āvani.** 5	Fri. 1	13 ·30	8 ·84	26
6	Sat. 2	14 ·36	9 ·93	27
7	Sun. ● 3	—**A** ·43	... ...	28
8	Mon. 4	1 ·50	10 ·03	29
9	Tues. 5	2 ·58	11 ·14	—30
10	Wed. 6	3 ·67	12 ·25	1
11	Thur. 7	4 ·75	13 ·35	2
12	Fri. 8	5 ·81	14 ·44	3
13	Sat. 9	6 ·85	15 ·51	4
14	Sun. 10	7 ·87	16 ·58	5
15	Mon. 11	8 ·86	17 ·61	6
16	Tues. 12	9 ·84	18 ·62	7
17	Wed. 13	10 ·80	19 ·61	8
18	Thur. 14	11 ·74	20 ·59	9
19	Fri. 15	12 ·67	21 ·56	10
20	Sat. 16	13 ·59	22 ·51	11
21	Sun. 17	14 ·49	23 ·44	12
22	Mon. 18	P ·39	24 ·38	13
23	Tues. 19	1 ·28	25 ·30	14
24	Wed. 20	2 ·18	26 ·24	15
25	Thur. 21	3 ·08 4 ·99	27 ·18	16
26	Fri. 22	5 ·92	1 ·12	17
27	Sat. 23	6 ·86	2 ·07	18
28	Sun. 24	7 ·82	3 ·04	19
29	Mon. 25	8 ·79	4 ·02	20
30	Tues. 26	9 ·78	5 ·03	21
—31	Wed. 27	10 ·80	6 ·05	22
1	Thur. 28	11 ·83	7 ·09	23
2	Fri. 29	12 ·89	8 ·15	24
3	Sat. 30	13 ·95	9 ·23	25
4	Sun. 31	... ...	10 ·33	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Durmukha. **Kanyā—Purattāśi.** 5	Mon. 1	14 ·03	11 ·44	27
6	Tues. 2	—**A** ·12	12 ·55	28
7	Wed. 3	1 ·20	13 ·65	—29
8	Thur. 4	2 ·28	14 ·74	1
9	Fri. 5	3 ·34	15 ·83	2
10	Sat. 6	4 ·38	16 ·89	3
11	Sun. 7	5 ·40	17 ·93	4
12	Mon. 8	6 ·40	18 ·94	5
13	Tues. 9	7 ·38	19 ·94	6
14	Wed. 10	8 ·34	20 ·93	7
15	Thur. 11	9 ·28	21 ·89	8
16	Fri. 12	10 ·21	22 ·84	9
17	Sat. 13	11 ·13	23 ·78	10
18	Sun. 14	12 ·03 13 ·93	24 ·71	11
19	Mon. 15	14 ·83	25 ·65	12
20	Tues. 16	P ·73	26 ·58	13
21	Wed. 17	1 ·64	27 ·51	14
22	Thur. 18	2 ·55	1 ·45	15
23	Fri. 19	3 ·47	2 ·40	16
24	Sat. 20	4 ·42	3 ·36	17
25	Sun. 21	5 ·38	4 ·35	18
26	Mon. 22	6 ·37	5 ·35	19
27	Tues. 23	7 ·37	6 ·36	20
28	Wed. 24	8 ·36	7 ·40	21
29	Thur. 25	9 ·39	8 ·46	22
30	Fri. 26	10 ·45	9 ·54	23
—31	Sat. 27	11 ·52	10 ·63	24
1	Sun. 28	12 ·60	11 ·74	25
2	Mon. 29	13 ·69	12 ·84	26
3	Tues. 30	14 ·78	13 ·95	27
	Oct.			
Durmukha. **Tulā—Aippaśi.** 4	Wed. 1	—**A** ·85	... ...	28
5	Thur. 2	1 ·91	14 ·05	29
6	Fri. 3	2 ·96	15 ·13	—30
7	Sat. 4	3 ·98	16 ·20	1
8	Sun. 5	4 ·98	17 ·24	2
9	Mon. 6	5 ·96	18 ·26	3
10	Tues. 7	6 ·92	19 ·27	4
11	Wed. 8	7 ·86	20 ·26	5
12	Thur. 9	8 ·79	21 ·22	6
13	Fri. 10	9 ·71	22 ·18	7
14	Sat. 11	10 ·62	23 ·12	8
15	Sun. 12	11 ·52	24 ·05 25 ·99	9
16	Mon. 13	12 ·42	26 ·92	10
17	Tues. 14	13 ·32	27 ·85	11
18	Wed. 15	14 ·23	1 ·79	12
19	Thur. 16	P ·14	2 ·74	13
20	Fri. 17	1 ·07	3 ·70	14
21	Sat. 18	2 ·02 3 ·97	4 ·68	15
22	Sun. 19	4 ·94	5 ·67	16
23	Mon. 20	5 ·94	6 ·68	17
24	Tues. 21	6 ·96	7 ·71	18
25	Wed. 22	... ...	8 ·77	19
26	Thur. 23	7 ·00	9 ·85	20
27	Fri. 24	8 ·05	10 ·93	21
28	Sat. 25	9 ·13	... ...	22
29	Sun. 26	10 ·21	11 ·03	23
—30	Mon. 27	11 ·30	12 ·14	24
1	Tues. 28	12 ·39	13 ·26	25
2	Wed. 29	13 ·46	14 ·36	26
3	Thur. 30	14 ·52	15 ·44	27
4	Fri. 31	—**A** ·57	16 ·51	28

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Durmukha. **Vṛischika—Kārttigai.** 5	Sat. 1	1 ·60	17 ·55	—29
6	Sun. 2	2 ·59	18 ·59	1
7	Mon. 3	3 ·57	19 ·60	2
8	Tues. 4	4 ·54	20 ·60	3
9	Wed. 5	5 ·48	21 ·56	4
10	Thur. 6	6 ·41	22 ·51	5
11	Fri. 7	7 ·33	23 ·46	6
12	Sat. 8	8 ·24	24 ·40	7
13	Sun. 9	9 ·14	25 ·33	8
14	Mon. 10	10 ·04 11 ·94	26 ·26	9
15	Tues. 11	12 ·85	27 ·19	10
16	Wed. 12	13 ·77	1 ·12	11
17	Thur. 13	14 ·70	2 ·08	12
18	Fri. 14	P ·64	3 ·04	13
19	Sat. 15	1 ·60	4 ·00 5 ·99	14
20	Sun. 16	2 ·58	... ...	15
21	Mon. 17	3 ·57	6 ·00	16
22	Tues. 18	4 ·59	7 ·04	17
23	Wed. 19	5 ·68	8 ·08	18
24	Thur. 20	6 ·68	9 ·15	19
25	Fri. 21	7 ·76	10 ·23	20
26	Sat. 22	8 ·85	11 ·33	21
27	Sun. 23	9 ·94	12 ·45	22
28	Mon. 24	... ...	13 ·56	23
—29	Tues. 25	10 ·02	14 ·66	24
1	Wed. 26	11 ·10	15 ·74	25
2	Thur. 27	12 ·16	16 ·82	26
3	Fri. 28	13 ·21	17 ·87	27
4	Sat. 29	14 ·24	18 ·91	28
5	Sun. 30	—**A** ·23	19 ·92	29
	Dec.			
Durmukha. **Dhanus—Mārgali.** 6	Mon. 1	1 ·21	20 ·91	—30
7	Tues. 2	2 ·17	21 ·89	1
8	Wed. 3	3 ·12	22 ·84	2
9	Thur. 4	4 ·05 5 ·97	23 ·80	3
10	Fri. 5	6 ·88	24 ·74	4
11	Sat. 6	7 ·79	25 ·67	5
12	Sun. 7	8 ·69	26 ·60	6
13	Mon. 8	9 ·59	27 ·53	7
14	Tues. 9	10 ·50	1 ·47	8
15	Wed. 10	11 ·41	2 ·41	9
16	Thur. 11	12 ·33	3 ·37	10
17	Fri. 12	13 ·28	4 ·33	11
18	Sat. 13	14 ·24	5 ·32	12
19	Sun. 14	P ·22	6 ·33	13
20	Mon. 15	1 ·21	7 ·35	14
21	Tues. 16	2 ·24	8 ·39	15
22	Wed. 17	3 ·27	9 ·46	16
23	Thur. 18	4 ·32	10 ·54	17
24	Fri. 19	5 ·40	11 ·64	18
25	Sat. 20	6 ·49	12 ·74	19
26	Sun. 21	7 ·58	13 ·85	20
27	Mon. 22	8 ·67	14 ·96	21
28	Tues. 23	9 ·75	... ...	22
—29	Wed. 24	10 ·81	15 ·05	23
1	Thur. 25	11 ·86	16 ·12	24
2	Fri. 26	12 ·88	17 ·19	25
3	Sat. 27	13 ·87	18 ·23	26
4	Sun. 28	14 ·86	19 ·24	27
5	Mon. 29	—**A** ·82	20 ·26	28
6	Tues. 30	1 ·77	21 ·22	—29
7	Wed. 31	2 ·70	22 ·19	1

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatat.

A.D. 1237. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·06.** **Śaka 1159.** **Kaliyuga 4338.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·00.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Thur.	1	3 ·62	23 ·14	2	7	Sun.	1	3 ·45	1 ·48	2	7	Fri.	1	5 ·14	8 ·97	4
9	Fri.	2	4 ·53	24 ·08	3	8	Mon.	2	4 ·36	2 ·42	3	8	Sat.	2	6 ·12	... ...	5
10	Sat.	3	*Sukla.* 5 ·43	25 ·01 / 26 ·94	₹	9	Tues.	3	5 ·28	3 ·36	4	9	Sun.	3	7 ·14	9 ·01	6
11	Sun.	4	6 ·33	27 ·88	5	10	Wed.	4	6 ·20	4 ·33	5	10	Mon.	4	8 ·18	10 ·07	7
12	Mon.	5	7 ·23	1 ·81	6	11	Thur.	5	7 ·14	5 ·30	6	11	Tues.	5	9 ·24	11 ·14	8
13	Tues.	6	8 ·14	2 ·75	7	12	Fri.	6	8 ·10	6 ·29	7	12	Wed.	6	10 ·31	12 ·24	9
14	Wed.	7	9 ·06 / 10 ·99	3 ·70	8	13	Sat.	7	9 ·07	7 ·30	8	13	Thur.	7	11 ·38	13 ·35	10
15	Thur.	8	11 ·93	4 ·66	9	14	Sun.	8	10 ·07	8 ·33	9	14	Fri.	8	12 ·46	14 ·46	11
16	Fri.	9	12 ·89	5 ·64	10	15	Mon.	9	11 ·08	9 ·39	10	15	Sat.	9	13 ·54	15 ·56	12
17	Sat.	10	13 ·86	6 ·65	11	16	Tues.	10	12 ·12	10 ·46	11	16	Sun.	10	14 ·61	16 ·66	13
18	Sun.	11	14 ·86	7 ·66	12	17	Wed.	11	13 ·17	11 ·54	12	17	Mon.	11	☽ ·67	17 ·73	14
19	Mon. ○	12	☽ ·88	8 ·70	13	18	Thur.	12	14 ·24	12 ·64	13	18	Tues.	12	1 ·71	18 ·80	15
20	Tues.	13	1 ·91	9 ·76	14	19	Fri.	13	☽ ·32	13 ·75	14	19	Wed.	13	2 ·72	19 ·84	16
21	Wed.	14	2 ·97	10 ·84	15	20	Sat.	14	1 ·41	14 ·86	15	20	Thur.	14	3 ·71	20 ·86	17
22	Thur.	15	... ...	11 ·94	16	21	Sun.	15	2 ·50	15 ·96	16	21	Fri.	15	4 ·69	21 ·86	18
23	Fri.	16	*Bahula.* 3 ·05	... ...	17	22	Mon.	16	3 ·59	... ...	17	22	Sat.	16	5 ·65	22 ·84	19
24	Sat.	17	4 ·14	12 ·04	18	23	Tues.	17	4 ·64	16 ·05	18	23	Sun.	17	6 ·59	23 ·82	20
25	Sun.	18	5 ·23	13 ·15	19	24	Wed.	18	5 ·68	17 ·12	19	24	Mon.	18	7 ·51	24 ·77	21
26	Mon.	19	6 ·31	14 ·26	20	25	Thur.	19	6 ·70	18 ·17	20	25	Tues.	19	8 ·43	25 ·71	22
27	Tues.	20	7 ·39	15 ·35	21	26	Fri.	20	7 ·69	19 ·21	21	26	Wed.	20	9 ·33	26 ·64	23
28	Wed.	21	8 ·45	16 ·44	22	27	Sat.	21	8 ·67	20 ·22	22	27	Thur.	21	10 ·23	27 ·57	24
29	Thur.	22	9 ·49	17 ·49	23	28	Sun.	22	9 ·62	21 ·21	23	28	Fri.	22	11 ·12	1 ·51	25
30	Fri.	23	10 ·51	18 ·54	24	29	Mon.	23	10 ·56	22 ·18	24	29	Sat.	23	12 ·02 / 13 ·92	2 ·44	26
1	Sat.	24	11 ·51	19 ·56	25	30	Tues.	24	11 ·49	23 ·14	25	30	Sun.	24	14 ·84	3 ·38	27
2	Sun.	25	12 ·50	20 ·56	26	1	Wed.	25	12 ·40	24 ·09	26	31	Mon.	25	A ·76	4 ·33	28
3	Mon.	26	13 ·46	21 ·55	27	2	Thur.	26	13 ·31	25 ·03 / 26 ·96	27	1	Tues.	26	1 ·69	5 ·29	29
4	Tues.	27	14 ·40	22 ·52	28	3	Fri.	27	14 ·21	27 ·89	28	2	Wed.	27	2 ·65	6 ·27	30
5	Wed.	28	A ·33	23 ·47	29	4	Sat.	28	A ·11	1 ·82	29	3	Thur.	28	3 ·62	7 ·27	1
6	Thur.	29	1 ·25	24 ·41	30	5	Sun.	29	1 ·01 / 2 ·91	2 ·76	30	4	Fri.	29	4 ·61	8 ·28	2
7	Fri.	30	2 ·16	25 ·35	1	6	Mon.	30	3 ·83	3 ·71	1	5	Sat.	30	5 ·62	9 ·32	3
8	Sat.	31	3 ·06 / 4 ·96	26 ·29	2	7	Tues.	31	4 ·75	4 ·66	2	6	Sun.	31	6 ·65	10 ·37	4
	Feb.						**April.**						**June.**				
9	Sun.	1	5 ·86	27 ·27	3	8	Wed.	1	5 ·69	5 ·63	3	7	Mon.	1	7 ·71	11 ·46	5
10	Mon.	2	6 ·76	1 ·15	4	9	Thur.	2	6 ·64	6 ·61	4	8	Tues.	2	8 ·78	12 ·55	6
11	Tues.	3	*Sukla.* 7 ·68	2 ·08	5	10	Fri.	3	7 ·61	7 ·62	5	9	Wed.	3	9 ·86	13 ·65	7
12	Wed.	4	8 ·61	3 ·03 / 4 ·99	6	11	Sat.	4	8 ·61	8 ·64	6	10	Thur.	4	10 ·94	14 ·77	8
13	Thur.	5	9 ·55	5 ·97	7	12	Sun.	5	9 ·62	9 ·70	7	11	Fri.	5	... ...	15 ·86	9
14	Fri.	6	10 ·51	6 ·97	8	13	Mon.	6	10 ·66	10 ·76	8	12	Sat.	6	11 ·02	16 ·96	10
15	Sat.	7	11 ·48	7 ·98	9	14	Tues.	7	11 ·72	11 ·84	9	13	Sun.	7	12 ·09	... ...	11
16	Sun.	8	12 ·43	... ...	10	15	Wed.	8	12 ·79	12 ·94	10	14	Mon.	8	13 ·15	17 ·05	12
17	Mon.	9	13 ·49	8 ·01	11	16	Thur.	9	13 ·87	... ...	11	15	Tues.	9	14 ·19	18 ·11	13
18	Tues.	10	14 ·53	9 ·07	12	17	Fri.	10	14 ·96	13 ·05	12	16	Wed.	10	☽ ·20	19 ·16	14
19	Wed.	11	☽ ·59	10 ·15	13	18	Sat.	11	... ...	14 ·16	13	17	Thur.	11	1 ·20	20 ·18	15
20	Thur.	12	1 ·66	11 ·24	14	19	Sun.	12	☽ ·04	15 ·26	14	18	Fri.	12	2 ·18	21 ·19	16
21	Fri.	13	2 ·75	12 ·34	15	20	Mon.	13	1 ·11	16 ·35	15	19	Sat.	13	3 ·14	22 ·18	17
22	Sat.	14	3 ·84	13 ·45	16	21	Tues.	14	2 ·17	17 ·43	16	20	Sun.	14	4 ·07 / 5 ·99	23 ·15	18
23	Sun.	15	4 ·92	14 ·56	17	22	Wed.	15	3 ·21	18 ·49	17	21	Mon.	15	6 ·90	24 ·10	19
24	Mon.	16	5 ·99	15 ·66	18	23	Thur.	16	4 ·23	19 ·53	18	22	Tues.	16	7 ·80	25 ·04 / 26 ·98	20
25	Tues.	17	*Bahula.*	16 ·75	19	24	Fri.	17	5 ·22	20 ·54	19	23	Wed.	17	8 ·70	27 ·92	21
26	Wed.	18	6 ·05	17 ·81	20	25	Sat.	18	6 ·20	21 ·54	20	24	Thur.	18	9 ·60	1 ·85	22
27	Thur.	19	7 ·10	18 ·86	21	26	Sun.	19	7 ·16	22 ·51	21	25	Fri.	19	*Bahula.* 10 ·50	2 ·78	23
28	Fri.	20	8 ·12	19 ·88	22	27	Mon.	20	8 ·10	23 ·47	22	26	Sat.	20	11 ·40	3 ·71	24
29	Sat.	21	9 ·12	20 ·90	23	28	Tues.	21	9 ·02 / 10 ·93	24 ·43	23	27	Sun.	21	12 ·21	4 ·66	25
30	Sun.	22	10 ·10	21 ·88	24	29	Wed.	22	11 ·83	25 ·37	24	28	Mon.	22	13 ·23	5 ·63	26
1	Mon.	23	11 ·06	22 ·85	25	30	Thur.	23	12 ·73	26 ·30	55	29	Tues.	23	14 ·17	6 ·60	27
2	Tues.	24	12 ·00 / 13 ·93	23 ·81	26	31	Fri.	24	13 ·63	27 ·23	26	30	Wed.	24	A ·13	7 ·59	28
3	Wed.	25	14 ·84	24 ·75	27	1	Sat.	25	14 ·52	1 ·16	27	31	Thur.	25	1 ·10	8 ·60	29
4	Thur.	26	A ·75	25 ·69	28	2	Sun.	26	A ·43	2 ·10	28	32	Fri.	26	2 ·09	9 ·63	1
5	Fri.	27	1 ·66	26 ·62	29	3	Mon.	27	1 ·34	3 ·04 / 4 ·99	29	1	Sat.	27	3 ·10	10 ·68	2
6	Sat.	28	2 ·55	27 ·55	1	4	Tues.	28	2 ·27	5 ·98	1	2	Sun.	28	4 ·14	11 ·76	3
						5	Wed.	29	3 ·21	6 ·94	2	3	Mon.	29	5 ·19	12 ·85	4
						6	Thur.	30	4 ·17	7 ·95	3	4	Tues.	30	6 ·25	13 ·95	5

Durmukha. **Kumbha—Māsi.** *Hemalamba.* **Mīna—Phālguna.** *Durmukha.* **Mēsha—Chaitra.** *Hemalamba.* **Vrishabha—Vaigāsi.** *Hemalamba.* **Mithuna—Āsi.**

H. 634 *Jamādu'l awwal.* *H.* 634 *Jamādu'l ākhir.* *H.* 634 *Rajab.* *H.* 634 *Sha'bān.* *H.* 634 *Ramazān.* *H.* 634 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1237. **Kollam 413,** { **N. Malabar—Aug.** **Hijra 635.** **Vikrama 1294.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 24** **Bengal San. 643.**
P—Paurnimā. **(N. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1	7 ·33	... ...	6	5	Tues.	1	10 ·70	20 ·15	9	5	Sun.	1	12 ·53	27 ·61	11
6	Thur.	2	8 ·42	14 ·05	7	6	Wed.	2	11 ·68	21 ·16	10	6	Mon.	2	13 ·43	1 ·55	12
7	Fri.	3	9 ·50	15 ·16	8	7	Thur.	3	12 ·64	22 ·16	11	7	Tues.	3	14 ·33	2 ·48	13
8	Sat.	4	10 ·57	16 ·26	9	8	Fri.	4	13 ·59	23 ·14	12	8	Wed.	4	P ·24	3 ·41	14
9	Sun.	5	11 ·63	17 ·36	10	9	Sat.	5	14 ·51	24 ·11	13	9	Thur.	5	1 ·14	4 ·34	15
10	Mon.	6	12 ·66	18 ·42	11	10	Sun.	6	P ·42	25 ·06	14	10	Fri.	6	2 ·05	5 ·20	16
11	Tues.	7	13 ·68	19 ·47	12	11	Mon.	7	1 ·33	26 ·00 / 27 ·93	15	11	Sat.	7	3 ·98 / 4 ·92	6 ·25	17
12	Wed.	8	14 ·68	20 ·50	13	12	Tues.	8	2 ·23	1 ·86	16	12	Sun.	8	5 ·88	7 ·22	18
13	Thur. ○	9	P ·66	21 ·52	14	13	Wed.	9	3 ·13	2 ·79	17	13	Mon.	9	6 ·86	8 ·21	19
14	Fri.	10	1 ·61	22 ·51	15	14	Thur.	10	4 ·03 / 5 ·94	3 ·73	18	14	Tues.	10	7 ·86	9 ·22	20
15	Sat.	11	2 ·55	23 ·48	16	15	Fri.	11	6 ·85	4 ·67	19	15	Wed.	11	8 ·88	10 ·25	21
16	Sun.	12	3 ·48	24 ·44	17	16	Sat.	12	7 ·77	5 ·62	20	16	Thur.	12	9 ·92	11 ·30	22
17	Mon.	13	4 ·38	25 ·38	18	17	Sun.	13	8 ·71	6 ·58	21	17	Fri.	13	10 ·98	12 ·37	23
18	Tues.	14	5 ·28	26 ·33	19	18	Mon.	14	9 ·67	7 ·56	22	18	Sat.	14	... ...	13 ·46	24
19	Wed.	15	6 ·18	27 ·26	20	19	Tues.	15	10 ·65	8 ·57	23	19	Sun.	15	11 ·06	14 ·55	25
20	Thur.	16	7 ·08 / 8 ·98	1 ·19	21	20	Wed.	16	11 ·64	9 ·58	24	20	Mon.	16	12 ·15	15 ·66	26
21	Fri.	17	9 ·88	2 ·12	22	21	Thur.	17	12 ·66	10 ·62	25	21	Tues.	17	13 ·24	16 ·77	27
22	Sat.	18	10 ·80	3 ·05	23	22	Fri.	18	13 ·70	11 ·68	26	22	Wed.	18	14 ·32	17 ·88	28
23	Sun.	19	11 ·72	4 ·00 / 5 ·96	24	23	Sat.	19	14 ·76	12 ·75	27	23	Thur.	19	—A ·39	18 ·96	29
24	Mon.	20	12 ·65	6 ·93	25	24	Sun.	20	—A ·84	13 ·86	28	24	Fri.	20	1 ·45	... ...	—30
25	Tues.	21	13 ·61	7 ·91	26	25	Mon.	21	1 ·92	14 ·96	29	25	Sat.	21	2 ·49	19 ·04	1
26	Wed.	22	14 ·58	8 ·92	27	26	Tues.	22	... ...	... ...	—30	26	Sun.	22	3 ·51	20 ·09	2
27	Thur.	23	—A ·58	9 ·94	28	27	Wed.	23	2 ·01	15 ·06	1	27	Mon.	23	4 ·52	21 ·12	3
28	Fri.	24	1 ·59	... ...	29	28	Thur.	24	3 ·09	16 ·17	2	28	Tues.	24	5 ·50	22 ·14	4
29	Sat.	25	2 ·62	10 ·00	—30	29	Fri.	25	4 ·16	17 ·26	3	29	Wed.	25	6 ·46	23 ·13	5
30	Sun.	26	3 ·68	11 ·07	1	30	Sat.	26	5 ·22	18 ·36	4	1	Thur.	26	7 ·41	24 ·11	6
31	Mon.	27	4 ·75	12 ·15	2	31	Sun.	27	6 ·26	19 ·42	5	2	Fri.	27	8 ·34	25 ·06	7
1	Tues.	28	5 ·83	13 ·25	3	1	Mon.	28	7 ·28	20 ·46	6	3	Sat.	28	9 ·25	26 ·01 / 27 ·96	8
2	Wed.	29	6 ·91	14 ·35	4	2	Tues.	29	8 ·27	21 ·48	7	4	Sun.	29	10 ·16	1 ·89	9
3	Thur.	30	7 ·99	15 ·47	5	3	Wed.	30	9 ·25	22 ·48	8	5	Mon.	30	11 ·06 / 12 ·96	2 ·82	10
4	Fri.	31	... ...	16 ·57	6												
	Aug.						**Oct.**						**Dec.**				
5	Sat.	1	8 ·06	17 ·66	7	4	Thur.	1	10 ·21	23 ·47	9	6	Tues.	1	13 ·87	3 ·75	11
6	Sun.	2	9 ·12	18 ·73	8	5	Fri.	2	11 ·16	24 ·44	10	7	Wed.	2	14 ·78	4 ·68	12
7	Mon.	3	10 ·16	19 ·79	9	6	Sat.	3	12 ·09	25 ·40	11	8	Thur.	3	P ·70	5 ·63	13
8	Tues.	4	11 ·19	20 ·83	10	7	Sun.	4	13 ·01 / 14 ·91	26 ·34	12	9	Fri.	4	1 ·62	6 ·59	14
9	Wed.	5	12 ·17	21 ·84	11	8	Mon.	5	P ·81	27 ·27	13	10	Sat.	5	2 ·56	7 ·55	15
10	Thur.	6	13 ·15	22 ·83	12	9	Tues.	6	1 ·71	1 ·20	14	11	Sun.	6	3 ·53	8 ·54	16
11	Fri.	7	14 ·11	23 ·81	13	10	Wed.	7	2 ·61	2 ·14	15	12	Mon.	7	4 ·50	9 ·54	17
12	Sat.	8	P ·05 / 1 ·98	24 ·77	14	11	Thur.	8	3 ·52	3 ·07	16	13	Tues.	8	5 ·51	10 ·56	18
13	Sun.	9	2 ·89	25 ·73	15	12	Fri.	9	4 ·44	4 ·01 / 5 ·96	17	14	Wed.	9	6 ·53	11 ·61	19
14	Mon.	10	3 ·79	26 ·66	16							15	Thur.	10	7 ·57	12 ·68	20
15	Tues.	11	4 ·69	27 ·60	17	13	Sat.	10	5 ·37	6 ·91	18	16	Fri.	11	8 ·63	13 ·76	21
16	Wed.	12	5 ·59	1 ·52	18	14	Sun.	11	6 ·31	7 ·90	19	17	Sat.	12	9 ·71	14 ·85	22
17	Thur.	13	6 ·49	2 ·45	19	15	Mon.	12	7 ·27	8 ·89	20	18	Sun.	13	10 ·79	15 ·96	23
18	Fri.	14	7 ·39	3 ·40	20	16	Tues.	13	8 ·24	9 ·90	21	19	Mon.	14	11 ·87	... ...	24
19	Sat.	15	8 ·31	4 ·34	21	17	Wed.	14	9 ·23	10 ·93	22	20	Tues.	15	12 ·98	16 ·07	25
20	Sun.	16	9 ·23	5 ·29	22	18	Thur.	15	10 ·25	11 ·98	23	21	Wed.	16	... ...	17 ·18	26
21	Mon.	17	10 ·17	6 ·26	23	19	Fri.	16	11 ·29	... ...	24	22	Thur.	17	13 ·04	18 ·27	27
22	Tues.	18	11 ·13	7 ·24	24	20	Sat.	17	12 ·35	12 ·06	25	23	Fri.	18	14 ·10	19 ·34	28
23	Wed.	19	12 ·12	8 ·24	25	21	Sun.	18	13 ·43	13 ·15	26	24	Sat. ●	19	—A ·14	20 ·40	—29
24	Thur.	20	13 ·09	9 ·27	26	22	Mon.	19	14 ·52	14 ·26	27	25	Sun.	20	1 ·17	21 ·45	1
25	Fri.	21	14 ·10	10 ·31	27	23	Tues.	20	—A ·60	15 ·36	28	26	Mon.	21	2 ·16	22 ·46	2
26	Sat.	22	—A ·14	11 ·37	28	24	Wed.	21	1 ·68	16 ·47	—29	27	Tues.	22	3 ·14	23 ·46	3
27	Sun.	23	1 ·20	12 ·45	—29	25	Thur.	22	2 ·76	17 ·57	1	28	Wed.	23	4 ·11	24 ·44	4
28	Mon.	24	2 ·28	13 ·54	1	26	Fri.	23	3 ·82	18 ·66	2	29	Thur.	24	5 ·05 / 6 ·98	25 ·40	5
29	Tues.	25	3 ·36	14 ·66	2	27	Sat.	24	4 ·86	19 ·73	3	30	Fri.	25	7 ·89	26 ·36	6
30	Wed.	26	4 ·45	15 ·77	3	28	Sun.	25	5 ·88	20 ·78	4	1	Sat.	26	8 ·80	27 ·30	7
31	Thur.	27	5 ·52	16 ·87	4	29	Mon.	26	6 ·88	21 ·80	5	2	Sun.	27	9 ·70	1 ·23	8
1	Fri.	28	6 ·59	17 ·96	5	30	Tues.	27	7 ·86	22 ·81	6	3	Mon.	28	10 ·60	2 ·16	9
2	Sat.	29	7 ·65	... ...	6	1	Wed.	28	8 ·82	23 ·81	7	4	Tues.	29	11 ·51	3 ·09	10
3	Sun.	30	8 ·69	18 ·04	7	2	Thur.	29	9 ·76	24 ·77	8	5	Wed.	30	12 ·42	4 ·03 / 5 ·97	11
4	Mon.	31	9 ·71	19 ·11	8	3	Fri.	30	10 ·69	25 ·73	9	6	Thur.	31	13 ·34	6 ·92	12
						4	Sat.	31	11 ·62	26 ·67	10						

Hemalamba. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Āshādha.** **Śrāvaṇa.** *H. 634 Zi-l-ka'da.*

Hemalamba. **Kanyā—Puraṭṭāśi.** *Bahula.* *Sukla.* **Bhādrapada.** **Āśvina.** *H. 635 Muharram.*

Hemalamba. **Vṛśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** **Pausha.** *H. 635 Rabi-ul awwal.*

Hemalamba. **Simha—Āvaṇi.** *Bahula.* *Sukla.* **Bhādrapada.** **Āśvina.** *H. 634 Zi-l-hijja.*

Hemalamba. **Tulā—Aippaśi.** *Bahula.* *Sukla.* **Kārt.** **Mārgaśirsha.** *H. 635 Safar.*

Hemalamba. **Dhanus—Mārgaḷi.** *Bahula.* *Sukla.* **Pausha.** **Māgha.** *H. 635 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1238. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·32.** **Śaka 1160.** **Kaliyuga 4339.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·26.** **(S. Cycle) Vilamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Fri. 1	14 ·27	7 ·88	13	7	Mon. 1	14 ·37	11 ·55	13	7	Sat. 1	1 ·79	17 ·68	15
8	Sat.○ 2	P ·21	8 ·86	14	8	Tues. 2	P ·39	12 ·60	14	8	Sun. 2	2 ·87	18 ·78	16
9	Sun. 3	1 ·17	9 ·86	15	9	Wed. 3	1 ·43	13 ·68	15	9	Mon. 3	3 ·94	19 ·88	17
10	Mon. 4	2 ·15	10 ·88	16	10	Thur. 4	2 ·49	14 ·76	16	10	Tues. 4	... ...	20 ·95	18
11	Tues. 5	3 ·15	11 ·92	17	11	Fri. 5	3 ·56	15 ·86	17	11	Wed. 5	4 ·00	... ...	19
12	Wed. 6	4 ·17	12 ·98	18	12	Sat. 6	4 ·64	16 ·97	18	12	Thur. 6	5 ·04	21 ·01	20
13	Thur. 7	5 ·21	... ...	19	13	Sun. 7	5 ·73	... ...	19	13	Fri. 7	6 ·05	22 ·06	21
14	Fri. 8	6 ·27	13 ·06	20	14	Mon. 8	6 ·81	17 ·07	20	14	Sat. 8	7 ·04	23 ·08	22
15	Sat. 9	7 ·35	14 ·15	21	15	Tues. 9	7 ·89	18 ·17	21	15	Sun. 9	8 ·02	24 ·08	23
16	Sun. 10	8 ·43	15 ·27	22	16	Wed. 10	8 ·94	19 ·27	22			9 ·98		
17	Mon. 11	9 ·52	16 ·37	23	17	Thur. 11	9 ·98	20 ·34	23	16	Mon. 10	10 ·91	25 ·06	24
18	Tues. 12	10 ·61	17 ·48	24	18	Fri. 12	... ...	21 ·39	24	17	Tues. 11	11 ·83	26 ·03	25
19	Wed. 13	11 ·68	18 ·57	25	19	Sat. 13	10 ·00	22 ·42	25				27 ·98	
20	Thur. 14	12 ·74	19 ·65	26	20	Sun. 14	11 ·00	23 ·43	26	18	Wed. 12	12 ·74	1 ·93	26
21	Fri. 15	13 ·78	20 ·72	27			12 ·98			19	Thur. 13	13 ·64	2 ·86	27
22	Sat. 16	14 ·81	21 ·76	28	21	Mon. 15	13 ·93	24 ·43	27	20	Fri. 14	14 ·54	3 ·79	28
23	Sun. 17	—A ·80	22 ·78	29	22	Tues. 16	14 ·87	25 ·40	28	21	Sat. 15	—A ·44	4 ·72	29
24	Mon. 18	1 ·78	23 ·78	—30	23	Wed. 17	—A ·80	26 ·36	29	22	Sun. 16	1 ·34	5 ·65	—30
25	Tues. 19	2 ·74	24 ·76	1	24	Thur. 18	1 ·71	27 ·31	—30	23	Mon. 17	2 ·24	6 ·60	1
26	Wed. 20	3 ·68	25 ·74	2	25	Fri. 19	2 ·62	1 ·24	1	24	Tues. 18	3 ·17	7 ·55	2
27	Thur. 21	4 ·61	26 ·69	3	26	Sat. 20	3 ·52	2 ·18	2	25	Wed. 19	4 ·08	8 ·51	3
28	Fri. 22	5 ·53	27 ·63	4	27	Sun. 21	4 ·42	3 ·11	3	26	Thur. 20	5 ·02	9 ·48	4
—29	Sat. 23	6 ·44	1 ·57	5	28	Mon. 22	5 ·31	4 ·04	4			6 ·97		
1	Sun. 24	7 ·34	2 ·50	6				5 ·98		27	Fri. 21	7 ·94	10 ·48	5
2	Mon. 25	8 ·24	3 ·44	7	29	Tues. 23	6 ·21	6 ·92	5	28	Sat. 22	8 ·94	11 ·50	6
3	Tues. 26	9 ·14	4 ·37	8	—30	Wed. 24	7 ·11	7 ·88	6	29	Sun. 23	9 ·95	12 ·54	7
4	Wed. 27	10 ·05			1	Thur. 25	8 ·05	8 ·85	7	30	Mon. 24	10 ·99	13 ·59	8
		11 ·97	5 ·30	9			9 ·99			31	Tues. 25	... .	14 ·67	9
5	Thur. 28	12 ·90	6 ·25	10	2	Fri. 26	10 ·95	9 ·83	8	—32	Wed. 26	11 ·04	15 ·77	10
6	Fri. 29	13 ·84	7 ·21	11	3	Sat. 27	11 ·93	10 ·84	9	1	Thur. 27	12 ·11	16 ·87	11
7	Sat. 30	14 ·80	8 ·18	12	4	Sun. 28	12 ·93	11 ·86	10	2	Fri. 28	13 ·19	17 ·98	12
8	Sun. 31	P ·78	9 ·19	13	5	Mon. 29	13 ·94	12 ·92	11	3	Sat. 29	14 ·28	... ...	13
					6	Tues. 30	14 ·98	13 ·98	12	4	Sun. 30	P ·36	18 ·08	14
					7	Wed. 31	... ...	... ...	13	5	Mon. 31	1 ·43	19 ·18	15
	Feb.					**April.**					**June.**			
9	Mon. 1	1 ·77	10 ·20	14	8	Thur. 1	P ·04	14 ·06	14	6	Tues. 1	2 ·48	20 ·26	16
10	Tues. 2	2 ·79	11 ·23	15	9	Fri. 2	1 ·11	15 ·16	15	7	Wed. 2	3 ·52	21 ·33	17
11	Wed. 3	3 ·83	12 ·29	16	10	Sat. 3	2 ·19	16 ·26	16	8	Thur. 3	4 ·53	22 ·37	18
12	Thur. 4	4 ·89	13 ·36	17	11	Sun. 4	3 ·28	17 ·37	17	9	Fri. 4	5 ·52	23 ·40	19
13	Fri. 5	5 ·97	14 ·46	18	12	Mon. 5	4 ·36	18 ·48	18	10	Sat. 5	6 ·50	24 ·41	20
14	Sat. 6	... ...	15 ·56	19	13	Tues. 6	5 ·43	19 ·57	19	11	Sun. 6	7 ·45	25 ·39	21
15	Sun. 7	6 ·05	16 ·67	20	14	Wed. 7	6 ·48	20 ·65	20	12	Mon. 7	8 ·38	26 ·37	22
16	Mon. 8	7 ·14	17 ·78	21	15	Thur. 8	7 ·52	21 ·70	21	13	Tues. 8	9 ·30	27 ·32	23
17	Tues. 9	8 ·22	18 ·87	22	16	Fri. 9	8 ·54	22 ·74	22	14	Wed. 9	10 ·21	1 ·26	24
18	Wed. 10	9 ·30	19 ·97	23	17	Sat. 10	9 ·54	23 ·76	23	15	Thur. 10	11 ·12	2 ·20	25
19	Thur. 11	10 ·36	... ...	24	18	Sun. 11	10 ·51	24 ·76	24			12 ·02		
20	Fri. 12	11 ·40	20 ·03	25	19	Mon. 12	11 ·47	25 ·73	25	16	Fri. 11	13 ·92	3 ·13	26
21	Sat. 13	12 ·42	21 ·08	26	20	Tues. 13	12 ·40	26 ·69	26	17	Sat. 12	14 ·81	4 ·06	27
22	Sun. 14	13 ·41	22 ·10	27	21	Wed. 14	13 ·32	27 ·64	27				5 ·00	
23	Mon. 15	14 ·39	23 ·11	28	22	Thur. 15	14 ·24	1 ·59	28	18	Sun. 13	—A ·71	6 ·93	28
24	Tues. 16	—A ·35	24 ·10	—29	23	Fri. 16	—A ·14	2 ·52	—29	19	Mon. 14	1 ·61	7 ·88	—29
25	Wed. 17	1 ·30	25 ·07	1			1 ·04			20	Tues. 15	2 ·54	8 ·84	1
			26 ·03		24	Sat. 17	2 ·94	3 ·45	1	21	Wed. 16	3 ·48	9 ·81	2
26	Thur. 18	2 ·23	27 ·97	2	25	Sun. 18	3 ·84	4 ·38	2	22	Thur. 17	4 ·44	10 ·81	3
27	Fri. 19	3 ·15	1 ·90	3	26	Mon. 19	4 ·74	5 ·31	3	23	Fri. 18	5 ·42	11 ·82	4
28	Sat. 20	4 ·05	2 ·83	4	27	Tues. 20	5 ·66	6 ·26	4	24	Sat. 19	6 ·41	12 ·85	5
		5 ·95			28	Wed. 21	6 ·58	7 ·21	5	25	Sun. 20	7 ·43	13 ·90	6
29	Sun. 21	6 ·85	3 ·77	5	29	Thur. 22	7 ·51	8 ·18	6	26	Mon. 21	8 ·47	14 ·97	7
—30	Mon. 22	7 ·75	4 ·70	6	30	Fri. 23	8 ·47	9 ·16	7	27	Tues. 22	9 ·52	... ...	8
1	Tues. 23	8 ·65	5 ·64	7	—31	Sat. 24	9 ·45	10 ·16	8	28	Wed. 23	10 ·59	15 ·07	9
2	Wed. 24	9 ·56	6 ·58	8	1	Sun. 25	10 ·45	11 ·19	9	29	Thur. 24	11 ·67	16 ·17	10
3	Thur. 25	10 ·48	7 ·54	9	2	Mon. 26	11 ·46	12 ·23	10	30	Fri. 25	12 ·76	17 ·27	11
4	Fri. 26	11 ·43	8 ·52	10	3	Tues. 27	12 ·50	13 ·29	11	—31	Sat. 26	13 ·84	18 ·38	12
5	Sat. 27	12 ·39	9 ·51	11	4	Wed. 28	13 ·55	14 ·36	12	1	Sun. 27	14 ·91	19 ·48	13
6	Sun. 28	13 ·37	10 ·52	12	5	Thur. 29	14 ·62	15 ·46	13	2	Mon.○28	P ·94	20 ·58	14
					6	Fri. 30	P ·70	16 ·56	14	3	Tues. 29	1 ·99	21 ·64	15
										4	Wed. 30	... ...	22 ·69	16

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1238. **Kollam 414,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 636.** Commences **Aug. 1st.** **Vikrama 1295.** **Bengal San. 644.** **(N. Cycle) Śubhakṛit.**

A—Amāvasyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
5	Thur.	1	2 01	23 ·72	17	4	Wed.	1	6 ·53	3 ·15	19	5	Mon.	1	8 ·21	10 ·43	21
6	Fri.	2	3 ·00 / 4 ·98	24 ·73	18	5	Thur.	2	7 ·43	4 ·08 / 5 ·01	20	6	Tues.	2	9 ·17	11 ·43	22
7	Sat.	3	5 ·93	25 ·78	19	6	Fri.	3	8 ·33	6 ·94	21	7	Wed.	3	10 ·15	12 ·44	23
8	Sun.	4	6 ·87	26 ·70	20	7	Sat.	4	9 ·23	7 ·89	22	8	Thur.	4	11 ·15	13 ·47	24
9	Mon.	5	7 ·79	27 ·65	21	8	Sun.	5	10 ·14	8 ·84	23	9	Fri.	5	12 ·17	14 ·51	25
10	Tues.	6	8 ·70	1 ·60	22	9	Mon.	6	11 ·07	9 ·80	24	10	Sat.	6	13 ·21	15 ·58	26
11	Wed.	7	9 ·60	2 ·54	23	10	Tues.	7	12 ·01 / 13 ·97	10 ·78	25	11	Sun.	7	14 ·27	16 ·68	27
12	Thur.	8	10 ·50	3 ·47	24							12	Mon.	8	—**A** ·35	17 ·78	28
13	Fri.	9	11 ·40	4 ·40	25	11	Wed.	8	14 ·95	11 ·78	26	13	Tues.	9	1 ·44	18 ·88	29
14	Sat.	10	12 ·30	5 ·33	26	12	Thur.	9	—**A** ·95	12 ·80	27	14	Wed.	10	2 ·53	19 ·99	—30
15	Sun.	11	13 ·20	6 ·27	27	13	Fri.	10	1 ·97	13 ·84	28	15	Thur.	11	3 ·62	... ...	1
16	Mon.	12	14 ·11	7 ·21	28	14	Sat.	11	... ...	14 ·90	29	16	Fri.	12	4 ·69	20 ·09	2
17	Tues.	13	**A** ·03 / 1 ·97	8 ·17	29	15	Sun.	12	2 ·01	15 ·97	—30	17	Sat.	13	5 ·75	21 ·19	3
18	Wed.	14	2 ·93	9 ·15	—30	16	Mon.	13	3 ·07	... ...	1	18	Sun.	14	6 ·78	22 ·26	4
19	Thur.	15	3 ·91	10 ·13	1	17	Tues.	14	4 ·14	16 ·07	2	19	Mon.	15	7 ·80	23 ·31	5
20	Fri.	16	4 ·89	11 ·14	2	18	Wed.	15	5 ·22	17 ·17	3	20	Tues.	16	8 ·80	24 ·34	6
21	Sat.	17	5 ·92	12 ·17	3	19	Thur.	16	6 ·31	18 ·29	4	21	Wed.	17	9 ·78	25 ·35	7
22	Sun.	18	6 ·96	13 ·21	4	20	Fri.	17	7 ·39	19 ·39	5	22	Thur.	18	10 ·74	26 ·35	8
23	Mon.	19	... ...	14 ·29	5	21	Sat.	18	8 ·46	20 ·48	6	23	Fri.	19	11 ·69	27 ·33	9
24	Tues.	20	7 ·01	15 ·37	6	22	Sun.	19	9 ·52	21 ·57	7	24	Sat.	20	12 ·61	1 ·28	10
25	Wed.	21	8 ·07	16 ·47	7	23	Mon.	20	10 ·56	22 ·63	8	25	Sun.	21	13 ·52	2 ·23	11
26	Thur.	22	9 ·15	17 ·57	8	24	Tues.	21	11 ·58	23 ·68	9	26	Mon.	22	14 ·43	3 ·17	12
27	Fri.	23	10 ·24	18 ·68	9	25	Wed.	22	12 ·58	24 ·70	10	27	Tues.	23	**P** ·34	4 ·10	13
28	Sat.	24	11 ·32	19 ·79	10	26	Thur.	23	13 ·55	25 ·70	11	28	Wed.	24	1 ·24	5 ·04 / 6 ·97	14
29	Sun.	25	12 ·40	20 ·88	11	27	Fri.	24	14 ·51	26 ·69	12	29	Thur.	25	2 ·14	7 ·90	15
30	Mon.	26	13 ·45	21 ·95	12	28	Sat.	25	**P** ·45	27 ·65	13	—30	Fri.	26	3 ·05 / 4 ·97	8 ·84	16
31	Tues.	27	14 ·49	... ...	13	29	Sun.	26	1 ·38	1 ·62	14	1	Sat.	27	5 ·90	9 ·79	17
—32	Wed.	28	**P** ·50	22 ·01	14	—30	Mon.	27	2 ·29	2 ·56	15	2	Sun.	28	6 ·85	10 ·77	18
1	Thur.	29	1 ·49	23 ·04	15	1	Tues.	28	3 ·19	3 ·49	16	3	Mon.	29	7 ·81	11 ·76	19
2	Fri.	30	2 ·47	24 ·05	16	2	Wed.	29	4 ·09 / 5 ·99	4 ·42	17	4	Tues.	30	8 ·79	12 ·76	20
3	Sat.	31	3 ·42	25 ·05	17	3	Thur.	30	6 ·90	5 ·35	18						
		Aug.						**Oct.**						**Dec.**			
4	Sun.	1	4 ·36	26 ·03 / 27 ·99	18	4	Fri.	1	7 ·81	6 ·29	19	5	Wed.	1	9 ·78	13 ·78	21
5	Mon.	2	5 ·28	1 ·94	19	5	Sat.	2	8 ·73	7 ·23	20	6	Thur.	2	10 ·81	14 ·82	22
6	Tues.	3	6 ·20	2 ·87	20	6	Sun.	3	9 ·65	8 ·17	21	7	Fri.	3	11 ·85	15 ·90	23
7	Wed.	4	7 ·10	3 ·81	21	7	Mon.	4	10 ·59	9 ·13	22	8	Sat.	4	12 ·92	16 ·98	24
8	Thur.	5	8 ·00 / 9 ·90	4 ·74	22	8	Tues.	5	11 ·55	10 ·11	23	9	Sun.	5	... ...	... ...	25
9	Fri.	6	10 ·80	5 ·67	23	9	Wed.	6	12 ·53	11 ·10	24	10	Mon.	6	13 ·00	17 ·07	26
10	Sat.	7	11 ·70	6 ·61	24	10	Thur.	7	13 ·53	12 ·12	25	11	Tues.	7	14 ·08	18 ·17	27
11	Sun.	8	12 ·61	7 ·55	25	11	Fri.	8	14 ·55	13 ·15	26	12	Wed.	8	**A** ·17	19 ·28	28
12	Mon.	9	13 ·53	8 ·51	26	12	Sat.	9	—**A** ·59	14 ·20	27	13	Thur.	9	1 ·26	20 ·40	—29
13	Tues.	10	14 ·47	9 ·48	27	13	Sun.	10	1 ·66	15 ·28	28	14	Fri.	10	2 ·33	21 ·49	1
14	Wed.	11	—**A** ·43	10 ·46	28	14	Mon.	11	2 ·74	16 ·37	—29	15	Sat.	11	3 ·39	22 ·56	2
15	Thur.	12	1 ·41	11 ·46	29	15	Tues.	12	3 ·82	17 ·47	1	16	Sun.	12	4 ·44	23 ·62	3
16	Fri.	13	2 ·40	12 ·48	—30	16	Wed.	13	4 ·90	18 ·58	2	17	Mon.	13	5 ·45	24 ·66	4
17	Sat.	14	3 ·42	13 ·53	1	17	Thur.	14	5 ·98	19 ·69	3	18	Tues.	14	6 ·44	25 ·68	5
18	Sun.	15	4 ·46	14 ·59	2	18	Fri.	15	... ...	20 ·79	4	19	Wed.	15	7 ·42	26 ·67	6
19	Mon.	16	5 ·52	15 ·67	3	19	Sat.	16	6 ·05	21 ·87	5	20	Thur.	16	8 ·39	27 ·66	7
20	Tues.	17	6 ·59	16 ·77	4	20	Sun.	17	7 ·12	22 ·95	6	21	Fri.	17	9 ·33	1 ·62	8
21	Wed.	18	7 ·67	17 ·87	5	21	Mon.	18	8 ·16	... ...	7	22	Sat.	18	10 ·26	2 ·57	9
22	Thur.	19	8 ·78	18 ·98	6	22	Tues.	19	9 ·18	23 ·00	8	23	Sun.	19	11 ·18	3 ·52	10
23	Fri.	20	9 ·84	... ...	7	23	Wed.	20	10 ·17	24 ·02	9	24	Mon.	20	12 ·09 / 13 ·99	4 ·46	11
24	Sat	21	10 ·91	19 ·09	8	24	Thur.	21	11 ·14	25 ·03	10	25	Tues.	21	14 ·89	5 ·38	12
25	Sun.	22	11 ·97	20 ·18	9	25	Fri.	22	12 ·11	26 ·01 / 27 ·99	11	26	Wed.	22	**P** ·79	6 ·30	13
26	Mon.	23	... ...	21 ·26	10	26	Sat.	23	13 ·05 / 14 ·98	1 ·95	12	27	Thur.	23	1 ·70	7 ·24	14
27	Tues.	24	12 ·01	22 ·32	11	27	Sun.	24	**P** ·89	2 ·89	13	28	Fri.	24	2 ·62	8 ·17	15
28	Wed.	25	13 ·02	23 ·36	12	28	Mon.	25	1 ·80	3 ·83	14	29	Sat.	25	3 ·55	9 ·14	16
29	Thur.	26	14 ·02 / **P** ·99	24 ·38	13	29	Tues.	26	2 ·71	4 ·76	15	—30	Sun.	26	4 ·49	10 ·10	17
30	Fri.	27	1 ·95	25 ·38	14	—30	Wed.	27	3 ·61	5 ·70	16	1	Mon.	27	5 ·45	11 ·08	18
—31	Sat.	28	2 ·89	26 ·36	15	1	Thur.	28	4 ·51	6 ·63	17	2	Tues.	28	6 ·43	12 ·08	19
1	Sun.	29	3 ·81	27 ·32	16	2	Fri.	29	5 ·41	7 ·56	18	3	Wed.	29	7 ·43	13 ·09	20
2	Mon.	30	4 ·73	1 ·27	17	3	Sat.	30	6 ·33	8 ·51	19	4	Thur.	30	8 ·46	14 ·14	21
3	Tues.	31	5 ·64	2 ·22	18	4	Sun.	31	7 ·26	9 ·46	20	5	Fri.	31	9 ·50	15 ·20	22

13 Hasta. 14. Chit. 15. Svati. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1239. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·58.** **Śaka 1161.** **Kaliyuga 4340.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·52.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	10 ·57	16 ·28	23	7	Tues.	1	9 ·03	20 ·29	23	7	Sun.	1	11 ·36	26 ·30	25
8	Sun.	2	11 ·64	17 ·37	24	8	Wed.	2	10 ·12	21 ·39	24	8	Mon.	2	12 ·34	27 ·30	26
9	Mon.	3	12 ·72	18 ·48	25	9	Thur.	3	11 ·20	22 ·48	25	9	Tues.	3	13 ·29	1 ·28	27
10	Tues.	4	13 ·80	19 ·59	26	10	Fri.	4	12 ·26	23 ·56	26	10	Wed.	4	14 ·23	2 ·24	28
11	Wed.	5	14 ·89	20 ·70	27	11	Sat.	5	13 ·29	24 ·61	27	11	Thur.	5	—**A** ·15	3 ·20	29
12	Thur.	6	—**A** ·97	21 ·79	28	12	Sun.	6	14 ·31	25 ·64	28	12	Fri.	6	1 ·05	4 ·14	—30
13	Fri.	7	... ...	22 ·87	29	13	Mon.	7	—**A** ·30	26 ·65	29				2 ·97		
14	Sat.	8	1 ·03	23 ·93	—30	14	Tues.	8	1 ·27	27 ·64	—30	13	Sat.	7	3 ·86	5 ·08	1
15	Sun.	9	2 ·08	24 ·97	1	15	Wed.	9	2 ·23	1 ·62	1	14	Sun.	8	4 ·76	6 ·01	2
16	Mon.	10	3 ·09	... ...	2	16	Thur.	10	3 ·17	2 ·58	2					7 ·94	
17	Tues.	11	4 ·09	25 ·00	3	17	Fri.	11	4 ·10	3 ·52	3	15	Mon.	9	5 ·66	8 ·87	3
18	Wed.	12	5 ·07	26 ·00	4	18	Sat.	12	5 ·01	4 ·46	4	16	Tues.	10	6 ·56	9 ·82	4
				27 ·98					6 ·91			17	Wed.	11	7 ·47	10 ·77	5
19	Thur.	13	6 ·03	1 ·95	5	19	Sun.	13	7 ·81	5 ·39	5	18	Thur.	12	8 ·40	11 ·73	6
			7 ·97			20	Mon.	14	8 ·71	6 ·33	6	19	Fri.	13	9 ·34	12 ·70	7
20	Fri.	14	8 ·89	2 ·90	6	21	Tues.	15	9 ·62	7 ·26	7	20	Sat.	14	10 ·29	13 ·70	8
21	Sat.	15	9 ·81	3 ·85	7	22	Wed.	16	10 ·53	8 ·19	8	21	Sun.	15	11 ·28	14 ·71	9
22	Sun.	16	10 ·72	4 ·79	8	23	Thur.	17	11 ·44	9 ·14	9	22	Mon.	16	12 ·26	15 ·75	10
23	Mon.	17	11 ·62	5 ·71	9	24	Fri.	18	12 ·36	10 ·09	10	23	Tues.	17	13 ·29	16 ·81	11
24	Tues.	18	12 ·52	6 ·63	10	25	Sat.	19	13 ·31	11 ·06	11	24	Wed.	18	14 ·33	17 ·89	12
25	Wed.	19	13 ·43	7 ·57	11	26	Sun.	20	14 ·27	12 ·05	12	25	Thur.	19	ℙ ·38	18 ·98	13
26	Thur.	20	14 ·34	8 ·52	12	27	Mon.	21	ℙ ·25	13 ·06	13	26	Fri.	20	1 ·45	... ...	14
27	Fri.	21	ℙ ·25	9 ·47	13	28	Tues.	22	1 ·24	14 ·08	14	27	Sat.	21	2 ·53	19 ·08	15
28	Sat.	22	1 ·18	10 ·43	14	29	Wed.	23	2 ·25	15 ·13	15	28	Sun.	22	3 ·61	20 ·20	16
—29	Sun.	23	2 ·12	11 ·41	15	30	Thur.	24	3 ·29	16 ·19	16	29	Mon.	23	4 ·69	21 ·30	17
1	Mon.	24	3 ·08	12 ·40	16	—31	Fri.	25	4 ·35	17 ·28	17	30	Tues.	24	5 ·76	22 ·40	18
2	Tues.	25	4 ·07	13 ·42	17	1	Sat.	26	5 ·43	18 ·38	18	31	Wed.	25	6 ·81	23 ·48	19
3	Wed.	26	5 ·07	14 ·45	18	2	Sun.	27	6 ·51	19 ·49	19	—32	Thur.	26	7 ·85	24 ·55	20
4	Thur.	27	6 ·09	15 ·51	19	3	Mon.	28	7 ·60	20 ·59	20	1	Fri.	27	8 ·86	25 ·60	21
5	Fri.	28	7 ·13	16 ·58	20	4	Tues.	29	8 ·68	21 ·69	21	2	Sat.	28	9 ·85	26 ·62	22
6	Sat.	29	8 ·19	17 ·67	21	5	Wed.	30	9 ·75	22 ·79	22	3	Sun.	29	10 ·82	27 ·63	23
7	Sun.	30	9 ·27	18 ·78	22	6	Thur.	31	10 ·81	23 ·87	23	4	Mon.	30	11 ·78	1 ·61	24
8	Mon.	31	10 ·36	19 ·89	23							5	Tues.	31	12 ·72	2 ·58	25
	Feb.						**April.**						**June.**				
9	Tues.	1	11 ·44	... ...	24	7	Fri.	1	11 ·84	24 ·92	24	6	Wed.	1	13 ·64	3 ·54	26
10	Wed.	2	12 ·53	20 ·00	25	8	Sat.	2	12 ·86	25 ·96	25	7	Thur.	2	14 ·55	4 ·48	27
11	Thur.	3	13 ·61	21 ·09	26	9	Sun.	3	13 ·85	26 ·97	26	8	Fri. ●	3	—**A** ·45	5 ·52	28
12	Fri.	4	14 ·67	22 ·18	27	10	Mon.	4	14 ·82	27 ·98	27	9	Sat.	4	1 ·34	6 ·35	—29
13	Sat.	5	—**A** ·70	23 ·24	28	11	Tues.	5	—**A** ·77	1 ·95	28	10	Sun.	5	2 ·24	7 ·28	1
14	Sun.	6	1 ·71	24 ·30	—29	12	Wed.	6	1 ·71	2 ·91	—29	11	Mon.	6	3 ·14	8 ·22	2
15	Mon.	7	2 ·71	25 ·32	1	13	Thur.	7	2 ·64	3 ·86	1	12	Tues.	7	4 ·04	9 ·15	3
16	Tues.	8	3 ·68	26 ·33	2	14	Fri.	8	3 ·55	4 ·80	2				5 ·95		
17	Wed.	9	4 ·64	27 ·31	3	15	Sat.	9	4 ·46	5 ·74	3	13	Wed.	8	6 ·88	10 ·10	4
18	Thur.	10	5 ·59	1 ·28	4	16	Sun.	10	5 ·36	6 ·67	4	14	Thur.	9	7 ·81	11 ·06	5
19	Fri.	11	6 ·52	2 ·25	5	17	Mon.	11	6 ·26	7 ·60	5	15	Fri.	10	8 ·77	12 ·03	6
20	Sat.	12	7 ·43	3 ·19	6	18	Tues.	12	7 ·15	8 ·53	6	16	Sat.	11	9 ·75	13 ·02	7
21	Sun.	13	8 ·33	4 ·12	7	19	Wed.	13	8 ·06	9 ·47	7	17	Sun.	12	10 ·75	14 ·04	8
				5 ·05					9 ·97			18	Mon.	13	11 ·76	15 ·07	9
22	Mon.	14	9 ·23	6 ·98	8	20	Thur.	14	10 ·90	10 ·42	8	19	Tues.	14	12 ·80	16 ·12	10
28	Tues.	15	10 ·13	7 ·92	9	21	Fri.	15	11 ·84	11 ·40	9	20	Wed.	15	13 ·86	17 ·19	11
			11 ·04			22	Sat.	16	12 ·79	12 ·38	10	21	Thur.	16	14 ·93	18 ·28	12
24	Wed.	16	12 ·95	8 ·86	10	23	Sun.	17	13 ·77	13 ·38	11	22	Fri.	17	... ...	19 ·39	13
25	Thur.	17	13 ·87	9 ·80	11	24	Mon.	18	14 ·76	14 ·40	12	23	Sat.	18	ℙ ·01	20 ·50	14
26	Fri.	18	14 ·79	10 ·76	12	25	Tues.	19	ℙ ·79	15 ·44	13	24	Sun.	19	1 ·09	21 ·60	15
27	Sat.	19	ℙ ·73	11 ·73	13	26	Wed.	20	1 ·83	16 ·51	14	25	Mon.	20	2 ·17	22 ·70	16
28	Sun.	20	1 ·69	12 ·73	14	27	Thur.	21	2 ·88	17 ·59	15	26	Tues.	21	3 ·24	23 ·79	17
29	Mon.	21	2 ·67	13 ·74	15	28	Fri.	22	3 ·95	18 ·68	16	27	Wed.	22	4 ·29	24 ·86	18
—30	Tues.	22	3 ·67	14 ·77	16	29	Sat.	23	... ...	19 ·78	17	28	Thur.	23	5 ·32	25 ·91	19
1	Wed.	23	4 ·69	15 ·82	17	—30	Sun.	24	4 ·03	20 ·89	18	29	Fri.	24	6 ·33	26 ·94	20
2	Thur.	24	5 ·73	16 ·89	18	1	Mon.	25	5 ·12	... ...	19	30	Sat.	25	7 ·33	27 ·95	21
3	Fri.	25	6 ·79	17 ·97	19	2	Tues.	26	6 ·20	21 ·00	20	—31	Sun.	26	8 ·30	1 ·94	22
4	Sat.	26	7 ·87	... ..	20	3	Wed.	27	7 ·27	22 ·10	21	1	Mon.	27	9 ·25	2 ·92	23
5	Sun.	27	8 ·95	18 ·08	21	4	Thur.	28	8 ·32	23 ·18	22	2	Tues.	28	10 ·19	3 ·87	24
6	Mon.	28	... ...	19 ·19	22	5	Fri.	29	9 ·35	24 ·24	23	3	Wed.	29	11 ·11	4 ·82	25
						6	Sat.	30	10 ·37	25 ·27	24	4	Thur.	30	12 ·02	5 ·78	26
															13 ·92		

Vilamba. **Makara—Tai.** *Bahula.* *Sukla.* *Vikārin.* **Vṛishabha—Vaigāśi.** *Sukla.* *Bahula.* *Vilamba.* **Kumbha—Māśi.** *Sukla.* *Bahula.* *Vilamba.* **Mīna—Paiguni.** *Sukla.* *Bahula.* *Vikārin.* **Mēsha—Chittirai.** *Sukla.* *Bahula.* *Vikārin.* **Mithuna—Āni.** *Sukla.* *Bahula.*

H. 636 *Jamāda'l ākhir.* *H.* 636 *Rajab.* *H.* 636 *Śha'bān.* *H.* 636 *Ramazān.* *H.* 636 *Shawwāl.* *H.* 636 *Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1239. **Kollam 415,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 637.** Commences **Aug. 3.** **Vikrama 1296.** **Bengal San. 645.** **(N. Cycle) Śobhana.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vikrim. **Karkaṭaka—Ādi.**			*Śukla.*			*Vikrim.* **Kanyā—Purattāśi.**			*Śukla.*			*Vikrim.* **Vṛiśchika—Kārttigai.**			*Śukla.*		
5	Fri.	1	14 ·82	6 ·69	27	4	Thur.	1	2 ·27	13 ·00	—30	5	Tues.	1	4 ·65	20 ·99	2
6	Sat.	2	—A ·72	7 ·62	28	5	Fri	2	3 ·25	14 ·00	1	6	Wed.	2	5 ·74	... ...	3
7	Sun.	3	1 ·62	8 ·55	29	6	Sat.	3	4 ·25	15 ·01	2	7	Thur.	3	6 ·83	21 ·10	4
8	Mon.	4	2 ·52	9 ·49	—30	7	Sun.	4	5 ·28	16 ·06	3	8	Fri.	4	7 ·91	22 ·21	5
9	Tues.	5	3 ·44	10 ·43	1	8	Mon.	5	6 ·32	17 ·12	4	9	Sat.	5	8 ·98	23 ·31	6
10	Wed.	6	4 ·36	11 ·39	2	9	Tues	6	7 ·37	18 ·19	5	10	Sun.	6	... ...	24 ·40	7
11	Thur.	7	5 ·29	12 ·36	3	10	Wed.	7	8 ·45	19 ·29	6	11	Mon.	7	9 ·03	25 ·48	8
12	Fri.	8	6 ·25	13 ·35	4	11	Thur.	8	9 ·53	20 ·39	7	12	Tues.	8	10 ·07	26 ·53	9
13	Sat.	9	7 ·23	14 ·36	5	12	Fri.	9	10 ·62	21 ·50	8	13	Wed.	9	11 ·08	27 ·56	10
14	Sun.	10	8 ·23	15 ·38	6	13	Sat.	10	11 ·70	22 ·61	9	14	Thur.	10	12 ·09	1 ·57	11
15	Mon.	11	9 ·24	16 ·48	7	14	Sun.	11	12 ·78	23 ·71	10	15	Fri.	11	13 ·06	2 ·56	12
16	Tues.	12	10 ·28	17 ·50	8	15	Mon.	12	13 ·83	24 ·79	11				{ 14 ·02		
17	Wed.	13	11 ·34	18 ·59	9	16	Tues.	13	14 ·86	25 ·85	12	16	Sat. ○	12	P ·96	3 ·54	13
18	Thur.	14	12 ·41	19 ·69	10	17	Wed.	14	P ·88	26 ·89	13	17	Sun.	13	1 ·88	4 ·50	14
19	Fri.	15	13 ·49	20 ·79	11	18	Thur.	15	1 ·87	27 ·92	14	18	Mon.	14	2 ·80	5 ·45	15
20	Sat.	16	14 ·58	21 ·90	12	19	Fri.	16	2 ·85	1 ·92	15	19	Tues.	15	3 ·71	6 ·39	16
21	Sun.	17	P ·66	... ...	13	20	Sat.	17	3 ·81	2 ·91	16	20	Wed.	16	4 ·61	7 ·32	17
22	Mon.	18	1 ·73	22 ·00	14	21	Sun.	18	4 ·75	3 ·87	17	21	Thur.	17	5 ·51	8 ·26	18
23	Tues.	19	2 ·78	23 ·10	15	22	Mon.	19	5 ·67	4 ·83	18	22	Fri.	18	6 ·42	9 ·19	19
24	Wed.	20	3 ·81	24 ·17	16	23	Tues.	20	6 ·58	5 ·78	19	23	Sat.	19	7 ·33	10 ·12	20
25	Thur.	21	4 ·82	25 ·23	17	24	Wed.	21	7 ·49	6 ·71	20	24	Sun.	20	8 ·25	11 ·06	21
26	Fri.	22	5 ·81	26 ·26	18	25	Thur.	22	8 ·39	7 ·64	21				9 ·18	{ 12 ·01	
27	Sat.	23	6 ·78	27 ·27	19	26	Fri.	23	9 ·29	8 ·57	22	25	Mon.	21		13 ·98	22
28	Sun.	24	7 ·74	1 ·26	20	27	Sat.	24	10 ·19	9 ·50	23	26	Tues.	22	10 ·12	14 ·98	23
29	Mon.	25	8 ·68	2 ·25	21	28	Sun.	25	11 ·10	10 ·45	24	27	Wed.	23	11 ·08	15 ·98	24
30	Tues.	26	9 ·60	3 ·21	22				{ 12 ·02			28	Thur.	24	12 ·07	... ...	25
31	Wed.	27	10 ·51	4 ·15	23	29	Mon.	26	13 ·95	11 ·39	25	29	Fri.	25	13 ·07	16 ·00	26
—32	Thur.	28	11 ·41	5 ·08	24	—30	Tues.	27	14 ·89	12 ·35	26	—30	Sat.	26	14 ·10	17 ·04	27
				6 ·02		1	Wed.	28	—A ·85	13 ·33	27	1	Sun. ●	27	—A ·15	18 ·11	28
1	Fri.	29	12 ·31	7 ·96	25	2	Thur.	29	1 ·83	14 ·32	28	2	Mon.	28	1 ·21	19 ·20	—29
2	Sat.	30	13 ·21	8 ·89	26	3	Fri.	30	2 ·82	15 ·34	—29	3	Tues.	29	2 ·28	20 ·29	1
3	Sun.	31	14 ·11	9 ·83	27							4	Wed.	30	3 ·37	21 ·40	2
	Aug.						**Oct.**						**Dec.**				
Vikrim. **Siṁha—Avaṇi.**			*Śukla.*			*Vikrim.* **Tulā—Aippaśi.**			*Śukla.*			*Vikrim.* **Dhanus—Mārgali.**			*Śukla.*		
4	Mon.	1	{ A ·01	10 ·77	28	4	Sat.	1	3 ·85	16 ·37	1	5	Thur.	1	4 ·46	22 ·51	3
			1 ·92			5	Sun.	2	4 ·89	17 ·43	2	6	Fri.	2	5 ·55	23 ·61	4
5	Tues.	2	2 ·86	11 ·72	—29	6	Mon.	3	5 ·94	18 ·50	3	7	Sat.	3	6 ·62	24 ·71	5
6	Wed.	3	3 ·80	12 ·69	1	7	Tues.	4	... ...	19 ·59	4	8	Sun.	4	7 ·68	25 ·78	6
7	Thur.	4	4 ·75	13 ·68	2	8	Wed.	5	6 ·04	20 ·69	5	9	Mon.	5	8 ·71	26 ·84	7
8	Fri.	5	5 ·72	14 ·68	3	9	Thur.	6	7 ·12	21 ·80	6	10	Tues.	6	9 ·72	27 ·88	8
9	Sat.	6	6 ·72	15 ·70	4	10	Fri.	7	8 ·21	22 ·91	7	11	Wed.	7	10 ·73	1 ·89	9
10	Sun.	7	7 ·74	16 ·74	5	11	Sat.	8	9 ·29	... ...	8	12	Thur.	8	11 ·70	2 ·89	10
11	Mon.	8	8 ·79	17 ·81	6	12	Sun.	9	10 ·36	23 ·01	9	13	Fri.	9	12 ·66	3 ·87	11
12	Tues.	9	9 ·85	18 ·89	7	13	Mon.	10	11 ·41	24 ·09	10	14	Sat.	10	13 ·60	4 ·84	12
13	Wed.	10	10 ·92	19 ·99	8	14	Tues.	11	12 ·45	25 ·16	11	15	Sun.	11	14 ·53	5 ·78	13
14	Thur.	11	... ...	... ...	9	15	Wed.	12	13 ·47	26 ·22	12	16	Mon.	12	P ·45	6 ·72	14
15	Fri.	12	11 ·00	20 ·09	10	16	Thur.	13	14 ·46	27 ·24	13	17	Tues.	13	1 ·36	7 ·66	15
16	Sat.	13	12 ·09	21 ·20	11	17	Fri.	14	P ·44	1 ·25	14	18	Wed.	14	2 ·26	8 ·60	16
17	Sun.	14	13 ·18	22 ·31	12	18	Sat.	15	1 ·40	2 ·23	15	19	Thur.	15	3 ·16	9 ·52	17
18	Mon.	15	14 ·23	23 ·40	13	19	Sun.	16	2 ·34	3 ·20	16				{ 4 ·06		
19	Tues.	16	P ·29	24 ·48	14	20	Mon.	17	3 ·26	4 ·17	17	20	Fri.	16	5 ·97	10 ·46	18
20	Wed.	17	1 ·32	25 ·54	15	21	Tues.	18	4 ·18	5 ·11	18	21	Sat.	17	6 ·89	11 ·40	19
21	Thur.	18	2 ·34	26 ·58	16				{ 5 ·08	6 ·05		22	Sun.	18	7 ·82	12 ·35	20
22	Fri.	19	3 ·33	27 ·59	17	22	Wed.	19	6 ·98	7 ·98	19	23	Mon.	19	8 ·77	13 ·32	21
23	Sat.	20	4 ·30	1 ·60	18	23	Thur.	20	7 ·88	8 ·91	20	24	Tues.	20	9 ·73	14 ·30	22
24	Sun.	21	5 ·25	2 ·58	19	24	Fri.	21	8 ·78	9 ·85	21	25	Wed.	21	10 ·71	15 ·30	23
25	Mon.	22	6 ·19	3 ·54	20	25	Sat.	22	9 ·70	10 ·78	22	26	Thur.	22	11 ·72	16 ·32	24
26	Tues.	23	7 ·12	4 ·49	21	26	Sun.	23	10 ·62	11 ·73	23	27	Fri.	23	12 ·74	17 ·35	25
			{ 8 ·03			27	Mon.	24	11 ·55	12 ·68	24	28	Sat.	24	13 ·79	18 ·42	26
27	Wed.	24	9 ·93	5 ·43	22	28	Tues.	25	12 ·49	13 ·65	25	—29	Sun.	25	14 ·85	19 ·50	27
28	Thur.	25	10 ·83	6 ·37	23	29	Wed.	26	13 ·45	14 ·64	26	1	Mon.	26	—A ·98	20 ·59	28
29	Fri.	26	11 ·73	7 ·30	24	—30	Thur.	27	14 ·44	15 ·66	27	2	Tues.	27	... ...	21 ·70	29
30	Sat.	27	12 ·63	8 ·23	25	1	Fri.	28	—A ·44	16 ·69	28	3	Wed.	28	1 ·02	22 ·82	—30
—31	Sun.	28	13 ·53	9 ·16	26	2	Sat.	29	1 ·46	17 ·73	29	4	Thur.	29	2 ·11	23 ·92	1
1	Mon.	29	14 ·45	10 ·10	27	3	Sun.	30	2 ·50	18 ·80	—30	5	Fri.	30	3 ·19	... ...	2
2	Tues.	30	— A ·38	11 ·06	28	4	Mon.	31	3 ·57	19 ·89	1	6	Sat.	31	4 ·26	24 ·01	3
3	Wed.	31	1 ·32	12 ·02	29												

H. 636 Ża-l-ḥijja. *H. 637 Muḥarram.* *H. 637 Ṣafar.* *H. 637 Rabi-ul awwal.* *H. 637 Jamāda'l awwal.* *H. 637 Rabi-ul ākhir.*

13. Hasta 14. Chit. 15. Swā... 16. Visāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satat.

A.D. 1240. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·84.** **Śaka 1162.** **Kaliyuga 4341.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·78.** **(S. Cycle) Śārvari.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Sun. 1	5 ·32	25 ·09	4	8	Thur. 1	6 ·53	4 ·83	5	7	Tues. 1	8 ·07 / 9 ·97	10 ·17	7
8	Mon. 2	6 ·36	26 ·15	5	9	Fri. 2	7 ·48	5 ·80	6	8	Wed. 2	10 ·87	11 ·09	8
9	Tues. 3	7 ·38	27 ·19	6	10	Sat. 3	8 ·40	6 ·74	7	9	Thur. 3	11 ·79	12 ·03 / 13 ·98	9
10	Wed. 4	8 ·37	1 ·22	7	11	Sun. 4	9 ·31	7 ·68	8					
11	Thur. 5	9 ·34	2 ·22	8	12	Mon. 5	10 ·21	8 ·61	9	10	Fri. 4	12 ·72	14 ·95	10
12	Fri. 6	10 ·30	3 ·20	9	13	Tues. 6	11 ·11	9 ·54	10	11	Sat. 5	13 ·65	15 ·92	11
13	Sat. 7	11 ·24	4 ·17	10	14	Wed. 7	12 ·01 / 13 ·91	10 ·48	11	12	Sun. 6	14 ·61	16 ·92	12
14	Sun. 8	12 ·17	5 ·12	11						13	Mon. ○ 7	P ·59	17 ·93	13
15	Mon. 9	13 ·09	6 ·06	12	15	Thur. 8	14 ·82	11 ·40	12	14	Tues. 8	1 ·60	18 ·97	14
16	Tues. 10	14 ·00 / P ·90	7 ·00 / 8 ·93	13	16	Fri. 9	P ·74	12 ·35	13	15	Wed. 9	2 ·61	... ...	15
17	Wed. 11	1 ·80	9 ·86	14	17	Sat. 10	1 ·67	13 ·31	14	16	Thur. 10	3 ·65	19 ·03	16
18	Thur. 12	2 ·70	10 ·79	15	18	Sun. 11	2 ·61	14 ·28	15	17	Fri. 11	4 ·71	20 ·11	17
19	Fri. 13	3 ·61	11 ·73	16	19	Mon. 12	3 ·57	15 ·27	16	18	Sat. 12	5 ·78	21 ·20	18
20	Sat. 14	4 ·53	12 ·69	17	20	Tues. 13	4 ·55	16 ·28	17	19	Sun. 13	6 ·86	22 ·30	19
21	Sun. 15	5 ·46	13 ·65	18	21	Wed. 14	5 ·54	17 ·30	18	20	Mon. 14	7 ·94	23 ·41	20
22	Mon. 16	6 ·41	14 ·63	19	22	Thur. 15	6 ·57	18 ·35	19	21	Tues. 15	... ...	24 ·52	21
23	Tues. 17	7 ·37	15 ·62	20	23	Fri. 16	7 ·61	19 ·41	20	22	Wed. 16	8 ·03	25 ·62	22
24	Wed. 18	8 ·36	16 ·63	21	24	Sat. 17	8 ·68	20 ·49	21	23	Thur. 17	9 ·10	26 ·70	23
25	Thur. 19	9 ·35	17 ·67	22	25	Sun. 18	9 ·75	21 ·60	22	24	Fri. 18	10 ·15	27 ·76	24
26	Fri. 20	10 ·37	18 ·73	23	26	Mon. 19	10 ·84	22 ·71	23	25	Sat. 19	11 ·18	1 ·81	25
27	Sat. 21	11 ·42	19 ·80	24	27	Tues. 20	11 ·92	23 ·81	24	26	Sun. 20	12 ·20	2 ·84	26
28	Sun. 22	12 ·49	20 ·89	25	28	Wed. 21	... ...	24 ·91	25	27	Mon. 21	13 ·18	3 ·85	27
29	Mon. 23	13 ·57	21 ·99	26	29	Thur. 22	12 ·00	... ..	26	28	Tues. 22	14 ·15	4 ·83	28
30	Tues. 24	14 ·65	... ...	27	30	Fri. 23	13 ·06	25 ·00	27	29	Wed. ● 23	A ·10	5 ·80	29
1	Wed. 25	A ·74	22 ·11	28	31	Sat. 24	14 ·11	26 ·09	28					
2	Thur. 26	1 ·83	23 ·22	29	1	Sun. 25	A ·15	27 ·14	29	30	Thur. 24	1 ·03 / 2 ·95	6 ·75	1
3	Fri. 27	2 ·90	24 ·31	1	2	Mon. 26	1 ·16	1 ·18	1	31	Fri. 25	3 ·86	7 ·68	2
4	Sat. 28	3 ·95	25 ·40	2	3	Tues. 27	2 ·16	2 ·19	2					
5	Sun. 29	4 ·98	26 ·46	3	4	Wed. 28	3 ·13	3 ·19	3	1	Sat. 26	4 ·77	8 ·64	3
6	Mon. 30	... ...	27 ·51	4	5	Thur. 29	4 ·08	4 ·17	4	2	Sun. 27	5 ·66	9 ·57	4
7	Tues. 31	5 ·01	1 ·54	5	6	Fri. 30	5 ·02 / 6 ·94	5 ·13	5	3	Mon. 28	6 ·56	10 ·49	5
					7	Sat. 31	7 ·86	6 ·08	6	4	Tues. 29	7 ·46	11 ·43	6
										5	Wed. 30	8 ·36	12 ·36	7
										6	Thur. 31	9 ·27	13 ·32	8
	Feb.					**April.**					**June.**			
8	Wed. 1	6 ·00 / 7 ·98	2 ·55	6	8	Sun. 1	8 ·76	7 ·02 / 8 ·95	7	7	Fri. 1	10 ·20	14 ·28	9
9	Thur. 2	8 ·93	3 ·53	7	9	Mon. 2	9 ·66	9 ·89	8	8	Sat. 2	11 ·14	15 ·25	10
10	Fri. 3	9 ·87	4 ·50	8	10	Tues. 3	10 ·56	10 ·82	9	9	Sun. 3	12 ·10	16 ·24	11
11	Sat. 4	10 ·79	5 ·45	9	11	Wed. 4	11 ·46	11 ·75	10	10	Mon. 4	13 ·08	17 ·25	12
12	Sun. 5	11 ·71	6 ·40	10	12	Thur. 5	12 ·36	12 ·69	11	11	Tues. 5	14 ·08	18 ·29	13
13	Mon. 6	12 ·62	7 ·34	11	13	Fri. 6	13 ·28	13 ·64	12	12	Wed. 6	P ·09	19 ·34	14
14	Tues. 7	13 ·52	8 ·27	12	14	Sat. 7	14 ·21	14 ·61	13	13	Thur. 7	1 ·13	20 ·41	15
15	Wed. 8	14 ·42	9 ·20	13	15	Sun. 8	P ·15	15 ·60	14	14	Fri. 8	2 ·19	21 ·50	16
16	Thur. 9	P ·32	10 ·13	14	16	Mon. 9	1 ·11	16 ·60	15	15	Sat. 9	3 ·26	22 ·60	17
17	Fri. 10	1 ·23	11 ·08	15	17	Tues. 10	2 ·09	17 ·62	16	16	Sun. 10	4 ·34	23 ·72	18
18	Sat. 11	2 ·15	12 ·02 / 13 ·98	16	18	Wed. 11	3 ·08	18 ·66	17	17	Mon. 11	5 ·43	24 ·82	19
19	Sun. 12	3 ·08	14 ·95	17	19	Thur. 12	4 ·10	19 ·72	18	18	Tues. 12	6 ·51	25 ·92	20
20	Mon. 13	4 ·02 / 5 ·98	15 ·94	18	20	Fri. 13	5 ·14	20 ·81	19	19	Wed. 13	7 ·57	... ...	21
21	Tues. 14	6 ·97	16 ·96	19	21	Sat. 14	6 ·21	21 ·90	20	20	Thur. 14	8 ·62	26 ·01	22
22	Wed. 15	7 ·96	17 ·99	20	22	Sun. 15	7 ·29	... ...	21	21	Fri. 15	9 ·66	27 ·07	23
23	Thur. 16	8 ·99	... ...	21	23	Mon. 16	8 ·37	22 ·00	22	22	Sat. 16	10 ·67	1 ·13	24
24	Fri. 17	... ...	18 ·04	22	24	Tues. 17	9 ·45	23 ·11	23	23	Sun. 17	11 ·65	2 ·16	25
25	Sat. 18	9 ·04	19 ·11	23	25	Wed. 18	10 ·53	24 ·22	24	24	Mon. 18	12 ·62	3 ·17	26
26	Sun. 19	10 ·11	20 ·19	24	26	Thur. 19	11 ·60	25 ·30	25	25	Tues. 19	13 ·57	4 ·16	27
27	Mon. 20	11 ·18	21 ·29	25	27	Fri. 20	12 ·65	26 ·40	26	26	Wed. 20	14 ·50	5 ·13	28
28	Tues. 21	12 ·26	22 ·41	26	28	Sat. 21	13 ·69	27 ·46	27	27	Thur. 21	A ·43	6 ·08	29
29	Wed. 22	13 ·35	23 ·51	27	29	Sun. 22	14 ·69	1 ·49	28	28	Fri. 22	1 ·34	7 ·04 / 8 ·97	30
1	Thur. 23	14 ·43	24 ·61	28	30	Mon. 23	A ·68	2 ·51	29	29	Sat. 23	2 ·24	9 ·90	1
2	Fri. 24	A ·50	25 ·70	29	31	Tues. 24	1 ·65	3 ·52	30	30	Sun. 24	3 ·14	10 ·83	2
3	Sat. 25	1 ·55	26 ·77	30	1	Wed. 25	2 ·61	4 ·50	1	31	Mon. 25	4 ·04 / 5 ·94	11 ·76	3
4	Sun. 26	2 ·59	27 ·83	1	2	Thur. 26	3 ·54	5 ·46	2					
5	Mon. 27	3 ·60	1 ·86	2	3	Fri. 27	4 ·46	6 ·41	3	32	Tues. 26	6 ·84	12 ·71	4
6	Tues. 28	4 ·59	2 ·87	3	4	Sat. 28	5 ·37	7 ·36	4	1	Wed. 27	7 ·75	13 ·65	5
7	Wed. 29	5 ·57	3 ·86	4	5	Sun. 29	6 ·27	8 ·30	5	2	Thur. 28	8 ·67	14 ·61	6
					6	Mon. 30	7 ·17	9 ·23	6	3	Fri. 29	9 ·61	15 ·58	7
										4	Sat. 30	10 ·57	16 ·56	8

Vikārin. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Śārvari.* **Vṛishabha—Vaigāśi.** *H. 637 Jamādal ākhir.*

Vikārin. **Mīna—Pāguni.** *Śukla.* **Chaitra.** *Bahula.* *Śārvari.* **Mithuna—Āṣāḍha.** *H. 637 Ramażān.*

Śārvari. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *Śārvari.* **Mēsha—Chittirai.** *Śukla.* **Adhika Vaiśākha.** *Bahula.* *Śārvari.* **Karkaṭa—Āvaṇi.** *Śukla.* **Jyeshtha.** *Bahula.* *Śārvari.* **Simha—Puraṭṭāśi.** *H. 637 Rajab.* *H. 637 Shawwāl.* *H. 637 Żi-l-ka'da.* *H. 637 Żi-l-hijja.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1240. **Kollam 416,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 638.** Commences **July 23.** **Vikrama 1297.** **Bengal San. 646.** **(N. Cycle) Krodhin.**

A—Amávāsyā. **P—Paurnimā.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
5	Sun. 1	11 ·56	17 ·58	9	5	Sat. 1	14 ·94	24 ·72	11	5	Thur. ○ 1	P ·39	3 ·78	18
6	Mon. 2	12 ·55	18 ·60	10	6	Sun. 2	... ...	25 ·82	12	6	Fri. 2	1 ·37	4 ·79	14
7	Tues. 3	13 ·57	19 ·65	11	7	Mon. 3	P ·02	26 ·93	13	7	Sat. 3	2 ·35	5 ·78	15
8	Wed. 4	14 ·61	20 ·72	12	8	Tues. 4	1 ·09	... ...	14	8	Sun. 4	3 ·31	6 ·75	16
9	Thur. 5	P ·66	21 ·80	13	9	Wed. 5	2 ·14	27 ·01	15	9	Mon. 5	4 ·25	7 ·71	17
10	Fri. 6	1 ·74	22 ·91	14	10	Thur. 6	3 ·18	1 ·07	16	10	Tues. 6	5 ·17	8 ·67	18
11	Sat. 7	2 ·82	... ...	15	11	Fri. 7	4 ·19	2 ·11	17	11	Wed. 7	6 ·08	9 ·61	19
12	Sun. 8	3 ·91	23 ·01	16	12	Sat. 8	5 ·18	3 ·13	18			7 ·99		
13	Mon. 9	4 ·99	24 ·12	17	13	Sun. 9	6 ·15	4 ·14	19	12	Thur. 8	8 ·89	10 ·54	20
14	Tues. 10	... ...	25 ·22	18	14	Mon. 10	7 ·11	5 ·13	20	13	Fri. 9	9 ·79	11 ·47	21
15	Wed. 11	5 ·06	26 ·31	19	15	Tues. 11	8 ·04	6 ·09	21	14	Sat. 10	10 ·69	12 ·40	22
16	Thur. 12	6 ·11	27 ·38	20			9 ·96			15	Sun. 11	11 ·61	13 ·34	23
17	Fri. 13	7 ·14	1 ·45	21	16	Wed. 12	10 ·88	7 ·04	22	16	Mon. 12	12 ·53	14 ·28	24
18	Sat. 14	8 ·15	2 ·48	22				8 ·99		17	Tues. 13	13 ·45	15 ·23	25
19	Sun. 15	9 ·13	3 ·49	23	17	Thur. 13	11 ·78	9 ·93	23	18	Wed. 14	14 ·40	16 ·20	26
20	Mon. 16	10 ·11	4 ·48	24	18	Fri. 14	12 ·68	10 ·86	24	19	Thur. 15	—A ·37	17 ·18	27
21	Tues. 17	11 ·06	5 ·46	25	19	Sat. 15	13 ·58	11 ·79	25	20	Fri. 16	1 ·36	18 ·20	28
		12 ·99			20	Sun. 16	14 ·48	12 ·72	26	21	Sat. 17	2 ·36	19 ·22	—29
22	Wed. 18	13 ·91	6 ·43	26	21	Mon. 17	—A ·39	13 ·66	27	22	Sun. 18	3 ·39	20 ·26	1
23	Thur. 19	14 ·82	7 ·37	27	22	Tues. 18	1 ·31	14 ·60	28	23	Mon. 19	4 ·44	21 ·33	2
24	Fri. 20	—A ·72	8 ·31	28	23	Wed. 19	2 ·23	15 ·57	—29	24	Tues. 20	5 ·50	22 ·41	3
25	Sat. 21	1 ·62	9 ·24	29	24	Thur. 20	3 ·18	16 ·55	1	25	Wed. 21	6 ·58	23 ·51	4
26	Sun. 22	2 ·52	10 ·17	—30	25	Fri. 21	4 ·15	17 ·54	2	26	Thur. 22	7 ·66	24 ·62	5
27	Mon. 23	3 ·42	11 ·11	1	26	Sat. 22	5 ·13	18 ·55	3	27	Fri. 23	8 ·76	25 ·73	6
28	Tues. 24	4 ·33	12 ·05	2	27	Sun. 23	6 ·14	19 ·59	4	28	Sat. 24	9 ·84	26 ·83	7
			13 ·99		28	Mon. 24	7 ·16	20 ·65	5	—29	Sun. 25	10 ·91	27 ·92	8
29	Wed. 25	5 ·24	14 ·94	3	29	Tues. 25	8 ·20	21 ·72	6	1	Mon. 26	11 ·97	... ...	9
30	Thur. 26	6 ·16	15 ·90	4	30	Wed. 26	9 ·26	22 ·81	7	2	Tues. 27	... ...	1 ·01	10
—31	Fri. 27	7 ·10	16 ·90	5	—31	Thur. 27	10 ·33	23 ·91	8	3	Wed. 28	12 ·00	2 ·06	11
1	Sat. 28	8 ·06	17 ·90	6	1	Fri. 28	11 ·42	... ...	9	4	Thur. 29	13 ·02	3 ·10	12
2	Sun. 29	9 ·05	18 ·92	7	2	Sat. 29	12 ·51	24 ·02	10	5	Fri. 30	14 ·01	4 ·11	13
3	Mon. 30	10 ·05	19 ·96	8	3	Sun. 30	13 ·59	25 ·13	11			P ·99		
4	Tues. 31	11 ·06	... ...	9										
	Aug.					**Oct.**					**Dec.**			
5	Wed. 1	12 ·10	20 ·02	10	4	Mon. 1	14 ·66	26 ·23	12	6	Sat. 1	1 ·94	5 ·11	14
6	Thur. 2	13 ·17	21 ·11	11	5	Tues. 2	P ·72	27 ·31	13	7	Sun. 2	2 ·88	6 ·08	15
7	Fri. 3	14 ·24	22 ·21	12	6	Wed. 3	1 ·76	1 ·38	14	8	Mon. 3	3 ·80	7 ·06	16
8	Sat. 4	P ·32	23 ·31	13	7	Thur. 4	2 ·78	2 ·43	15	9	Tues. 4	4 ·71	8 ·00	17
9	Sun. 5	1 ·40	24 ·42	14	8	Fri. 5	3 ·76	3 ·46	16				9 ·94	
10	Mon. 6	2 ·48	25 ·52	15	9	Sat. 6	4 ·73	4 ·47	17	10	Wed. 5	5 ·62	10 ·88	18
11	Tues. 7	3 ·56	26 ·61	16	10	Sun. 7	5 ·69	5 ·45	18	11	Thur. 6	6 ·53	11 ·80	19
12	Wed. 8	4 ·61	27 ·70	17	11	Mon. 8	6 ·63	6 ·42	19	12	Fri. 7	7 ·43	12 ·74	20
13	Thur. 9	5 ·65	1 ·76	18	12	Tues. 9	7 ·55	7 ·38	20	13	Sat. 8	8 ·33	13 ·68	21
14	Fri. 10	6 ·66	2 ·80	19	13	Wed. 10	8 ·46	8 ·33	21	14	Sun. 9	9 ·25	14 ·62	22
15	Sat. 11	7 ·64	3 ·81	20	14	Thur. 11	9 ·37	9 ·27	22	15	Mon. 10	10 ·17	15 ·57	23
16	Sun. 12	8 ·61	4 ·81	21	15	Fri. 12	10 ·27	10 ·20	23	16	Tues. 11	11 ·10	16 ·53	24
17	Mon. 13	9 ·56	5 ·80	22	16	Sat. 13	11 ·17	11 ·13	24	17	Wed. 12	12 ·05	17 ·52	25
18	Tues. 14	10 ·50	6 ·76	23	17	Sun. 14	12 ·07	12 ·06	25	18	Thur. 13	13 ·01	18 ·52	26
19	Wed. 15	11 ·42	7 ·71	24			13 ·98	13 ·99		19	Fri. 14	14 ·00	19 ·54	27
20	Thur. 16	12 ·34	8 ·65	25	18	Mon. 15	14 ·90	14 ·95	26	20	Sat. 15	—A ·00	20 ·57	28
21	Fri. 17	13 ·24	9 ·58	26	19	Tues. 16	—A ·83	15 ·90	27	21	Sun. 16	1 ·04	21 ·63	29
22	Sat. 18	14 ·14	10 ·52	27	20	Wed. 17	1 ·78	16 ·87	28	22	Mon. 17	2 ·08	22 ·72	—30
23	Sun. 19	A ·03	11 ·45	28	21	Thur. 18	2 ·74	17 ·86	29	23	Tues. 18	3 ·14	23 ·81	1
		1 ·93			22	Fri. 19	3 ·72	18 ·87	—30	24	Wed. 19	4 ·22	24 ·92	2
24	Mon. 20	2 ·84	12 ·38	29	23	Sat. 20	4 ·73	19 ·91	1	25	Thur. 20	5 ·31	... ...	3
25	Tues. 21	3 ·75	13 ·32	—30	24	Sun. 21	5 ·76	20 ·95	2	26	Fri. 21	6 ·40	25 ·02	4
26	Wed. 22	4 ·68	14 ·27	1	25	Mon. 22	6 ·81	... ...	3	27	Sat. 22	7 ·48	26 ·13	5
27	Thur. 23	5 ·62	15 ·24	2	26	Tues. 23	7 ·87	21 ·02	4	28	Sun. 23	8 ·56	27 ·23	6
28	Fri. 24	6 ·59	16 ·22	3	27	Wed. 24	8 ·95	22 ·11	5	—29	Mon. 24	9 ·62	1 ·31	7
29	Sat. 25	7 ·57	17 ·22	4	28	Thur. 25	... ...	23 ·21	6	1	Tues. 25	10 ·66	2 ·37	8
30	Sun. 26	8 ·58	18 ·23	5	29	Fri. 26	9 ·03	24 ·32	7	2	Wed. 26	11 ·67	3 ·41	9
—31	Mon. 27	9 ·60	19 ·27	6	—30	Sat. 27	10 ·12	25 ·43	8	3	Thur. 27	12 ·66	4 ·43	10
1	Tues. 28	10 ·64	20 ·34	7	1	Sun. 28	11 ·20	26 ·53	9	4	Fri. 28	13 ·63	5 ·43	11
2	Wed. 29	11 ·70	21 ·41	8	2	Mon. 29	12 ·27	27 ·62	10	5	Sat. 29	14 ·58	6 ·42	12
3	Thur. 30	12 ·77	22 ·51	9	3	Tues. 30	13 ·36	1 ·69	11	6	Sun. 30	P ·53	7 ·39	13
4	Fri. 31	13 ·85	23 ·61	10	4	Wed. 31	14 ·37	2 ·75	12	7	Mon. 31	1 ·45	8 ·34	14

Śrāvaṇa. **Simha—Āvaṇi.** *Śrāvaṇa.* **Karkaṭaka—Ādi.** *Śrāvaṇa.* **Kanyā—Puraṭṭāśi.** *Śrāvaṇa.* **Tulā—Aippaśi.** *Śrāvaṇa.* **Vṛśchika—Kārttigai.** *Śrāvaṇa.* **Dhanus—Mārgaḷi.**

Śukla. *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

Śrāvaṇa. **Bhādrapada.** **Āshādha.** **Śrāvaṇa.** **Bhādra.** **Āśvina.** **Kārttika.** **Mārgaśīrsha.** **Pausha.**

H. 638 *Śafar.* *H.* 638 *Rabī-ul awwal.* *H.* 638 *Rabī-ul ākhir.* *H.* 638 *Jamāda'l awwal.* *H.* 638 *Jamāda'l ākhir.*

Muharram. *Śafar.* *Rabī-ul awwal.* *Rabī-ul ākhir.* *Jamāda'l awwal.* *Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1241. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·10.** **Śaka 1163.** **Kaliyuga 4342.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·04.** **(S. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Śārvari. **Makara—Tai.** 8	Tues. 1	2 ·37	9 ·28	15
9	Wed. 2	3 ·27	10 ·21	16
10	Thur. 3	4 ·17	11 ·15	17
11	Fri. 4	5 ·07 / 6 ·98	12 ·08	18
12	Sat. 5	7 ·89	13 ·01 / 14 ·95	19
13	Sun. 6	8 ·81	15 ·90	20
14	Mon. 7	9 ·74	16 ·87	21
15	Tues. 8	10 ·69	17 ·85	22
16	Wed. 9	11 ·66	18 ·84	23
17	Thur. 10	12 ·64	19 ·85	24
18	Fri. 11	13 ·65	20 ·89	25
19	Sat. 12	14 ·68	21 ·95	26
20	Sun. 13	—A ·72	... ...	27
21	Mon. 14	1 ·79	22 ·02	28
22	Tues. 15	2 ·87	23 ·11	—29
23	Wed. 16	3 ·96	24 ·21	1
24	Thur. 17	... ...	25 ·32	2
25	Fri. 18	4 ·05	26 ·43	3
26	Sat. 19	5 ·13	27 ·53	4
27	Sun. 20	6 ·20	1 ·62	5
28	Mon. 21	7 ·25	2 ·68	6
29	Tues. 22	8 ·29	3 ·73	7
—30	Wed. 23	9 ·30	4 ·75	8
1	Thur. 24	10 ·29	5 ·77	9
2	Fri. 25	11 ·26	6 ·75	10
3	Sat. 26	12 ·22	7 ·72	11
4	Sun. 27	13 ·16	8 ·67	12
5	Mon. 28	14 ·08 / P ·99	9 ·62	13
6	Tues. 29	1 ·90	10 ·56	14
7	Wed. 30	2 ·81	11 ·49	15
8	Thur. 31	3 ·71	12 ·42	16
	Feb.			
Śārvari. **Kumbha—Māśi.** 9	Fri. 1	4 ·61	13 ·35	17
10	Sat. 2	5 ·51	14 ·29	18
11	Sun. 3	6 ·43	15 ·24	19
12	Mon. 4	7 ·37	16 ·20	20
13	Tues. 5	8 ·31	17 ·17	21
14	Wed. 6	9 ·28	18 ·16	22
15	Thur. 7	10 ·26	19 ·17	23
16	Fri. 8	11 ·27	20 ·20	24
17	Sat. 9	12 ·30	21 ·26	25
18	Sun. 10	13 ·35	22 ·33	26
19	Mon. 11	14 ·41	23 ·41	27
20	Tues. 12	—A ·48	24 ·51	28
21	Wed. 13	1 ·57	25 ·62	29
22	Thur. 14	2 ·66	26 ·74	—30
23	Fri. 15	3 ·74	27 ·88	1
24	Sat. 16	4 ·81	1 ·92	2
25	Sun. 17	5 ·87	2 ·99	3
26	Mon. 18	6 ·90	... .	4
27	Tues. 19	7 ·91	3 ·04	5
28	Wed. 20	8 ·90	4 ·08	6
29	Thur. 21	9 ·87	5 ·09	7
—30	Fri. 22	10 ·82	6 ·08	8
1	Sat. 23	11 ·76	7 ·05	9
2	Sun. 24	12 ·69	8 ·01 / 9 ·96	10
3	Mon. 25	13 ·60	10 ·90	11
4	Tues. 26	14 ·50	11 ·83	12
5	Wed. 27	P ·40	12 ·76	13
6	Thur. 28	1 ·30	13 ·69	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Śārvari. **Mīna—Paṅguni.** 7	Fri. 1	2 ·20	14 ·63	15
8	Sat. 2	3 ·11	15 ·58	16
9	Sun. 3	4 ·03 / 5 ·96	16 ·53	17
10	Mon. 4	6 ·91	17 ·50	18
11	Tues. 5	7 ·87	18 ·48	19
12	Wed. 6	8 ·85	19 ·50	20
13	Thur. 7	9 ·86	20 ·52	21
14	Fri. 8	10 ·88	21 ·57	22
15	Sat. 9	11 ·93	22 ·63	23
16	Sun. 10	12 ·99	23 ·71	24
17	Mon. 11	... ...	24 ·81	25
18	Tues. 12	13 ·07	25 ·93	26
19	Wed. 13	14 ·15	... ...	27
20	Thur. 14	—A ·23	26 ·03	28
21	Fri. 15	1 ·31	27 ·14	—29
22	Sat. 16	2 ·38	1 ·23	1
23	Sun. 17	3 ·44	2 ·30	2
24	Mon. 18	4 ·47	3 ·36	3
25	Tues. 19	5 ·49	4 ·39	4
26	Wed. 20	6 ·47	5 ·41	5
27	Thur. 21	7 ·44	6 ·41	6
28	Fri. 22	8 ·39	7 ·38	7
29	Sat. 23	9 ·32	8 ·35	8
—30	Sun. 24	10 ·25	9 ·30	9
1	Mon. 25	11 ·16	10 ·24	10
2	Tues. 26	12 ·08 / 13 ·96	11 ·17	11
3	Wed. 27	14 ·86	12 ·10	12
4	Thur. 28	P ·76	13 ·03 / 14 ·97	13
5	Fri. 29	1 ·66	15 ·91	14
6	Sat. 30	2 ·58	16 ·86	15
7	Sun. 31	3 ·51	17 ·83	16
	April.			
Plava. **Mēsha—Chittirai.** 8	Mon. 1	4 ·46	18 ·81	17
9	Tues. 2	5 ·42	19 ·82	18
10	Wed. 3	6 ·40	20 ·84	19
11	Thur. 4	7 ·40	21 ·88	20
12	Fri. 5	8 ·42	22 ·94	21
13	Sat. 6	9 ·47	... ...	22
14	Sun. 7	10 ·53	23 ·02	23
15	Mon. 8	11 ·61	24 ·12	24
16	Tues. 9	12 ·69	25 ·22	25
17	Wed. 10	13 ·78	26 ·33	26
18	Thur. 11	14 ·85	27 ·44	27
19	Fri. 12	—A ·92	1 ·53	28
20	Sat. 13	1 ·97	2 ·62	29
21	Sun. 14	... ...	3 ·68	—30
22	Mon. 15	2 ·00	4 ·71	1
23	Tues. 16	3 ·02	5 ·73	2
24	Wed. 17	4 ·00 / 5 ·97	6 ·73	3
25	Thur. 18	6 ·92	7 ·71	4
26	Fri. 19	7 ·85	8 ·68	5
27	Sat. 20	8 ·77	9 ·63	6
28	Sun. 21	9 ·68	10 ·57	7
	Mon. 22	10 ·58	11 ·51	8
29	Tues. 23	11 ·48	12 ·44	9
30	Wed. 24	12 ·38	13 ·38	10
—31	Thur. 25	13 ·28	14 ·31	11
1	Fri. 26	14 ·19	15 ·25	12
2	Sat.○ 27	P ·10	16 ·19	13
3	Sun. 28	1 ·02 / 2 ·97	17 ·16	14
4	Mon. 29	3 ·93	18 ·14	15
5	Tues. 30	4 ·92	19 ·14	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Plava. **Vrishabha—Vaigāśi.** 7	Wed. 1	5 ·91	20 ·15	17
8	Thur. 2	6 ·94	21 ·19	18
9	Fri. 3	7 ·98	22 ·24	19
10	Sat. 4	... ...	23 ·33	20
11	Sun. 5	8 ·04	24 ·42	21
12	Mon. 6	9 ·11	25 ·52	22
13	Tues. 7	10 ·19	26 ·63	23
14	Wed. 8	11 ·28	27 ·73	24
15	Thur. 9	12 ·36	1 ·84	25
16	Fri. 10	13 ·42	2 ·92	26
17	Sat. 11	—14 ·47	3 ·99	27
18	Sun. 12	A ·51	... ...	28
19	Mon. 13	1 ·51	4 ·03	—29
20	Tues. 14	2 ·49	5 ·05	1
21	Wed. 15	3 ·47	6 ·06	2
22	Thur. 16	4 ·42	7 ·05	3
23	Fri. 17	5 ·35	8 ·02 / 9 ·97	4
24	Sat. 18	6 ·27	10 ·92	5
25	Sun. 19	7 ·18	11 ·85	6
26	Mon. 20	8 ·08 / 9 ·98	12 ·78	7
27	Tues. 21	10 ·87	13 ·71	8
28	Wed. 22	11 ·77	14 ·64	9
29	Thur. 23	12 ·67	15 ·58	10
30	Fri. 24	13 ·59	16 ·53	11
—31	Sat. 25	14 ·52	17 ·40	12
1	Sun. 26	P ·46	18 ·47	13
2	Mon. 27	1 ·42	19 ·46	14
3	Tues. 28	2 ·40	20 ·47	15
4	Wed. 29	3 ·40	21 ·50	16
5	Thur. 30	4 ·43	22 ·56	17
6	Fri. 31	5 ·47	28 ·63	18
	June.			
Plava. **Mithuna—Āni.** 7	Sat. 1	6 ·53	24 ·72	19
8	Sun. 2	7 ·68	25 ·82	20
9	Mon. 3	8 ·68	26 ·93	21
10	Tues. 4	9 ·76	... ...	22
11	Wed. 5	10 ·84	27 ·03	23
12	Thur. 6	11 ·90	1 ·14	24
13	Fri. 7	12 ·95	2 ·23	25
14	Sat. 8	13 ·99	3 ·30	26
15	Sun. 9	14 ·99	4 ·34	27
16	Mon. 10	—A ·98	5 ·37	28
17	Tues. 11	1 ·95	6 ·39	29
18	Wed. 12	2 ·90	7 ·38	—30
19	Thur. 13	3 ·83	8 ·35	1
20	Fri. 14	4 ·74	9 ·30	2
21	Sat. 15	5 ·65	10 ·25	3
22	Sun. 16	6 ·55	11 ·19	4
23	Mon. 17	7 ·45	12 ·12	5
24	Tues. 18	8 ·35	13 ·05 / 14 ·98	6
25	Wed. 19	9 ·25	15 ·92	7
26	Thur. 20	10 ·15	16 ·87	8
27	Fri. 21	11 ·06 / 12 ·99	17 ·83	9
28	Sat. 22	13 ·93	18 ·80	10
29	Sun. 23	14 ·90	19 ·78	11
30	Mon. 24	P ·88	20 ·79	12
31	Tues. 25	1 ·88	21 ·82	13
—32	Wed. 26	2 ·90	22 ·87	14
1	Thur. 27	3 ·94	23 ·94	15
2	Fri. 28	... ...	... ...	16
3	Sat. 29	4 ·00	24 ·02	17
4	Sun. 30	5 ·07	25 ·12	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1241. **Kollam 417.** { **N. Malabar—Aug.** **Hijra 639.** **Vikrama 1298.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 12.** **Bengal San. 647.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Mon.	1	*Bahula.* 6 ·16	26 ·22	19	5	Sun.	1	*Bahula.* 9 ·48	6 ·35	22	5	Fri.	1	11 ·27	13 ·76	24
6	Tues.	2	7 ·24	27 ·34	20	6	Mon.	2	10 ·45	7 ·35	23	6	Sat.	2	12 ·17	14 ·68	25
7	Wed.	3	8 ·32	1 ·44	21	7	Tues.	3	11 ·40	8 ·34	24	7	Sun.	3	13 ·07 / 14 ·97	15 ·61	26
8	Thur.	4	9 ·38	3 ·53	22	8	Wed.	4	12 ·34	9 ·31	25						
9	Fri.	5	10 ·44	3 ·60	23	9	Thur.	5	13 ·26	10 ·26	26	8	Mon.	4	A ·88	16 ·55	27
10	Sat.	6	11 ·46	4 ·66	24	10	Fri.	6	14 ·17	11 ·21	27	9	Tues.	5	1 ·80	17 ·50	28
11	Sun.	7	12 ·47	5 ·70	25	11	Sat.	7	A ·08 / 1 ·98	12 ·14	28	10	Wed.	6	2 ·74	18 ·45	29
12	Mon.	8	13 ·46	6 ·71	26	12	Sun.	8	2 ·88	13 ·07	29	11	Thur.	7	3 ·69	19 ·42	1
13	Tues.	9	14 ·43	7 ·70	27							12	Fri.	8	4 ·66	20 ·40	2
14	Wed.	10	A ·38	8 ·68	28	13	Mon.	9	3 ·78	14 ·01 / 15 ·94	1	13	Sat.	9	5 ·64	21 ·41	3
15	Thur.	11	1 ·31	9 ·64	29							14	Sun.	10	6 ·65	22 ·44	4
16	Fri.	12	2 ·23	10 ·59	1	14	Tues.	10	4 ·69	16 ·88	2	15	Mon.	11	7 ·68	23 ·48	5
17	Sat.	13	3 ·13	11 ·53	2	15	Wed.	11	5 ·60	17 ·82	3	16	Tues.	12	8 ·73	24 ·55	6
18	Sun.	14	4 ·03 / 5 ·93	12 ·46	3	16	Thur.	12	6 ·53	18 ·78	4	17	Wed.	13	9 ·79	25 ·63	7
						17	Fri.	13	7 ·48	19 ·77	5	18	Thur.	14	10 ·87	26 ·73	8
19	Mon.	15	6 ·83	13 ·39	4	18	Sat.	14	8 ·44	20 ·76	6	19	Fri.	15	11 ·97	27 ·83	9
20	Tues.	16	*Sukla.* 7 ·73	14 ·32	5	19	Sun.	15	9 ·43	21 ·77	7	20	Sat.	16	:: ·::	1 ·95	10
21	Wed.	17	8 ·63	15 ·26	6	20	Mon.	16	10 ·43	22 ·80	8	21	Sun.	17	12 ·05	:: ·::	11
22	Thur.	18	9 ·55	16 ·21	7	21	Tues.	17	11 ·46	23 ·86	9	22	Mon.	18	13 ·13	2 ·05	12
23	Fri.	19	10 ·48	17 ·16	8	22	Wed.	18	12 ·50	24 ·94	10	23	Tues.	19	14 ·20	3 ·14	13
24	Sat.	20	11 ·42	18 ·12	9	23	Thur.	19	13 ·56	:: ·::	11	24	Wed.	20	P ·26	4 ·22	14
25	Sun.	21	12 ·38	19 ·11	10	24	Fri.	20	14 ·64	25 ·03	12	25	Thur.	21	1 ·29	5 ·27	15
26	Mon.	22	13 ·36	20 ·11	11	25	Sat.	21	P ·73	26 ·13	13	26	Fri.	22	2 ·30	6 ·32	16
27	Tues.	23	14 ·37	21 ·14	12	26	Sun.	22	1 ·82	27 ·24	14	27	Sat.	23	3 ·30	7 ·33	17
28	Wed.	24	P ·39	22 ·18	13	27	Mon.	23	2 ·90	1 ·34	15	28	Sun.	24	4 ·27	8 ·33	18
29	Thur.	25	1 ·43	23 ·24	14	28	Tues.	24	3 ·97	2 ·44	16	29	Mon.	25	5 ·22	9 ·30	19
30	Fri.	26	2 ·49	24 ·32	15	29	Wed.	25	:: ·::	3 ·52	17	1	Tues.	26	6 ·16	10 ·27	20
31	Sat.	27	3 ·57	25 ·42	16	30	Thur.	26	4 ·02	4 ·60	18	2	Wed.	27	7 ·08	11 ·22	21
1	Sun.	28	4 ·65	26 ·53	17	31	Fri.	27	5 ·06	5 ·65	19	3	Thur.	28	8 ·00 / 9 ·91	12 ·16	22
2	Mon.	29	5 ·74	27 ·64	18	1	Sat.	28	6 ·07	6 ·67	20	4	Fri.	29	10 ·81	13 ·09	23
3	Tues.	30	6 ·82	1 ·74	19	2	Sun.	29	7 ·05	7 ·68	21	5	Sat.	30	11 ·71	14 ·02 / 15 ·95	24
4	Wed.	31	7 ·88	2 ·83	20	3	Mon.	30	*Bahula.* 8 ·03 / 9 ·98	8 ·67	22						
	Aug.						**Oct.**						**Dec.**				
5	Thur.	1	8 ·93	3 ·91	21	4	Tues.	1	10 ·91	9 ·64	23	6	Sun.	1	12 ·61	16 ·90	25
6	Fri.	2	*Bahula.* 9 ·96	4 ·98	22	5	Wed.	2	11 ·84	10 ·60	24	7	Mon.	2	13 ·52	17 ·84	26
7	Sat.	3	10 ·98	... ·...	23	6	Thur.	3	12 ·76	11 ·54	25	8	Tues.	3	14 ·45	18 ·79	27
8	Sun.	4	11 ·96	5 ·02	24	7	Fri.	4	13 ·66	12 ·48	26	9	Wed.	4	A ·38	19 ·75	28
9	Mon.	5	12 ·92	6 ·03	25	8	Sat.	5	14 ·56	13 ·42	27	10	Thur.	5	1 ·33	20 ·73	29
10	Tues.	6	13 ·88	7 ·03	26	9	Sun. ●	6	A ·46	14 ·35	28	11	Fri.	6	2 ·30	21 ·73	30
11	Wed.	7	14 ·81	8 ·01 / 9 ·98	27	10	Mon.	7	1 ·36	15 ·28	29	12	Sat.	7	3 ·28	22 ·76	1
						11	Tues.	8	2 ·27	16 ·21	30	13	Sun.	8	4 ·29	23 ·79	2
12	Thur.	8	A ·73	10 ·93	28	12	Wed.	9	3 ·19	17 ·16	1	14	Mon.	9	5 ·32	24 ·85	3
13	Fri.	9	1 ·64	11 ·87	29	13	Thur.	10	4 ·12	18 ·12	2	15	Tues.	10	6 ·37	25 ·93	4
14	Sat.	10	2 ·54	12 ·80	30	14	Fri.	11	5 ·07	19 ·09	3	16	Wed.	11	7 ·44	:: ·::	5
15	Sun.	11	3 ·44	13 ·73	1	15	Sat.	12	6 ·03	20 ·08	4	17	Thur.	12	8 ·52	26 ·02	6
16	Mon.	12	4 ·34	14 ·67	2	16	Sun.	13	7 ·02	21 ·09	5	18	Fri.	13	9 ·61	27 ·14	7
17	Tues.	13	5 ·24	15 ·60	3	17	Mon.	14	8 ·02	22 ·12	6	19	Sat.	14	10 ·69	1 ·25	8
18	Wed.	14	6 ·14	16 ·54	4	18	Tues.	15	9 ·05	23 ·18	7	20	Sun.	15	11 ·77	2 ·35	9
19	Thur.	15	7 ·06 / 8 ·99	17 ·49	5	19	Wed.	16	10 ·09	24 ·24	8	21	Mon.	16	12 ·84	3 ·44	10
						20	Thur.	17	11 ·16	25 ·33	9	22	Tues.	17	13 ·90	4 ·52	11
20	Fri.	16	9 ·94	18 ·45	6	21	Fri.	18	12 ·24	26 ·43	10	23	Wed.	18	14 ·94	5 ·59	12
21	Sat.	17	10 ·90	19 ·43	7	22	Sat.	19	13 ·34	27 ·53	11	24	Thur.	19	P ·96	6 ·63	13
22	Sun.	18	11 ·88	20 ·44	8	23	Sun.	20	14 ·42	1 ·64	12	25	Fri.	20	1 ·94	7 ·65	14
23	Mon.	19	12 ·88	21 ·45	9	24	Mon. ○	21	P ·50	2 ·75	13	26	Sat.	21	2 ·91	8 ·65	15
24	Tues.	20	13 ·90	22 ·49	10	25	Tues.	22	1 ·57	3 ·84	14	27	Sun.	22	3 ·86	9 ·63	16
25	Wed.	21	14 ·95	23 ·55	11	26	Wed.	23	2 ·62	4 ·91	15	28	Mon.	23	4 ·80	10 ·61	17
26	Thur.	22	... ·...	24 ·63	12	27	Thur.	24	3 ·66	5 ·96	16	29	Tues.	24	5 ·73	11 ·56	18
27	Fri.	23	P ·01	25 ·73	13	28	Fri.	25	4 ·67	6 ·99	17	30	Wed.	25	6 ·65	12 ·50	19
28	Sat.	24	1 ·09	26 ·83	14	29	Sat.	26	5 ·66	... ·...	18	1	Thur.	26	7 ·55	13 ·43	20
29	Sun.	25	2 ·17	27 ·94	15	30	Sun.	27	6 ·63	7 ·01	19	2	Fri.	27	8 ·45	14 ·36	21
30	Mon.	26	3 ·26	... ·...	16	1	Mon.	28	7 ·58	8 ·00 / 9 ·97	20	3	Sat.	28	9 ·35	15 ·30	22
31	Tues.	27	4 ·34	1 ·04	17							4	Sun.	29	10 ·26	16 ·23	23
1	Wed.	28	5 ·41	2 ·14	18	2	Tues.	29	8 ·52	10 ·93	21	5	Mon.	30	11 ·17	17 ·17	24
2	Thur.	29	6 ·46	3 ·23	19	3	Wed.	30	9 ·45	11 ·88	22	6	Tues.	31	12 ·09	18 ·12	25
3	Fri.	30	7 ·49	4 ·29	20	4	Thur.	31	10 ·37	12 ·83	23						
4	Sat.	31	8 ·50	5 ·33	21												

Plava. **Karkaṭaka—Ādi.** *Śrāvaṇa.* *Bhādrapada.* *Plava.* **Siṁha—Āvaṇi.** *Plava.* **Kanyā—Puraṭṭāśi.** *Āśvina.* *Plava.* **Tulā—Aippaśi.** *Kārttika.* *Plava.* **Vṛśchika—Kārttigai.** *Mārgaśirsha.* *Plava.* **Dhanus—Mārgali.** *Pausha.*

H. 638 *Ẓū-l-ḥijja.* *H.* 639 *Muharram.* *Ṣafar.* *Rabi-ul awwal.* *Rabi-ul ākhir.* *Jamāda'l awwal.* *Jamāda'l ākhir.*

12. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1242. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·36.** **Śaka 1164.** **Kaliyuga 4343.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·30.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Wed.	1	13 ·02	19 ·08	26	7	Sat.	1	13 ·16	24 ·79	26	7	Thur.	1	—A ·61	3 ·96	28
			14 ·98			8	Sun.	2	14 ·19	25 ·85	27	8	Fri.	2	1 ·69	... ...	—29
8	Thur.	2	—A ·94	20 ·05	27	9	Mon.	3	—A ·24	26 ·94	28	9	Sat.	3	2 ·75	4 ·05	1
9	Fri.	3	1 ·92	21 ·06	28	10	Tues.	4	1 ·31	... ...	—29	10	Sun.	4	3 ·80	5 ·13	2
10	Sat.	4	2 ·94	22 ·07	—29	11	Wed.	5	2 ·38	27 ·08	1	11	Mon.	5	4 ·83	6 ·21	3
11	Sun.	5	3 ·96	23 ·11	1	12	Thur.	6	3 ·46	1 ·14	2	12	Tues.	6	5 ·83	7 ·25	4
12	Mon.	6	... ...	24 ·16	2	13	Fri.	7	4 ·55	2 ·25	3	13	Wed.	7	6 ·82	8 ·27	5
13	Tues.	7	4 ·01	25 ·23	3	14	Sat.	8	5 ·63	3 ·36	4	14	Thur.	8	7 ·79	9 ·27	6
14	Wed.	8	5 ·08	26 ·33	4	15	Sun.	9	6 ·70	4 ·45	5	15	Fri.	9	8 ·74	10 ·26	7
15	Thur.	9	6 ·16	27 ·44	5	16	Mon.	10	7 ·75	5 ·52	6	16	Sat.	10	9 ·67	11 ·24	8
16	Fri.	10	7 ·25	1 ·54	6	17	Tues.	11	8 ·78	6 ·57	7	17	Sun.	11	10 ·59	12 ·19	9
17	Sat.	11	8 ·34	2 ·65	7	18	Wed.	12	9 ·79	7 ·61	8	18	Mon.	12	11 ·49	13 ·13	10
18	Sun.	12	9 ·42	3 ·74	8	19	Thur.	13	10 ·78	8 ·63	9					14 ·06	
19	Mon.	13	10 ·49	4 ·84	9	20	Fri.	14	11 ·75	9 ·62	10	19	Tues.	13	12 ·39	15 ·99	11
20	Tues.	14	11 ·54	5 ·90	10	21	Sat.	15	12 ·70	10 ·60	11	20	Wed.	14	13 ·29	16 ·93	12
21	Wed.	15	12 ·58	6 ·95	11	22	Sun.	16	13 ·63	11 ·56	12	21	Thur.	15	14 ·19	17 ·86	13
22	Thur.	16	13 ·60	7 ·97	12	23	Mon.	17	14 ·55	12 ·51	13				P ·09		
23	Fri.	17	14 ·58	8 ·98	13	24	Tues.	18	P ·46	13 ·46	14	22	Fri.	16	1 ·99	18 ·80	14
24	Sat.	18	P ·55	9 ·97	14	25	Wed.	19	1 ·36	14 ·39	15	23	Sat.	17	2 ·91	19 ·75	15
25	Sun.	19	1 ·50	10 ·94	15	26	Thur.	20	2 ·26	15 ·32	16	24	Sun.	18	3 ·84	20 ·71	16
26	Mon.	20	2 ·44	11 ·89	16	27	Fri.	21	3 ·16	16 ·25	17	25	Mon.	19	4 ·78	21 ·68	17
27	Tues.	21	3 ·37	12 ·84	17				4 ·06			26	Tues.	20	5 ·74	22 ·68	18
28	Wed.	22	4 ·28	13 ·77	18	28	Sat.	22	5 ·97	17 ·18	18	27	Wed.	21	6 ·72	23 ·69	19
—29	Thur.	23	5 ·18	14 ·70	19	29	Sun.	23	6 ·89	18 ·13	19	28	Thur.	22	7 ·73	24 ·72	20
			6 ·08			—30	Mon.	24	7 ·82	19 ·08	20	29	Fri.	23	8 ·75	25 ·77	21
1	Fri.	24	7 ·98	15 ·64	20	1	Tues.	25	8 ·76	20 ·05	21	30	Sat.	24	9 ·80	26 ·84	22
2	Sat.	25	8 ·98	16 ·57	21	2	Wed.	26	9 ·73	21 ·03	22	31	Sun.	25	10 ·86	27 ·94	23
3	Sun.	26	9 ·80	17 ·51	22	3	Thur.	27	10 ·71	22 ·03	23	—32	Mon.	26	11 ·93	... ...	24
4	Mon.	27	10 ·72	18 ·46	23	4	Fri.	28	11 ·71	23 ·06	24	1	Tues.	27	... ...	1 ·04	25
5	Tues.	28	11 ·66	19 ·41	24	5	Sat.	29	12 ·74	24 ·10	25	2	Wed.	28	12 ·01	2 ·15	26
6	Wed.	29	12 ·61	20 ·39	25	6	Sun.	30	13 ·79	25 ·16	26	3	Thur.	29	13 ·09	3 ·25	27
7	Thur.	30	13 ·57	21 ·38	26	7	Mon.	31	14 ·86	26 ·24	27	4	Fri.	30	14 ·17	4 ·35	28
8	Fri.	31	14 ·56	22 ·39	27							5	Sat.	31	—A ·24	5 ·45	29
	Feb.						**April.**						**June.**				
9	Sat.	1	—A ·56	23 ·42	28	8	Tues.	1	—A ·93	27 ·33	28	6	Sun.	1	1 ·29	6 ·52	—30
10	Sun.	2	1 ·59	24 ·47	29	9	Wed.	2	... ...	1 ·44	29	7	Mon.	2	2 ·31	7 ·56	1
11	Mon.	3	2 ·64	25 ·55	—30	10	Thur.	3	1 ·01	2 ·55	—30	8	Tues.	3	3 ·32	8 ·59	2
12	Tues.	4	3 ·70	26 ·63	1	11	Fri.	4	2 ·10	3 ·66	1	9	Wed.	4	4 ·30	9 ·60	3
13	Wed.	5	4 ·78	27 ·73	2	12	Sat.	5	3 ·18	4 ·75	2	10	Thur.	5	5 ·27	10 ·60	4
14	Thur.	6	5 ·87	1 ·84	3	13	Sun.	6	4 ·24	5 ·83	3	11	Fri.	6	6 ·21	11 ·57	5
15	Fri.	7	6 ·96	2 ·95	4	14	Mon.	7	5 ·29	6 ·89	4	12	Sat.	7	7 ·15	12 ·52	6
16	Sat.	8	... ...	... ...	5	15	Tues.	8	6 ·32	7 ·93	5				8 ·07		
17	Sun.	9	7 ·04	3 ·06	6	16	Wed.	9	7 ·33	8 ·95	6	13	Sun.	8	9 ·97	13 ·47	7
18	Mon.	10	8 ·11	4 ·14	7	17	Thur.	10	8 ·32	9 ·95	7	14	Mon.	9	10 ·87	14 ·40	8
19	Tues.	11	9 ·16	5 ·21	8	18	Fri.	11	9 ·29	10 ·93	8	15	Tues.	10	11 ·77	15 ·34	9
20	Wed.	12	10 ·19	6 ·26	9	19	Sat.	12	10 ·23	11 ·89	9	16	Wed.	11	12 ·67	16 ·27	10
21	Thur.	13	11 ·21	7 ·29	10	20	Sun.	13	11 ·16	12 ·85	10	17	Thur.	12	13 ·57	17 ·20	11
22	Fri.	14	12 ·19	8 ·30	11				12 ·08			18	Fri.	13	14 ·47	18 ·14	12
23	Sat.	15	13 ·16	9 ·30	12	21	Mon.	14	13 ·99	13 ·79	11	19	Sat.	14	P ·39	19 ·08	13
24	Sun.	16	14 ·11	10 ·27	13	22	Tues.	15	14 ·89	14 ·78	12	20	Sun.	15	1 ·32	20 ·04	14
25	Mon.	17	P ·05	11 ·23	14	23	Wed.	16	P ·79	15 ·66	13	21	Mon.	16	2 ·26	21 ·02	15
			1 ·98			24	Thur.	17	1 ·69	16 ·58	14	22	Tues.	17	3 ·22	22 ·00	16
26	Tues.	18	2 ·89	12 ·17	15	25	Fri.	18	2 ·59	17 ·53	15	23	Wed.	18	4 ·21	23 ·01	17
27	Wed.	19	3 ·79	13 ·11	16	26	Sat.	19	3 ·50	18 ·47	16	24	Thur.	19	5 ·20	24 ·03	18
			14 ·05			27	Sun.	20	4 ·41	19 ·41	17	25	Fri.	20	6 ·22	25 ·08	19
28	Thur.	20	4 ·69	15 ·98	17	28	Mon.	21	5 ·34	20 ·38	18	26	Sat.	21	7 ·27	26 ·16	20
29	Fri.	21	5 ·59	16 ·91	18	29	Tues.	22	6 ·28	21 ·35	19	27	Sun.	22	8 ·33	27 ·24	21
—30	Sat	22	6 ·50	17 ·84	19	30	Wed.	23	7 ·25	22 ·36	20	28	Mon.	23	9 ·41	1 ·34	22
1	Sun.	23	7 ·41	18 ·79	20	—31	Thur.	24	8 ·23	23 ·37	21	29	Tues.	24	10 ·49	2 ·45	23
2	Mon.	24	8 ·33	19 ·75	21	1	Fri.	25	9 ·24	24 ·41	22	30	Wed.	25	11 ·58	3 ·55	24
3	Tues.	25	9 ·26	20 ·72	22	2	Sat.	26	10 ·26	25 ·46	23	—31	Thur.	26	12 ·65	4 ·66	25
4	Wed.	26	10 ·20	21 ·70	23	3	Sun.	27	11 ·31	26 ·54	24	1	Fri.	27	13 ·72	5 ·75	26
5	Thur.	27	11 ·16	22 ·71	24	4	Mon.	28	12 ·37	27 ·63	25	2	Sat.	28	14 ·77	6 ·82	27
6	Fri.	28	12 ·15	23 ·73	25	5	Tues.	29	13 ·44	1 ·74	26	3	Sun.	29	—A ·79	7 ·88	28
						6	Wed.	30	14 ·52	2 ·85	27	4	Mon.	30	1 ·81	8 ·91	—29

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1242. **Kollam 418,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 640.** Commences **July 1.** **Vikrama 1299.** **Bengal San. 648.** **(M. Cycle) Parābhava.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śubhakṛit. **Karkataka—Ādi.** 5	Tues.	1	2 ·79	9 ·93	1	4	Mon.	1	5 ·27	16 ·29	4	5	Sat.	1	8 ·94	23 ·62	6
6	Wed.	2	3 ·76	10 ·92	2	5	Tues.	2	6 ·17	17 ·22	5	6	Sun.	2	9 ·93	24 ·63	7
7	Thur.	3	4 ·70	11 ·90	3	6	Wed.	3	7 ·07	18 ·16	6	7	Mon.	3	10 ·94	25 ·65	8
8	Fri.	4	5 ·63	12 ·86	4				8 ·98			8	Tues.	4	11 ·97	26 ·69	9
9	Sat.	5	6 ·55	13 ·80	5	7	Thur.	4	9 ·90	19 ·10	7	9	Wed.	5	... ...	27 ·77	10
10	Sun.	6	7 ·45	14 ·74	6	8	Fri.	5	10 ·83	20 ·04	8	10	Thur.	6	12 ·02	1 ·85	11
11	Mon.	7	8 ·35	15 ·68	7					21 ·00		11	Fri.	7	13 ·09	2 ·95	12
12	Tues.	8	9 ·25	16 ·61	8	9	Sat.	6	11 ·78	22 ·98	9	12	Sat.	8	14 ·17	.. ..	13
13	Wed.	9	10 ·15	17 ·54	9	10	Sun.	7	12 ·75	23 ·98	10	13	Sun.	9	P ·26	3 ·05	14
14	Thur.	10	11 ·05	18 ·47	10	11	Mon.	8	13 ·73	24 ·99	11	14	Mon.	10	1 ·35	4 ·17	15
			12 ·95			12	Tues.	9	14 ·74	.. ..	12	15	Tues.	11	2 ·42	5 ·27	16
15	Fri.	11	13 ·87	19 ·42	11	13	Wed.	10	P ·77	25 ·02	13	16	Wed.	12	3 ·49	6 ·36	17
16	Sat.	12	14 ·80	20 ·38	12	14	Thur.	11	1 ·82	26 ·08	14	17	Thur.	13	4 ·54	7 ·44	18
17	Sun.	13	P ·74	21 ·34	13	15	Fri.	12	2 ·88	27 ·15	15	18	Fri.	14	5 ·57	8 ·49	19
18	Mon.	14	1 ·70	22 ·33	14	16	Sat.	13	3 ·95	1 ·24	16	19	Sat.	15	6 ·59	9 ·53	20
19	Tues.	15	2 ·69	23 ·33	15	17	Sun.	14	... ...	2 ·35	17	20	Sun.	16	7 ·58	10 ·55	21
20	Wed.	16	3 ·68	24 ·35	16	18	Mon.	15	4 ·04	3 ·46	18	21	Mon.	17	8 ·55	11 ·55	22
21	Thur.	17	4 ·71	25 ·40	17	19	Tues.	16	5 ·13	4 ·56	19	22	Tues.	18	9 ·50	12 ·52	23
22	Fri.	18	5 ·76	26 ·46	18	20	Wed.	17	6 ·21	5 ·66	20	23	Wed.	19	10 ·44	13 ·48	24
23	Sat.	19	6 ·82	27 ·54	19	21	Thur.	18	7 ·28	6 ·74	21	24	Thur.	20	11 ·36	14 ·43	25
24	Sun.	20	7 ·89	1 ·64	20	22	Fri.	19	8 ·33	7 ·82	22	25	Fri.	21	12 ·27	15 ·38	26
25	Mon.	21	8 ·97	2 ·74	21	23	Sat.	20	9 ·35	8 ·87	23	26	Sat.	22	13 ·18	16 ·31	27
26	Tues.	22	... ...	3 ·86	22	24	Sun.	21	10 ·37	9 ·89	24				14 ·09		
27	Wed.	23	9 ·06	4 ·96	23	25	Mon.	22	11 ·36	10 ·90	25	27	Sun.	23	A ·99	17 ·24	28
28	Thur.	24	10 ·14	... ...	24	26	Tues.	23	12 ·33	11 ·88	26	28	Mon.	24	1 ·89	18 ·17	29
29	Fri.	25	11 ·21	5 ·05	25	27	Wed.	24	13 ·28	12 ·86	27	29	Tues.	25	2 ·81	19 ·10	30
30	Sat.	26	12 ·25	6 ·13	26	28	Thur.	25	14 ·22	13 ·82	28	—30	Wed.	26	3 ·73	20 ·04	1
31	Sun.	27	13 ·28	7 ·19	27	29	Fri. ●	26	A ·13	14 ·76	29	1	Thur.	27	4 ·66	21 ·01	2
—32	Mon.	28	14 ·29	8 ·24	28	—30	Sat.	27	1 ·04	15 ·70	—30					22 ·97	
1	Tues.	29	A ·27	9 ·25	29	1	Sun.	28	2 ·94	16 ·63	1	2	Fri.	28	5 ·62	23 ·95	3
2	Wed.	30	1 ·24	10 ·25	—30	2	Mon.	29	3 ·85	17 ·57	2	3	Sat.	29	6 ·58	24 ·95	4
3	Thur.	31	2 ·19	11 ·23	1	3	Tues.	30	4 ·74	18 ·50	3	4	Sun.	30	7 ·57	25 ·97	5
	Aug.						**Oct.**		5 ·65				**Dec.**				
Śubhakṛit. **Simha—Āvaṇi.** 4	Fri.	1	3 ·12	12 ·19	2	4	Wed.	1	6 ·56	19 ·43	4	5	Mon.	1	8 ·57	... ...	6
5	Sat.	2	4 ·04	13 ·14	3	5	Thur.	2	7 ·48	20 ·38	5	6	Tues.	2	9 ·61	26 ·01	7
			5 ·94			6	Fri.	3	8 ·41	21 ·33	6	7	Wed.	3	10 ·66	27 ·07	8
6	Sun.	3	6 ·84	14 ·09	4	7	Sat.	4	9 ·36	22 ·31	7	8	Thur.	4	11 ·73	1 ·15	9
7	Mon.	4	7 ·74	15 ·02	5	8	Sun.	5	10 ·33	23 ·30	8	9	Fri.	5	12 ·81	2 ·25	10
				16 ·95		9	Mon.	6	11 ·31	24 ·31	9	10	Sat.	6	13 ·90	3 ·35	11
8	Tues.	5	8 ·64	17 ·88	6	10	Tues.	7	12 ·32	25 ·34	10	11	Sun.	7	14 ·99	4 ·47	12
9	Wed.	6	9 ·54	18 ·81	7	11	Wed.	8	13 ·35	26 ·38	11	12	Mon.	8	... ...	5 ·57	13
10	Thur.	7	10 ·45	19 ·76	8	12	Thur.	9	14 ·40	27 ·45	12	13	Tues.	9	P ·07	6 ·66	14
11	Fri.	8	11 ·37	20 ·71	9	13	Fri.	10	P ·47	1 ·55	13	14	Wed.	10	1 ·14	7 ·74	15
12	Sat.	9	12 ·30	21 ·67	10	14	Sat.	11	1 ·55	2 ·65	14	15	Thur.	11	2 ·19	8 ·80	16
13	Sun.	10	13 ·25	22 ·65	11	15	Sun.	12	2 ·64	3 ·75	15	16	Fri.	12	3 ·23	9 ·85	17
14	Mon.	11	14 ·21	23 ·65	12	16	Mon.	13	3 ·72	4 ·86	16	17	Sat.	13	4 ·24	10 ·87	18
15	Tues.	12	P ·19	24 ·67	13	17	Tues.	14	4 ·80	5 ·96	17	18	Sun.	14	5 ·22	11 ·87	19
16	Wed.	13	1 ·19	25 ·71	14	18	Wed.	15	5 ·87	... ...	18	19	Mon.	15	6 ·19	12 ·85	20
17	Thur.	14	2 ·22	26 ·77	15	19	Thur.	16	6 ·92	6 ·06	19	20	Tues.	16	7 ·15	13 ·82	21
18	Fri.	15	3 ·27	27 ·85	16	20	Fri.	17	7 ·95	7 ·13	20	21	Wed.	17	8 ·09	14 ·77	22
19	Sat.	16	4 ·34	1 ·94	17	21	Sat.	18	8 ·97	8 ·18	21	22	Thur.	18	9 ·01	15 ·72	23
20	Sun.	17	5 ·41	... ...	18	22	Sun.	19	9 ·95	9 ·21	22				10 ·92		
21	Mon.	18	6 ·50	2 ·05	19	23	Mon.	20	10 ·92	10 ·22	23	23	Fri.	19	11 ·82	16 ·65	24
22	Tues.	19	7 ·58	3 ·16	20	24	Tues.	21	11 ·87	11 ·22	24	24	Sat.	20	12 ·72	17 ·58	25
23	Wed.	20	8 ·65	4 ·26	21	25	Wed.	22	12 ·81	12 ·19	25	25	Sun.	21	13 ·63	18 ·51	26
24	Thur.	21	9 ·72	5 ·36	22	26	Thur.	23	13 ·73	13 ·15	26	26	Mon.	22	14 ·54	19 ·44	27
25	Fri.	22	10 ·77	6 ·44	23	27	Fri.	24	14 ·64	14 ·10	27	27	Tues.	23	A ·45	20 ·39	28
26	Sat.	23	11 ·80	7 ·50	24	28	Sat.	25	A ·55	15 ·03	28	28	Wed.	24	1 ·37	21 ·34	29
27	Sun.	24	12 ·81	8 ·54	25					16 ·98		—29	Thur.	25	2 ·31	22 ·30	1
28	Mon.	25	13 ·80	9 ·57	26	29	Sun.	26	1 ·45	17 ·90	—29	1	Fri.	26	3 ·28	23 ·28	2
29	Tues.	26	14 ·77	10 ·57	27	—30	Mon.	27	2 ·35	18 ·83	1	2	Sat.	27	4 ·22	24 ·27	3
30	Wed.	27	A ·72	11 ·56	28	1	Tues.	28	3 ·25	19 ·77	2	3	Sun.	28	5 ·21	25 ·29	4
—31	Thur.	28	1 ·65	12 ·52	—29	2	Wed.	29	4 ·16	20 ·71	3	4	Mon.	29	6 ·22	26 ·33	5
1	Fri.	29	2 ·57	13 ·48	1	3	Thur.	30	5 ·09	21 ·66	4	5	Tues.	30	7 ·26	27 ·38	6
2	Sat.	30	3 ·47	14 ·42	2	4	Fri.	31	6 ·03	22 ·64	5	6	Wed.	31	8 ·31	1 ·45	7
3	Sun.	31	4 ·37	15 ·36	3				7 ·98								

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Ś-tab.

A.D. 1243. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·62.** **Śaka 1165.** **Kaliyuga 4344.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·56.** **(S. Cycle) Śobhana.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. **Makara—Tai.**		**Jan.**			
7	Thur. 1		9 ·38	2 ·55	8
8	Fri. 2		10 ·46	3 ·66	9
9	Sat. 3		11 ·55	4 ·76	10
10	Sun. 4		12 ·63	5 ·87	11
11	Mon. 5		13 ·71	6 ·97	12
12	Tues. 6		14 ·78	... ...	13
13	Wed. 7		P ·84	7 ·05	14
14	Thur. 8		1 ·88	8 ·12	15
15	Fri. 9		2 ·88	9 ·17	16
16	Sat. 10		3 ·86	10 ·19	17
17	Sun. 11		4 ·83	11 ·20	18
18	Mon. 12		5 ·79	12 ·18	19
19	Tues. 13		6 ·73	13 ·15	20
20	Wed. 14		7 ·65	14 ·11	21
21	Thur. 15		8 ·56	15 ·06 / 16 ·99	22
22	Fri. 16		9 ·47	17 ·92	23
23	Sat. 17		10 ·37	18 ·85	24
24	Sun. 18		11 ·27	19 ·79	25
25	Mon. 19		12 ·17	20 ·72	26
26	Tues. 20		13 ·09	21 ·67	27
27	Wed. 21		14 ·01 / A ·94	22 ·63	28
28	Thur. 22		1 ·89	23 ·60	29
—29	Fri. 23		2 ·86	24 ·60	—30
1	Sat. 24		3 ·85	25 ·61	1
2	Sun. 25		4 ·86	26 ·64	2
3	Mon. 26		5 ·89	27 ·69	3
4	Tues. 27		6 ·94	1 ·76	4
5	Wed. 28		... ...	2 ·86	5
6	Thur. 29		7 ·01	3 ·96	6
7	Fri. 30		8 ·09	... ...	7
8	Sat. 31		9 ·18	4 ·06	8
Śubhakṛit. **Kumbha—Māśi.**		**Feb.**			
9	Sun. 1		10 ·26	5 ·17	9
10	Mon. 2		11 ·34	6 ·27	10
11	Tues. 3		12 ·41	7 ·35	11
12	Wed. 4		13 ·46	8 ·43	12
13	Thur. 5		14 ·49	9 ·48	13
14	Fri. 6		P ·50	10 ·51	14
15	Sat. 7		1 ·49	11 ·52	15
16	Sun. 8		2 ·46	12 ·51	16
17	Mon. 9		3 ·41	13 ·49	17
18	Tues. 10		4 ·35	14 ·45	18
19	Wed. 11		5 ·27	15 ·39	19
20	Thur. 12		6 ·18	16 ·33	20
21	Fri. 13		7 ·08 / 8 ·98	17 ·26	21
22	Sat. 14		9 ·88	18 ·20	22
23	Sun. 15		10 ·78	19 ·13	23
24	Mon. 16		11 ·69	20 ·06	24
25	Tues. 17		12 ·62	21 ·01 / 22 ·96	25
26	Wed. 18		13 ·55	23 ·94	26
27	Thur. 19		14 ·50	24 ·92	27
28	Fri. 20		—A ·47	25 ·93	28
29	Sat. 21		1 ·45	26 ·95	—29
—30	Sun. 22		2 ·46	... ...	1
1	Mon. 23		3 ·49	27 ·00	2
2	Tues. 24		4 ·54	1 ·07	3
3	Wed. 25		5 ·60	2 ·16	4
4	Thur. 26		6 ·68	3 ·25	5
5	Fri. 27		7 ·77	4 ·36	6
6	Sat. 28		8 ·86	5 ·47	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. **Mīna—Pāṅguni.**		**March.**			
7	Sun. 1		9 ·94	6 ·57	8
8	Mon. 2		... ...	7 ·67	9
9	Tues. 3		10 ·01	8 ·74	10
10	Wed. 4		11 ·06	9 ·80	11
11	Thur. 5		12 ·09	10 ·83	12
12	Fri. 6		13 ·10	11 ·84	13
13	Sat. ○ 7		14 ·08	12 ·84	14
14	Sun. 8		P ·05	13 ·82	15
15	Mon. 9		1 ·00 / 2 ·93	14 ·78	16
16	Tues. 10		3 ·85	15 ·73	17
17	Wed. 11		4 ·76	16 ·67	18
18	Thur. 12		5 ·66	17 ·61	19
19	Fri. 13		6 ·56	18 ·54	20
20	Sat. 14		7 ·46	19 ·47	21
21	Sun. 15		8 ·36	20 ·40	22
22	Mon. 16		9 ·27	21 ·34	23
23	Tues. 17		10 ·19	22 ·30	24
24	Wed. 18		11 ·13	23 ·27	25
25	Thur. 19		12 ·08	24 ·25	26
26	Fri. 20		13 ·04	25 ·25	27
27	Sat. 21		14 ·02	26 ·27	28
28	Sun. ● 22		—A ·03	27 ·31	29
29	Mon. 23		1 ·05	1 ·38	—30
30	Tues. 24		2 ·10	2 ·46	1
—31	Wed. 25		3 ·16	3 ·55	2
1	Thur. 26		4 ·24	4 ·66	3
2	Fri. 27		5 ·33	5 ·76	4
3	Sat. 28		6 ·42	6 ·88	5
4	Sun. 29		7 ·49	7 ·97	6
5	Mon. 30		8 ·56	... ...	7
6	Tues. 31		9 ·61	8 ·05	8
Śobhana. **Mēsha—Chittirai.**		**April.**			
7	Wed. 1		10 ·64	9 ·11	9
8	Thur. 2		11 ·65	10 ·15	10
9	Fri. 3		12 ·63	11 ·17	11
10	Sat. 4		13 ·59	12 ·17	12
11	Sun. 5		14 ·54	13 ·15	13
12	Mon. 6		P ·47	14 ·11	14
13	Tues. 7		1 ·39	15 ·06 / 16 ·01 / 17 ·95	15
14	Wed. 8		2 ·30	18 ·88	16
15	Thur. 9		3 ·20	19 ·80	17
16	Fri. 10		4 ·10	20 ·74	18
17	Sat. 11		5 ·00 / 6 ·90	21 ·68	19
18	Sun. 12		7 ·80	22 ·63	20
19	Mon. 13		8 ·72	23 ·60	21
20	Tues. 14		9 ·66	24 ·57	22
21	Wed. 15		10 ·61	25 ·57	23
22	Thur. 16		11 ·57	26 ·58	24
23	Fri. 17		12 ·55	27 ·63	25
24	Sat. 18		13 ·55	1 ·69	26
25	Sun. 19		14 ·59	2 ·76	27
26	Mon. 20		—A ·64	3 ·85	28
27	Tues. 21		1 ·70	4 ·95	—29
28	Wed. 22		2 ·78	... ...	1
29	Thur. 23		3 ·86	5 ·07	2
—30	Fri. 24		4 ·94	6 ·18	3
1	Sat. 25		... ...	7 ·27	4
2	Sun. 26		5 ·02	8 ·35	5
3	Mon. 27		6 ·09	9 ·42	6
4	Tues. 28		7 ·13	10 ·47	7
5	Wed. 29		8 ·17	11 ·49	8
6	Thur. 30		9 ·16		9

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. **Vṛishabha—Vaigāśi.**		**May.**			
7	Fri. 1		10 ·14	12 ·49	10
8	Sat. 2		11 ·11	13 ·48	11
9	Sun. 3		12 ·06 / 13 ·99	14 ·45	12
10	Mon. 4		14 ·90	15 ·41	13
11	Tues. 5		P ·81	16 ·35	14
12	Wed. 6		1 ·71	17 ·28	15
13	Thur. 7		2 ·60	18 ·21	16
14	Fri. 8		3 ·50	19 ·14	17
15	Sat. 9		4 ·40	20 ·07	18
16	Sun. 10		5 ·31	21 ·02 / 22 ·97	19
17	Mon. 11		6 ·23	23 ·93	20
18	Tues. 12		7 ·16	24 ·90	21
19	Wed. 13		8 ·11	25 ·89	22
20	Thur. 14		9 ·07	26 ·91	23
21	Fri. 15		10 ·05	27 ·94	24
22	Sat. 16		11 ·05	1 ·99	25
23	Sun. 17		12 ·08	... ...	26
24	Mon. 18		13 ·13	2 ·06	27
25	Tues. 19		14 ·20	3 ·15	28
26	Wed. 20		—A ·27	4 ·26	29
27	Thur. 21		1 ·35	5 ·37	—30
28	Fri. 22		2 ·43	6 ·47	1
29	Sat. 23		3 ·51	7 ·57	2
30	Sun. 24		4 ·58	8 ·66	3
31	Mon. 25		5 ·62	9 ·74	4
—32	Tues. 26		6 ·65	10 ·78	5
1	Wed. 27		7 ·65	11 ·81	6
2	Thur. 28		8 ·63	12 ·82	7
3	Fri. 29		9 ·59	13 ·81	8
4	Sat. 30		10 ·54	14 ·78	9
5	Sun. 31		11 ·48	15 ·74	10
Śobhana. **Mithuna—Āni.**		**June.**			
6	Mon. 1		12 ·39	16 ·69	11
7	Tues. 2		13 ·29	17 ·62	12
8	Wed. 3		14 ·19	18 ·55	13
9	Thur. 4		P ·09 / 1 ·98	19 ·48	14
10	Fri. 5		2 ·88	20 ·42	15
11	Sat. 6		3 ·79	21 ·36	16
12	Sun. 7		4 ·71	22 ·30	17
13	Mon. 8		5 ·64	23 ·26	18
14	Tues. 9		6 ·58	24 ·23	19
15	Wed. 10		7 ·55	25 ·22	20
16	Thur. 11		8 ·53	26 ·23	21
17	Fri. 12		9 ·53	27 ·25	22
18	Sat. 13		10 ·56	1 ·30	23
19	Sun. 14		11 ·61	2 ·37	24
20	Mon. 15		12 ·67	3 ·46	25
21	Tues. 16		13 ·74	4 ·56	26
22	Wed. 17		14 ·83	5 ·67	27
23	Thur. 18		—A ·91	6 ·77	28
24	Fri. 19		1 ·99	7 ·87	29
25	Sat. 20		... ...	8 ·97	—30
26	Sun. 21		2 ·05	... ...	1
27	Mon. 22		3 ·09	9 ·04	2
28	Tues. 23		4 ·12	10 ·10	3
29	Wed. 24		5 ·12	11 ·13	4
30	Thur. 25		6 ·11	12 ·14	5
—31	Fri. 26		7 ·07	13 ·13	6
1	Sat. 27		8 ·02 / 9 ·94	14 ·12	7
2	Sun. 28		10 ·86	15 ·08	8
3	Mon. 29		11 ·77	16 ·02 / 17 ·96	9
4	Tues. 30		12 ·67	18 ·89	10

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1243. **Kollam 419,** { **N. Malabar—Aug.** **Hijra 641.** **Vikrama 1300.**
A—Amavāsyā. Commences { **S. Malabar—July.** Commences **June 21.** **Bengal San. 649.**
P—Paurnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1	13 ·57	19 ·83	11	4	Tues.	1	Bhād. 1 ·05	26 ·19	14	5	Sun.	1	Kārt. 3 ·46	5 ·17	16
6	Thur.	2	14 ·47	20 ·76	12	5	Wed.	2	2 ·04	27 ·20	15	6	Mon.	2	4 ·56	6 ·27	17
7	Fri.	3	P ·37	21 ·69	13	6	Thur.	3	3 ·05	1 ·24	16	7	Tues.	3	5 ·64	7 ·38	18
8	Sat.	4	1 ·27	22 ·64	14	7	Fri.	4	4 ·08	2 ·30	17	8	Wed.	4	6 ·71	8 ·48	19
9	Sun.	5	2 ·19	23 ·59	15	8	Sat.	5	5 ·13	3 ·37	18	9	Thur.	5	7 ·78	9 ·58	20
10	Mon.	6	3 ·12	24 ·56	16	9	Sun.	6	6 ·19	4 ·46	19	10	Fri.	6	8 ·83	10 ·66	21
11	Tues.	7	4 ·06	25 ·55	17	10	Mon.	7	7 ·27	5 ·56	20	11	Sat.	7	9 ·86	11 ·71	22
12	Wed.	8	5 ·03	26 ·55	18	11	Tues.	8	8 ·35	6 ·68	21	12	Sun.	8	Bahula. 10 ·87	12 ·75	23
13	Thur.	9	6 ·01	27 ·57	19	12	Wed.	9	9 ·44	7 ·78	22	13	Mon.	9	11 ·87	13 ·76	24
14	Fri.	10	7 ·02	1 ·61	20	13	Thur.	10	10 ·52	8 ·88	23	14	Tues.	10	12 ·84	14 ·76	25
15	Sat.	11	8 ·04	2 ·68	21	14	Fri.	11	11 ·59	9 ·96	24	15	Wed.	11	13 ·79	15 ·74	26
16	Sun.	12	9 ·09	3 ·76	22	15	Sat.	12	12 ·63	... ...	25	16	Thur.	12	14 ·72	16 ·70	27
17	Mon.	13	10 ·16	4 ·86	23	16	Sun.	13	13 ·66	10 ·03	26	17	Fri.	13	—A ·64	17 ·65	28
18	Tues.	14	11 ·23	5 ·96	24	17	Mon.	14	14 ·67	11 ·09	27	18	Sat.	14	1 ·56	18 ·59	29
19	Wed.	15	12 ·31	... ...	25	18	Tues.	15	—A ·65	12 ·11	28	19	Sun.	15	2 ·46	19 ·52	—30
20	Thur.	16	13 ·39	6 ·07	26	19	Wed.	16	1 ·62	13 ·12	29	20	Mon.	16	3 ·36	20 ·46	1
21	Fri.	17	14 ·47	7 ·17	27	20	Thur.	17	2 ·57	14 ·10	—30	21	Tues.	17	4 ·26	21 ·39	2
22	Sat.	18	—A ·53	8 ·28	28	21	Fri.	18	3 ·50	15 ·07	1	22	Wed.	18	5 ·16	22 ·32	3
23	Sun.	19	1 ·58	9 ·35	29	22	Sat.	19	4 ·42	16 ·04 17 ·98	2	23	Thur.	19	Śukla. 6 ·07	23 ·26	4
24	Mon.	20	2 ·62	10 ·41	—30							24	Fri.	20	7 ·00 8 ·94	24 ·22	5
25	Tues.	21	3 ·61	11 ·45	1	23	Sun.	20	5 ·33	18 ·92	3						
26	Wed.	22	4 ·59	12 ·46	2	24	Mon.	21	6 ·24	19 ·85	4	25	Sat.	21	9 ·89	25 ·19	6
27	Thur.	23	5 ·56	13 ·47	3	25	Tues.	22	7 ·14	20 ·77	5	26	Sun.	22	10 ·86	26 ·17	7
28	Fri.	24	6 ·51	14 ·45	4	26	Wed.	23	8 ·04 9 ·94	21 ·72	6	27	Mon.	23	Mārgaśirsha. 11 ·85	27 ·17	8
29	Sat.	25	7 ·44	15 ·41	5							28	Tues.	24	12 ·87	1 ·19	9
30	Sun.	26	Śukla. 8 ·36	16 ·36	6	27	Thur.	24	10 ·85	22 ·65	7	29	Wed.	25	13 ·90	2 ·22	10
31	Mon.	27	9 ·26	17 ·30	7	28	Fri.	25	11 ·77	23 ·60	8	—30	Thur.	26	14 ·95	3 ·29	11
—32	Tues.	28	10 ·16	18 ·24	8	29	Sat.	26	12 ·70	24 ·55	9	1	Fri.	27	... ...	4 ·37	12
1	Wed.	29	11 ·06 12 ·96	19 ·17	9	—30	Sun.	27	13 ·65	25 ·52	10	2	Sat.	28	P ·02	5 ·47	13
2	Thur.	30	13 ·86	20 ·10	10	1	Mon.	28	14 ·62	26 ·51	11	3	Sun.	29	1 ·10	6 ·57	14
3	Fri.	31	14 ·76	21 ·03 22 ·97	11	2	Tues	29	P ·61	27 ·53	12	4	Mon.	30	2 ·19	7 ·68	15
	Aug.					3	Wed.	30	1 ·62	1 ·56	13						
4	Sat.	1	P ·68	23 ·93	12		**Oct.**						**Dec.**				
5	Sun.	2	1 ·62	24 ·89	13	4	Thur.	1	2 ·65	2 ·61	14	5	Tues.	1	3 ·28	8 ·79	16
6	Mon.	3	2 ·57	25 ·87	14	5	Fri.	2	3 ·70	3 ·67	15	6	Wed.	2	4 ·36	9 ·88	17
7	Tues.	4	3 ·53	26 ·87	15	6	Sat.	3	4 ·77	4 ·76	16	7	Thur.	3	5 ·43	10 ·96	18
8	Wed.	5	4 ·50	27 ·88	16	7	Sun.	4	5 ·85	5 ·87	17	8	Fri.	4	6 ·48	... ...	19
9	Thur.	6	5 ·52	1 ·93	17	8	Mon.	5	6 ·93	6 ·97	18	9	Sat.	5	7 ·51	11 ·02	20
10	Fri.	7	6 ·55	2 ·99	18	9	Tues.	6	... ...	... ...	19	10	Sun.	6	8 ·51	12 ·06	21
11	Sat.	8	7 ·60	... ..	19	10	Wed.	7	7 ·02	7 ·08	20	11	Mon.	7	9 ·50	13 ·08	22
12	Sun.	9	8 ·66	3 ·07	20	11	Thur.	8	8 ·10	8 ·18	21	12	Tues.	8	10 ·47	14 ·09	23
13	Mon.	10	9 ·73	4 ·16	21	12	Fri.	9	9 ·17	9 ·27	22	13	Wed.	9	11 ·42	15 ·07	24
14	Tues.	11	10 ·81	5 ·26	22	13	Sat.	10	10 ·22	10 ·35	28	14	Thur.	10	12 ·36	16 ·04 17 ·99	25
15	Wed.	12	11 ·90	6 ·36	23	14	Sun.	11	11 ·25	11 ·40	24						
16	Thur.	13	12 ·98	7 ·48	24	15	Mon.	12	12 ·26	12 ·43	25	19	Fri.	11	13 ·29	18 ·93	26
17	Fri.	14	... .	8 ·58	25	16	Tues.	13	13 ·24	13 ·44	26	16	Sat.	12	14 ·20	19 ·87	27
18	Sat.	15	13 ·04	9 ·66	26	17	Wed.	14	14 ·21	14 ·43	27	17	Sun.	13	—A ·10	20 ·80	28
19	Sun.	16	14 ·09	10 ·72	27	18	Thur.	15	—A ·16	15 ·41	28	18	Mon.	14	1 ·06 2 ·90	21 ·73	—29
20	Mon.	17	—A ·12	11 ·76	28	19	Fri.	16	1 ·09	16 ·37	—29						
21	Tues.	18	1 ·13	12 ·79	—29	20	Sat.	17	2 ·01 3 ·93	17 ·32	1	19	Tues.	15	3 ·81	22 ·66	1
22	Wed.	19	2 ·11	13 ·79	1							20	Wed.	16	4 ·73	23 ·60	2
23	Thur.	20	3 ·07	14 ·77	2	21	Sun.	18	4 ·83	18 ·25	2	21	Thur.	17	5 ·65	24 ·56	3
			Śukla. 4 ·02			22	Mon.	19	5 ·73	19 ·19	3	22	Fri.	18	6 ·58	25 ·52	4
24	Fri.	21	5 ·95	15 ·74	3	23	Tues.	20	6 ·63	20 ·11 21 ·05	4	23	Sat.	19	7 ·53	26 ·59	5
25	Sat.	22	6 ·87	16 ·69	4	24	Wed.	21	Śukla. 7 ·53	22 ·99	5	24	Sun.	20	8 ·51	27 ·49	6
26	Sun.	23	7 ·78	17 ·64	5	25	Thur.	22	8 ·45	23 ·93	6	25	Mon.	21	9 ·50	1 ·50	7
27	Mon.	24	8 ·68	18 ·58	6	26	Fri.	23	9 ·37	24 ·88	7	26	Tues.	22	10 ·51	2 ·55	8
28	Tues.	25	9 ·58	19 ·51	7	27	Sat.	24	10 ·31	25 ·85	8	27	Wed.	23	11 ·55	3 ·60	9
29	Wed.	26	10 ·48	20 ·44	8	28	Sun.	25	11 ·26	26 ·84	9	28	Thur.	24	12 ·60	4 ·68	10
30	Thur	27	11 ·38	21 ·37	9	29	Mon	26	12 ·23	27 ·85	10	—29	Fri.	25	13 ·66	5 ·77	11
—31	Fri.	28	12 ·29	22 ·32	10	—30	Tues.	27	13 ·21	1 ·87	11	1	Sat.	26	14 ·75	6 ·87	12
1	Sat.	29	13 ·21	23 ·26	11	1	Wed.	28	14 ·23	2 ·91	12	2	Sun.	27	P ·84	7 ·97	13
2	Sun.	30	14 ·14	24 ·22	12	2	Thur.	29	P ·26	3 ·98	13	3	Mon.	28	1 ·92	... ..	14
3	Mon ○	31	P ·09	25 ·20	13	3	Fri.	30	1 ·31	... ...	14	4	Tues.	29	... ..	8 ·09	15
						4	Sat.	31	2 ·38	4 ·07	15	5	Wed.	30	2 ·00	9 ·19	16
												6	Thur.	31	3 ·07	10 ·27	17

Śobhana. **Karkaṭaka—Ādi.** Śobhana. **Kanyā—Purattāśi.** Śobhana. **Tulā—Aippaśi.** Śobhana. **Vṛśchika—Kārttigai.** Śobhana. **Dhanus—Mārgali.**

Bahula. Śukla. Bhādrapada. Śrāvaṇa. Āśvina. Kārttika. Pausha. Māgaśirsha. H. 641 Muharram. H. 641 Śafar. H. 641 Rabī-ul awal. H. 641 Rabī-ul ākhir. H. 641 Jamādo'l awwal. H. 641 Jamādo'l ākhir. H. 641 Rajab.

13. Hasta. 14. Chit 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav 23. Dhani. 24. Satab.

A.D. 1244. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 24·88.** **Śaka 1166.** **Kaliyuga 4345.**
Lunar Eclipse. ○ (Arya Sid.) **March 24·82.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	4 ·12	11 ·33	18	8	Tues.	1	5 ·29	16 ·04	19	7	Sun.	1	8 ·73	23 ·29	21
8	Sat.	2	5 ·15	12 ·38	19					17 ·00		8	Mon.	2	9 ·62	24 ·23	22
9	Sun.	3	6 ·17	13 ·41	20	9	Wed.	2	6 ·23	18 ·95	20	9	Tues.	3	10 ·55	25 ·19	23
10	Mon.	4	7 ·15	14 ·42	21	10	Thur.	3	7 ·15	19 ·89	21	10	Wed.	4	11 ·48	26 ·15	24
11	Tues.	5	8 ·11	15 ·40	22	11	Fri.	4	8 ·06	20 ·82	22	11	Thur.	5	12 ·42	27 ·12	25
12	Wed.	6	9 ·06	16 ·37	23				9 ·96			12	Fri.	6	13 ·38	1 ·11	26
13	Thur.	7	10 ·00	17 ·32	24	12	Sat.	5	10 ·86	21 ·76	23	13	Sat.	7	14 ·37	2 ·12	27
			11 ·93			13	Sun.	6	11 ·76	22 ·69	24	14	Sun.	8	—A ·39	3 ·16	28
14	Fri.	8	12 ·84	18 ·25	25	14	Mon.	7	12 ·66	23 ·62	25	15	Mon.	9	1 ·41	4 ·21	29
15	Sat.	9	13 ·74	19 ·21	26	15	Tues.	8	13 ·57	24 ·56	26	16	Tues.	10	2 ·46	5 ·28	—30
16	Sun.	10	14 ·64	20 ·14	27	16	Wed.	9	14 ·49	25 ·51	27	17	Wed.	11	3 ·52	6 ·37	1
17	Mon.	11	—A ·54	21 ·07	28	17	Thur.	10	—A ·43	26 ·48	28	18	Thur.	12	4 ·60	7 ·47	2
18	Tues.	12	1 ·45	22 ·00	29	18	Fri.	11	1 ·37	27 ·47	29	19	Fri.	13	5 ·68	8 ·59	3
				23 ·95		19	Sat.	12	2 ·34	1 ·47	—30	20	Sat.	14	6 ·76	9 ·70	4
19	Wed.	13	2 ·86	24 ·89	—30	20	Sun.	13	3 ·33	2 ·49	1	21	Sun.	15	7 ·84	10 ·79	5
20	Thur.	14	3 ·28	25 ·85	1	21	Mon.	14	4 ·34	3 ·53	2	22	Mon.	16	8 ·90	11 ·38	6
21	Fri.	15	4 ·22	26 ·82	2	22	Tues.	15	5 ·37	4 ·59	3	23	Tues.	17	9 ·95	12 ·95	7
22	Sat.	16	5 ·17	27 ·81	3	23	Wed.	16	6 ·42	5 ·68	4	24	Wed.	18	10 ·97	13 ·99	8
23	Sun.	17	6 ·15	1 ·83	4	24	Thur.	17	7 ·49	6 ·77	5	25	Thur.	19	11 ·98	... ...	9
24	Mon.	18	7 ·14	2 ·86	5	25	Fri.	18	8 ·57	7 ·88	6	26	Fri.	20	12 ·95	14 ·03	10
25	Tues.	19	8 ·15	3 ·90	6	26	Sat.	19	9 ·66	8 ·98	7	27	Sat.	21	13 ·91	15 ·04	11
26	Wed.	20	9 ·18	4 ·98	7	27	Sun.	20	10 ·74	... ...	8	28	Sun.	22	14 ·86	16 ·03	12
27	Thur.	21	10 ·24	... ...	8	28	Mon.	21	11 ·81	9 ·09	9	29	Mon.	23	P ·79	17 ·00	13
28	Fri.	22	11 ·31	5 ·07	9	29	Tues.	22	12 ·87	10 ·19	10					18 ·95	
29	Sat.	23	12 ·39	6 ·17	10	30	Wed.	23	13 ·92	11 ·27	11	30	Tues.	24	1 ·70	19 ·90	14
—30	Sun.	24	13 ·47	7 ·28	11	—31	Thur	24	14 ·95	12 ·33	12	—31	Wed.	25	2 ·61	20 ·84	15
1	Mon.	25	14 ·56	8 ·39	12	1	Fri.	25	P ·95	13 ·37	13	1	Thur.	26	3 ·51	21 ·77	16
2	Tues.	26	P ·64	9 ·49	13	2	Sat.	26	1 ·94	14 ·38	14	2	Fri.	27	4 ·40	22 ·70	17
3	Wed.	27	1 ·70	10 ·57	14	3	Sun.	27	2 ·90	15 ·38	15	3	Sat.	28	5 ·30	23 ·63	18
4	Thur.	28	2 ·75	11 ·64	15	4	Mon.	28	3 ·85	16 ·37	16	4	Sun.	29	6 ·20	24 ·58	19
5	Fri.	29	3 ·78	12 ·70	16	5	Tues.	29	4 ·78	17 ·33	17	5	Mon.	30	7 ·11	25 ·52	20
6	Sat.	30	4 ·80	13 ·73	17	6	Wed.	30	5 ·70	18 ·28	18				8 ·03		
7	Sun.	31	5 ·78	14 ·74	18	7	Thur.	31	6 ·61	19 ·22	19	6	Tues.	31	9 ·86	26 ·48	21
	Feb.						**April.**						**June.**				
8	Mon.	1	6 ·75	15 ·74	19	8	Fri.	1	7 ·51	20 ·16	20	7	Wed.	1	10 ·91	27 ·45	22
9	Tues.	2	7 ·70	16 ·70	20	9	Sat.	2	8 ·41	21 ·09	21	8	Thur.	2	11 ·87	1 ·43	23
10	Wed.	3	8 ·63	17 ·67	21					22 ·02		9	Fri.	3	12 ·85	2 ·45	24
11	Thur.	4	9 ·55	18 ·61	22	10	Sun.	3	9 ·80	23 ·96	22	10	Sat.	4	13 ·87	3 ·47	25
12	Fri.	5	10 ·46	19 ·55	23	11	Mon.	4	10 ·20	24 ·89	23	11	Sun.	5	14 ·89	4 ·52	26
13	Sat.	6	11 ·37	20 ·48	24	12	Tues.	5	11 ·11	25 ·84	24	12	Mon.	6	—A ·94	5 ·59	27
14	Sun.	7	12 ·27	21 ·41	25	13	Wed.	6	12 ·03	26 ·82	25	13	Tues.	7	... ...	6 ·67	28
15	Mon.	8	13 ·17	22 ·35	26				13 ·97			14	Wed.	8	1 ·00	7 ·77	—29
16	Tues.	9	14 ·07	23 ·28	27	14	Thur.	7	14 ·92	27 ·79	26	15	Thur.	9	2 ·08	8 ·89	1
			A ·98			15	Fri.	8	—A ·89	1 ·79	27	16	Fri.	10	3 ·16	9 ·99	2
17	Wed.	10	1 ·89	24 ·23	28	16	Sat.	9	1 ·87	2 ·80	28	17	Sat.	11	4 ·25	... ...	3
18	Thur.	11	2 ·84	25 ·18	—29	17	Sun.	10	2 ·88	3 ·84	—29	18	Sun.	12	5 ·33	10 ·09	4
19	Fri.	12	3 ·79	26 ·15	1	18	Mon.	11	3 ·90	4 ·91	1	19	Mon.	13	6 ·39	11 ·18	5
20	Sat.	13	4 ·76	27 ·13	2	19	Tues.	12	4 ·95	5 ·98	2	20	Tues.	14	7 ·43	12 ·26	6
21	Sun.	14	5 ·75	1 ·15	3	20	Wed	13	... ...	... ...	3	21	Wed.	15	8 ·45	13 ·32	7
22	Mon.	15	6 ·76	2 ·17	4	21	Thur.	14	5 ·02	6 ·07	4	22	Thur.	16	9 ·45	14 ·35	8
23	Tues.	16	7 ·79	3 ·22	5	22	Fri.	15	6 ·10	7 ·17	5	23	Fri.	17	10 ·43	15 ·36	9
24	Wed.	17	8 ·85	4 ·28	6	23	Sat.	16	7 ·19	8 ·28	6	24	Sat.	18	11 ·39	16 ·35	10
25	Thur.	18	9 ·92	5 ·37	7	24	Sun.	17	8 ·27	9 ·40	7	25	Sun.	19	12 ·33	17 ·33	11
26	Fri.	19	... ...	6 ·47	8	25	Mon.	18	9 ·34	10 ·49	8	26	Mon.	20	13 ·26	18 ·30	12
27	Sat.	20	10 ·00	7 ·58	9	26	Tues.	19	10 ·40	11 ·57	9	27	Tues.	21	14 ·18	19 ·24	13
28	Sun.	21	11 ·08	8 ·69	10	27	Wed.	20	11 ·45	12 ·64	10				P ·08		
—29	Mon.	22	12 ·17	9 ·79	11	28	Thur.	21	12 ·48	13 ·68	11	28	Wed.	22	1 ·98	20 ·18	14
1	Tues.	23	13 ·25	10 ·88	12	29	Fri.	22	13 ·47	14 ·71	12	29	Thur.	23	2 ·88	21 ·11	15
2	Wed.	24	14 ·31	11 ·95	13	30	Sat.	23	14 ·46	15 ·71	13					22 ·04	
3	Thur	○25	P ·36	... ...	14	—31	Sun.	24	P ·42	16 ·70	14	30	Fri.	24	3 ·78	23 ·98	16
4	Fri.	26	1 ·39	12 ·02	15	1	Mon.	25	1 ·37	17 ·66	15	31	Sat.	25	4 ·68	24 ·91	17
5	Sat.	27	2 ·39	13 ·05	16	2	Tues.	26	2 ·30	18 ·62	16	—32	Sun.	26	5 ·58	25 ·85	18
6	Sun.	28	3 ·37	14 ·08	17	3	Wed.	27	3 ·21	19 ·56	17	1	Mon.	27	6 ·50	26 ·81	19
7	Mon.	29	4 ·34	15 ·05	18	4	Thur.	28	4 ·12	20 ·50	18	2	Tues.	28	7 ·43	27 ·77	20
						5	Fri.	29	5 ·03	21 ·43	19	3	Wed.	29	8 ·38	1 ·77	21
									6 ·93			4	Thur.	30	9 ·35	2 ·77	22
						6	Sat.	30	7 ·83	22 ·36	20						

Śobhana. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** **Phālguna.** *Śobhana.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Phālguna.** *Śobhana.* **Mīna—Paṅguni.** *Bahula.* *Sukla.* **Chaitra.** *Krodhin.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *Krodhin.* **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.** *Krodhin.* **Mithuna—Āni.** *Bahula.*

H. 641 Rajab. H. 641 Ramazán. H. 641 Sha'bán. H. 641 Ramazán. H. 641 Zi-l-ka'da. H. 641 Shawwál. H. 641 Zi-l-hijja. H. 642 Muharram.

Nakshatras.—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Shād. 21. U. Shād. 22. Shrav. 23. Dhan. 24. Sat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1244. **Kollam 420,** { **N. Malabar—Aug.** **Hijra 642.** **Vikrama 1301.**
A—Amávasyá. Commences { **S. Malabar—July.** Commences **June 9.** **Bengal San. 650.**
P—Paurnimá. **(N. Cycle) Kilaka.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Krodhin. **Karkaṭaka—Ādi.**	**July.**			
5	Fri. 1	10 ·34	3 ·79	23
6	Sat. 2	11 ·35	4 ·83	24
7	Sun. 3	12 ·38	5 ·89	25
8	Mon. 4	13 ·43	6 ·97	26
9	Tues. 5	14 ·49	... ...	27
10	Wed. 6	—**A** ·56	7 ·08	28
11	Thur. 7	1 ·64	8 ·18	29
12	Fri. 8	2 ·73	9 ·29	—30
13	Sat. 9	3 ·81	10 ·39	1
14	Sun. 10	4 ·87	11 ·49	2
15	Mon. 11	5 ·91	12 ·57	3
16	Tues. 12	6 ·93	13 ·63	4
17	Wed. 13	7 ·93	14 ·67	5
18	Thur. 14	8 ·91	15 ·68	6
19	Fri. 15	9 ·88	16 ·68	7
20	Sat. 16	10 ·82	17 ·67	8
21	Sun. 17	11 ·75	18 ·63	9
22	Mon. 18	12 ·66	19 ·58	10
23	Tues. 19	13 ·57	20 ·52	11
24	Wed. 20	14 ·47	21 ·45	12
25	Thur. 21	**P** ·37	22 ·39	13
26	Fri. 22	1 ·26	23 ·32	14
27	Sat. 23	2 ·16	24 ·25	15
28	Sun. 24	3 ·08	25 ·19	16
29	Mon. 25	4 ·00 5 ·98	26 ·14	17
30	Tues. 26	6 ·87	27 ·10	18
—31	Wed. 27	7 ·84	1 ·09	19
1	Thur. 28	8 ·83	2 ·09	20
2	Fri. 29	9 ·84	3 ·10	21
3	Sat. 30	10 ·87	4 ·14	22
4	Sun. 31	11 ·91	5 ·20	23
Krodhin. **Siṁha—Āvaṇi.**	**Aug.**			
5	Mon. 1	12 ·98	6 ·29	24
6	Tues. 2	... ...	7 ·38	25
7	Wed. 3	13 ·06	8 ·48	26
8	Thur. 4	14 ·14	9 ·59	27
9	Fri. 5	—**A** ·22	10 ·69	28
10	Sat. 6	1 ·30	11 ·80	—29
11	Sun. 7	2 ·37	12 ·88	1
12	Mon. 8	3 ·41	13 ·94	2
13	Tues. 9	4 ·44	14 ·98	3
14	Wed. 10	5 ·44	... ...	4
15	Thur. 11	6 ·42	15 ·00	5
16	Fri. 12	7 ·38	16 ·01	6
17	Sat. 13	8 ·33	17 ·00 18 ·96	7
18	Sun. 14	9 ·26	19 ·91	8
19	Mon. 15	10 ·18	20 ·85	9
20	Tues. 16	11 ·09 12 ·99	21 ·80	10
21	Wed. 17	13 ·88	22 ·73	11
22	Thur. 18	14 ·78	23 ·66	12
23	Fri. ○ 19	**P** ·68	24 ·59	13
24	Sat. 20	1 ·59	25 ·52	14
25	Sun. 21	2 ·51	26 ·47	15
26	Mon. 22	3 ·45	27 ·44	16
27	Tues. 23	4 ·40	1 ·42	17
28	Wed. 24	5 ·37	2 ·41	18
29	Thur. 25	6 ·35	3 ·42	19
30	Fri. 26	7 ·38	4 ·45	20
—31	Sat. 27	8 ·40	5 ·52	21
1	Sun. 28	9 ·45	6 ·59	22
2	Mon. 29	10 ·52	7 ·68	23
3	Tues. 30	11 ·62	8 ·73	24
4	Wed. 31	12 ·68	9 ·89	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Krodhin. **Kanyā—Purattāśi.**	**Sep.**			
5	Thur. 1	13 ·77	... ...	26
6	Fri. 2	14 ·84	10 ·00	27
7	Sat. 3	—**A** ·90	11 ·10	28
8	Sun. 4	1 ·94	12 ·18	29
9	Mon. 5	2 ·97	13 ·25	—30
10	Tues. 6	3 ·97	14 ·30	1
11	Wed. 7	4 ·96	15 ·33	2
12	Thur. 8	5 ·92	16 ·34	3
13	Fri. 9	6 ·87	17 ·32	4
14	Sat. 10	7 ·80	18 ·29	5
15	Sun. 11	8 ·72	19 ·25	6
16	Mon. 12	9 ·63	20 ·19	7
17	Tues. 13	10 ·53	21 ·14	8
18	Wed. 14	11 ·43	22 ·07 23 ·99	9
19	Thur. 15	12 ·33	24 ·92	10
20	Fri. 16	13 ·23	25 ·86	11
21	Sat. 17	14 ·14	26 ·82	12
22	Sun. 18	**P** ·06	27 ·77	13
23	Mon. 19	1 ·00 2 ·94	1 ·74	14
24	Tues. 20	3 ·92	2 ·73	15
25	Wed. 21	4 ·91	3 ·74	16
26	Thur. 22	5 ·93	4 ·78	17
27	Fri. 23	6 ·96	5 ·83	18
28	Sat. 24	... ...	6 ·89	19
29	Sun. 25	7 ·01	7 ·98	20
30	Mon. 26	8 ·08	... ...	21
—31	Tues. 27	9 ·15	8 ·08	22
1	Wed. 28	10 ·24	9 ·19	23
2	Thur. 29	11 ·33	10 ·30	24
3	Fri. 30	12 ·41	11 ·40	25
Krodhin. **Tulā—Aippaśi.**	**Oct.**			
4	Sat. 1	13 ·48	12 ·49	26
5	Sun. 2	14 ·53	13 ·56	27
6	Mon. 3	—**A** ·55	14 ·62	28
7	Tues. 4	1 ·55	15 ·65	—29
8	Wed. 5	2 ·54	16 ·66	1
9	Thur. 6	3 ·50	17 ·65	2
10	Fri. 7	4 ·45	18 ·62	3
11	Sat. 8	5 ·38	19 ·58	4
12	Sun. 9	6 ·30	20 ·54	5
13	Mon. 10	7 ·21	21 ·47	6
14	Tues. 11	8 ·12	22 ·40	7
15	Wed. 12	9 ·02 10 ·92	23 ·33	8
16	Thur. 13	11 ·82	24 ·26	9
17	Fri. 14	12 ·73	25 ·21	10
18	Sat. 15	13 ·66	26 ·15	11
19	Sun. 16	14 ·60	27 ·10	12
20	Mon. 17	**P** ·55	1 ·07	13
21	Tues. 18	1 ·52	2 ·05	14
22	Wed. 19	2 ·50	3 ·07	15
23	Thur. 20	3 ·52	4 ·09	16
24	Fri. 21	4 ·56	5 ·13	17
25	Sat. 22	5 ·61	6 ·20	18
26	Sun. 23	6 ·68	7 ·28	19
27	Mon. 24	7 ·76	8 ·39	20
28	Tues. 25	8 ·85	9 ·49	21
29	Wed. 26	9 ·94	10 ·60	22
—30	Thur. 27	... ...	11 ·70	23
1	Fri. 28	10 ·02	12 ·79	24
2	Sat. 29	11 ·08	13 ·87	25
3	Sun. 30	12 ·13	14 ·93	26
4	Mon. 31	13 ·16	15 ·97	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Krodhin. **Vṛiśchika—Kārttigai.**	**Nov.**			
5	Tues. 1	14 ·17	16 ·98	28
6	Wed. 2	—**A** ·15	17 ·98	29
7	Thur. 3	1 ·12	18 ·95	30
8	Fri. 4	2 ·07	19 ·92	1
9	Sat. 5	3 ·00 4 ·92	20 ·85	2
10	Sun. 6	5 ·83	21 ·81	3
11	Mon. 7	6 ·74	22 ·74	4
12	Tues. 8	7 ·64	23 ·67	5
13	Wed. 9	8 ·54	24 ·61	6
14	Thur. 10	9 ·44	25 ·54	7
15	Fri. 11	10 ·35	26 ·48	8
16	Sat. 12	11 ·28	27 ·43	9
17	Sun. 13	12 ·22	1 ·40	10
18	Mon. 14	13 ·17	2 ·39	11
19	Tues. 15	14 ·14	3 ·39	12
20	Wed. 16	**P** ·14	4 ·41	13
21	Thur. 17	1 ·15	5 ·45	14
22	Fri. 18	2 ·18	6 ·50	15
23	Sat. 19	3 ·24	7 ·59	16
24	Sun. 20	4 ·31	8 ·69	17
25	Mon. 21	5 ·39	9 ·79	18
26	Tues. 22	6 ·48	10 ·90	19
27	Wed. 23	7 ·57	... ...	20
28	Thur. 24	8 ·65	11 ·00	21
—29	Fri. 25	9 ·72	12 ·09	22
1	Sat. 26	10 ·77	13 ·18	23
2	Sun. 27	11 ·79	14 ·24	24
3	Mon. 28	12 ·80	15 ·28	25
4	Tues. 29	13 ·79	16 ·30	26
5	Wed. 30	14 ·76	17 ·30	27
Krodhin. **Dhanus—Mārgali.**	**Dec.**			
6	Thur. 1	—**A** ·70	18 ·29	28
7	Fri. 2	1 ·64	19 ·26	—29
8	Sat. 3	2 ·56	20 ·21	1
9	Sun. 4	3 ·47	21 ·15	2
10	Mon. 5	4 ·38	22 ·08	3
11	Tues. 6	5 ·28	23 ·02 24 ·95	4
12	Wed. 7	6 ·18	25 ·88	5
13	Thur. 8	7 ·08	26 ·82	6
14	Fri. 9	8 ·00 9 ·92	27 ·77	7
15	Sat. 10	10 ·86	1 ·74	8
16	Sun. 11	11 ·82	2 ·71	9
17	Mon. 12	12 ·79	3 ·71	10
18	Tues. 13	13 ·78	4 ·72	11
19	Wed. 14	14 ·79	5 ·76	12
20	Thur. 15	**P** ·83	6 ·81	13
21	Fri. 16	1 ·89	7 ·90	14
22	Sat. 17	2 ·96	8 ·99	15
23	Sun. 18	... ...	... ...	16
24	Mon. 19	3 ·04	9 ·09	17
25	Tues. 20	4 ·13	10 ·19	18
26	Wed. 21	5 ·22	11 ·30	19
27	Thur. 22	6 ·30	12 ·41	20
28	Fri. 23	7 ·37	13 ·49	21
—29	Sat. 24	8 ·42	14 ·55	22
1	Sun. 25	9 ·45	15 ·60	23
2	Mon. 26	10 ·45	16 ·62	24
3	Tues. 27	11 ·43	17 ·64	25
4	Wed. 28	12 ·40	18 ·62	26
5	Thur. 29	13 ·35	19 ·59	27
6	Fri. 30	14 ·29	20 ·54	28
7	Sat. 31	—**A** ·21	21 ·48	29

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 642 Śafar. *H. 642 Rabī-ul ākhir.* *H. 642 Rabī-ul awwal.* *H. 642 Jamāda'l ākhir.* *H. 642 Jamāda'l awwal.* *H. 642 Rajab.*

13 Hasta 14 Chit. 15 Svāti. 16 Visāk. 17 Anur. 18 Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1245. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·13.** **Śaka 1167.** **Kaliyuga 4346.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·07.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
8	Sun.	1	1 ·12	22 ·43	—30	7	Wed.	1	2 ·87	27 ·77	—30	7	Mon.	1	4 ·70	6 ·37	2
9	Mon.	2	2 ·02 / 3 ·92	23 ·36	1	8	Thur.	2	3 ·79	1 ·73	1	8	Tues.	2	5 ·74	7 ·43	3
						9	Fri.	3	4 ·72	2 ·70	2	9	Wed.	3	6 ·79	8 ·51	4
10	Tues.	3	4 ·82	24 ·29	2	10	Sat.	4	5 ·67	3 ·68	3	10	Thur.	4	7 ·85	9 ·59	5
11	Wed.	4	5 ·73	25 ·22	3	11	Sun.	5	6 ·65	4 ·69	4	11	Fri.	5	8 ·93	10 ·69	6
12	Thur.	5	6 ·64	26 ·16	4	12	Mon.	6	7 ·63	5 ·71	5	12	Sat.	6	... ...	11 ·80	7
13	Fri.	6	7 ·56	27 ·10	5	13	Tues.	7	8 ·65	6 ·75	6	13	Sun.	7	9 ·01	12 ·91	8
14	Sat.	7	8 ·50	1 ·07	6	14	Wed.	8	9 ·68	7 ·81	7	14	Mon.	8	10 ·10	.. ...	9
15	Sun.	8	9 ·46	2 ·04	7	15	Thur.	9	10 ·74	8 ·89	8	15	Tues.	9	11 ·17	13 ·01	10
16	Mon.	9	10 ·44	3 ·03	8	16	Fri.	10	11 ·81	9 ·99	9	16	Wed.	10	12 ·23	14 ·10	11
17	Tues.	10	11 ·42	4 ·04	9	17	Sat.	11	12 ·89	... ...	10	17	Thur.	11	13 ·27	15 ·17	12
18	Wed.	11	12 ·43	5 ·07	10	18	Sun.	12	13 ·97	10 ·10	11	18	Fri.	12	14 ·30	16 ·21	13
19	Thur.	12	13 ·47	6 ·13	11	19	Mon.	13	... ...	11 ·21	12	19	Sat.	13	P ·30	17 ·24	14
20	Fri.	13	14 ·53	7 ·20	12	20	Tues.	14	14 ·05	12 ·31	13	20	Sun.	14	1 ·27	18 ·26	15
21	Sat.	14	P ·60	8 ·29	13	21	Wed.	15	P ·13	13 ·40	14	21	Mon.	15	2 ·24	19 ·25	16
22	Sun.	15	1 ·68	9 ·39	14	22	Thur.	16	1 ·19	14 ·49	15	22	Tues.	16	3 ·18	20 ·22	17
23	Mon.	16	2 ·78	10 ·49	15	23	Fri.	17	2 ·24	15 ·55	16	23	Wed.	17	4 ·11	21 ·17	18
24	Tues.	17	3 ·86	11 ·61	16	24	Sat.	18	3 ·25	16 ·59	17	24	Thur.	18	5 ·02 / 6 ·92	22 ·12	19
25	Wed.	18	4 ·93	12 ·71	17	25	Sun.	19	4 ·27	17 ·60	18						
26	Thur.	19	... ...	13 ·79	18	26	Mon.	20	5 ·25	18 ·60	19	25	Fri.	19	7 ·82	23 ·06 / 24 ·99	20
27	Fri.	20	5 ·00	14 ·86	19	27	Tues.	21	6 ·21	19 ·58	20						
28	Sat.	21	6 ·05	15 ·91	20	28	Wed.	22	7 ·15	20 ·55	21	26	Sat.	20	8 ·72	25 ·92	21
29	Sun.	22	7 ·08	16 ·95	21	29	Thur.	23	8 ·08	21 ·50	22	27	Sun.	21	9 ·62	26 ·85	22
—30	Mon.	23	8 ·08	17 ·96	22	—30	Fri.	24	9 ·00 / 10 ·90	22 ·44	23	28	Mon.	22	10 ·52	27 ·79	23
1	Tues.	24	9 ·07	18 ·95	23							29	Tues.	23	11 ·43	1 ·73	24
2	Wed.	25	10 ·04 / 11 ·99	19 ·92	24	1	Sat.	25	11 ·80	23 ·37	24	30	Wed.	24	12 ·34	2 ·70	25
3	Thur.	26	12 ·92	20 ·88	25	2	Sun.	26	12 ·70	24 ·30	25	—31	Thur.	25	13 ·28	3 ·66	26
4	Fri.	27	13 ·83	21 ·83	26	3	Mon.	27	13 ·60	25 ·24	26	1	Fri.	26	14 ·23	4 ·65	27
5	Sat.	28	14 ·74	22 ·77	27	4	Tues.	28	14 ·51	26 ·18	27	2	Sat.	27	—A ·19	5 ·66	28
6	Sun.	29	—A ·65	23 ·70	28	5	Wed.	29	—A ·42	27 ·11	28	3	Sun.	28	1 ·18	6 ·68	—29
7	Mon.	30	1 ·56	24 ·63	—29	6	Thur.	30	1 ·34	1 ·06	—29	4	Mon.	29	2 ·19	7 ·75	1
8	Tues.	31	2 ·46	25 ·56	1	7	Fri.	31	2 ·28	2 ·02	1	5	Tues.	30	3 ·23	8 ·81	2
												6	Wed	31	4 ·28	9 ·89	3
	Feb.						**April.**						**June.**				
9	Wed.	1	3 ·36	26 ·49	2	8	Sat.	1	3 ·23	3 ·01	2	7	Thur.	1	5 ·34	10 ·99	4
10	Thur.	2	4 ·27	27 ·44	3	9	Sun.	2	4 ·20	4 ·01	3	8	Fri.	2	6 ·42	... ...	5
11	Fri.	3	5 ·19	1 ·40	4	10	Mon.	3	5 ·18	5 ·02	4	9	Sat.	3	7 ·50	11 ·10	6
12	Sat.	4	6 ·13	2 ·37	5	11	Tues.	4	6 ·19	6 ·06	5	10	Sun.	4	8 ·58	12 ·21	7
13	Sun.	5	7 ·08	3 ·35	6	12	Wed.	5	7 ·22	7 ·12	6	11	Mon.	5	9 ·65	13 ·32	8
14	Mon.	6	8 ·06	4 ·36	7	13	Thur.	6	8 ·27	8 ·20	7	12	Tues.	6	10 ·71	14 ·40	9
15	Tues.	7	9 ·04	5 ·39	8	14	Fri.	7	9 ·34	9 ·29	8	13	Wed.	7	11 ·75	15 ·48	10
16	Wed.	8	10 ·06	6 ·44	9	15	Sat.	8	10 ·42	10 ·40	9	14	Thur.	8	12 ·78	16 ·53	11
17	Thur.	9	11 ·09	7 ·50	10	16	Sun.	9	11 ·51	11 ·50	10	15	Fri.	9	13 ·77	17 ·57	12
18	Fri.	10	12 ·15	8 ·59	11	17	Mon.	10	12 ·59	12 ·61	11	16	Sat.	10	14 ·76	18 ·58	13
19	Sat.	11	13 ·22	9 ·68	12	18	Tues.	11	13 ·66	13 ·70	12	17	Sun.	11	P ·72	19 ·57	14
20	Sun.	12	14 ·30	10 ·80	13	19	Wed.	12	14 ·72	14 ·79	13	18	Mon.	12	1 ·66	20 ·55	15
21	Mon ○	13	P ·39	11 ·91	14	20	Thur.	13	P ·77	15 ·86	14	19	Tues.	13	2 ·58	21 ·50	16
22	Tues.	14	1 ·47	... ...	15	21	Fri.	14	1 ·79	16 ·90	15	20	Wed.	14	3 ·50	22 ·46	17
23	Wed.	15	2 ·55	12 ·01	16	22	Sat.	15	2 ·80	17 ·92	16	21	Thur.	15	4 ·41	23 ·40	18
24	Thur.	16	3 ·61	13 ·10	17	23	Sun.	16	3 ·78	18 ·92	17	22	Fri.	16	5 ·31	24 ·33	19
25	Fri.	17	4 ·66	14 ·17	18	24	Mon.	17	4 ·74	19 ·92	18	23	Sat.	17	6 ·21	25 ·26	20
26	Sat.	18	5 ·69	15 ·24	19	25	Tues.	18	5 ·68	20 ·88	19	24	Sun.	18	7 ·10	26 ·19	21
27	Sun.	19	6 ·69	16 ·27	20	26	Wed.	19	6 ·61	21 ·84	20						
28	Mon.	20	7 ·68	17 ·28	21	27	Thur.	20	7 ·53	22 ·78	21	25	Mon.	19	8 ·00 / 9 ·90	27 ·12	22
29	Tues.	21	8 ·64	18 ·27	22	28	Fri.	21	8 ·43	23 ·71	22	26	Tues.	20	10 ·82	1 ·07	23
—30	Wed.	22	9 ·59	19 ·25	23	29	Sat.	22	9 ·33	24 ·65	23					2 ·03 / 3 ·99	
1	Thur.	23	10 ·52	20 ·21	24	30	Sun.	23	10 ·23	25 ·58	24	27	Wed.	21	11 ·75		24
2	Fri.	24	11 ·44	21 ·17	25	—31	Mon.	24	11 ·13	26 ·51	25	28	Thur.	22	12 ·70	4 ·98	25
3	Sat.	25	12 ·34	22 ·10	26							29	Fri.	23	13 ·68	5 ·98	26
4	Sun.	26	13 ·24	23 ·04 / 24 ·97	27	1	Tues.	25	12 ·03 / 13 ·94	27 ·45	26	30	Sat.	24	14 ·66	... ...	27
5	Mon.	27	14 ·14	25 ·89	28	2	Wed.	26	14 ·85	1 ·40	27	31	Sun.	25	—A ·67	6 ·01	28
6	Tues.	28	A ·05 / 1 ·96	26 ·84	29	3	Thur.	27	—A ·78	2 ·86	28	—32	Mon.	26	1 ·70	7 ·05	29
						4	Fri.	28	1 ·74	3 ·34	29	1	Tues.	27	2 ·75	8 ·11	—30
						5	Sat.	29	2 ·71	4 ·33	—30	2	Wed.	28	3 ·81	9 ·20	1
						6	Sun.	30	3 ·70	5 ·34	1	3	Thur.	29	4 ·89	10 ·30	2
												4	Fri.	30	5 ·98	11 ·41	3

Krodhin. **Makara—Tai.** Śukla. **Māgha.** Bahula. H. 642 Sha'bán. — Krodhin. **Mīna—Panguni.** Śukla. **Chaitra.** Bahula. H. 642 Shawwál. — Viśvāvasu. **Vrishabha—Vaigāśi.** Śukla. **Jyeshtha.** Bahula. H. 642 Zi-l-ka'da. — Viśvāvasu. **Mithuna—Āni.** Śukla. **Āshāḍha.** Bahula. H. 643 Muharram.

Krodhin. **Kumbha—Māśi.** Śukla. **Phālguna.** Bahula. H. 642 Ramazán. — Viśvāvasu. **Mēsha—Chittirai.** Śukla. **Vaiśākha.** Bahula. H. 642 Zi-l-hijja.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1245. **Kollam 421,** { **N. Malabar—Aug.** **Hijra 643.** **Vikrama 1302.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 29.** **Bengal San. 651.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	*Śukla.*	12 ·51	4	4	Fri.	1	8 ·26	19 ·55	7				{ 10 ·02		
6	Sun.	2	6 ·06	13 ·61	5	5	Sat.	2	9 ·23	20 ·54	8	5	Wed.	1	{ 11 ·92	26 ·89	9
7	Mon.	3	7 ·13	14 ·71	6	6	Sun.	3	10 ·17	11 ·51	9	6	Thur.	2	12 ·82	27 ·82	10
8	Tues.	4	8 ·19	15 ·78	7	7	Mon.	4	11 ·09	22 ·47	10	7	Fri.	3	13 ·72	1 ·75	11
9	Wed.	5	9 ·23	16 ·85	8	8	Tues.	5	{ 12 ·01	23 ·41	11	8	Sat.	4	14 ·64	2 ·70	12
10	Thur.	6	10 ·25	17 ·89	9				{ 13 ·92			9	Sun.	5	*Bahula.* P 56	3 ·65	13
11	Fri.	7	11 ·25	18 ·90	10	9	Wed.	6	14 ·82	24 ·34	12	10	Mon.	6	1 ·50	4 ·62	14
12	Sat.	8	12 ·24	19 ·90	11	10	Thur.	7	P ·72	25 ·29	13	11	Tues.	7	2 ·46	5 ·60	15
13	Sun.	9	13 ·20	20 ·88	12	11	Fri.	8	1 ·62	26 ·21	14	12	Wed.	8	3 ·44	6 ·60	16
14	Mon.	10	14 ·14	21 ·85	13	12	Sat.	9	2 ·52	27 ·14	15	13	Thur.	9	4 ·42	7 ·63	17
15	Tues.	11	P ·06	22 ·81	14	13	Sun.	10	3 ·43	1 ·08	16	14	Fri.	10	5 ·43	8 ·67	18
16	Wed.	12	1 ·98	23 ·74	15	14	Mon.	11	4 ·35	2 ·02	17	15	Sat.	11	6 ·47	9 ·73	19
17	Thur.	13	2 ·88	24 ·67	16	15	Tues.	12	5 ·29	3 ·99	18	16	Sun.	12	7 ·53	10 ·80	20
18	Fri.	14	3 ·78	25 ·60	17	16	Wed.	13	6 ·25	4 ·96	19	17	Mon.	13	8 ·61	11 ·90	21
19	Sat.	15	4 ·68	26 ·53	18	17	Thur.	14	7 ·22	5 ·95	20	18	Tues.	14	9 ·69	... ...	22
20	Sun.	16	5 ·58	27 ·47	19	18	Fri.	15	8 ·21	6 ·96	21	19	Wed.	15	10 ·78	12 ·01	23
21	Mon.	17	6 ·48	1 ·41	20	19	Sat.	16	9 ·22	7 ·99	22	20	Thur.	16	11 ·87	13 ·12	24
22	Tues.	18	7 ·39	2 ·36	21	20	Sun.	17	10 ·26	... ...	23	21	Fri.	17	12 ·95	14 ·22	25
23	Wed.	19	8 ·31	3 ·32	22	21	Mon.	18	11 ·31	8 ·05	24	22	Sat.	18	... ...	15 ·32	26
24	Thur.	20	9 ·24	4 ·30	23	22	Tues.	19	12 ·38	9 ·11	25	23	Sun.	19	13 ·01	16 ·39	27
25	Fri.	21	10 ·19	5 ·31	24	23	Wed.	20	13 ·46	10 ·20	26	24	Mon.	20	14 ·05	17 ·46	28
26	Sat.	22	11 ·16	6 ·32	25	24	Thur.	21	14 ·55	11 ·30	27	25	Tues.	21	—A ·08	18 ·50	—29
27	Sun.	23	12 ·14	7 ·36	26	25	Fri.	22	—A ·64	12 ·40	28	26	Wed.	22	1 ·08	19 ·52	1
28	Mon.	24	13 ·16	8 ·42	27	26	Sat.	23	1 ·72	13 ·51	—29	27	Thur.	23	2 ·07	20 ·52	2
29	Tues	●25	—A ·19	9 ·50	28	27	Sun.	24	2 ·78	14 ·62	1	28	Fri.	24	{ 3 ·04		
30	Wed.	26	1 ·25	10 ·60	—29	28	Mon.	25	3 ·82	15 ·71	2				{ 4 ·93	21 ·50	3
—31	Thur.	27	2 ·31	11 ·70	1	29	Tues.	26	4 ·84	16 ·78	3	—29	Sat.	25	5 ·91	22 ·46	4
1	Fri.	28	3 ·38	12 ·81	2	—30	Wed.	27	5 ·85	17 ·83	4	1	Sun.	26	6 ·83	23 ·43	5
2	Sat.	29	4 ·47	13 ·91	3	1	Thur.	28	6 ·83	18 ·86	5	2	Mon.	27	7 ·74	24 ·37	6
3	Sun.	30	5 ·55	... ...	4	2	Fri.	29	7 ·80	19 ·88	6	3	Tues.	28	8 ·65	25 ·30	7
4	Mon.	31	6 ·63	14 ·01	5	3	Sat.	30	8 ·74	20 ·87	7	4	Wed.	29	9 ·56	26 ·23	8
	Aug.						**Oct.**						**Dec.**				
5	Tues.	1	7 ·73	15 ·10	6	4	Sun.	1	9 ·67	22 ·80	8	5	Thur.	30	10 ·46	27 ·16	9
6	Wed.	2	8 ·75	16 ·16	7	5	Mon.	2	10 ·59	23 ·75	9	6	Fri.	1	11 ·36	1 ·10	10
7	Thur.	3	9 ·76	17 ·20	8	6	Tues.	3	11 ·50	24 ·69	10	7	Sat.	2	{ 12 ·27	2 ·04	
8	Fri.	4	10 ·74	18 ·22	9	7	Wed.	4	12 ·40	25 ·62	11				{	3 ·99	11
9	Sat.	5	11 ·70	19 ·22	10	8	Thur.	5	13 ·30	26 ·55	12	8	Sun.	3	13 ·20	4 ·95	12
10	Sun.	6	12 ·64	20 ·20	11	9	Fri.	6	14 ·20	27 ·48	13	9	Mon.	4	14 ·14	5 ·92	13
11	Mon.	7	13 ·56	21 ·18	12	10	Sat.	7	P ·10	1 ·42	14	10	Tues.	5	P ·10	6 ·93	14
12	Tues.	8	14 ·48	22 ·13	13	11	Sun.	8	{ 1 ·02	2 ·37	15	11	Wed.	6	1 ·08	7 ·94	15
13	Wed.	○9	P ·39	23 ·07	14				{ 2 ·94			12	Thur.	7	2 ·06	8 ·98	16
14	Thur.	10	1 ·29	{ 24 ·01 / 25 ·94	15	12	Mon.	9	3 ·88	3 ·32	16	13	Fri.	8	3 ·08	... ...	17
15	Fri.	11	2 ·18	26 ·88	16	13	Tues.	10	4 ·84	4 ·29	17	14	Sat.	9	4 ·12	9 ·03	18
16	Sat.	12	{ 3 ·08 / 4 ·99	27 ·81	17	14	Wed.	11	5 ·81	5 ·27	18	15	Sun.	10	5 ·18	10 ·10	19
17	Sun.	13	5 ·90	1 ·74	18	15	Thur.	12	6 ·80	6 ·28	19	16	Mon.	11	6 ·25	11 ·21	20
18	Mon.	14	6 ·82	2 ·69	19	16	Fri.	13	7 ·81	7 ·30	20	17	Tues.	12	7 ·34	12 ·31	21
19	Tues.	15	7 ·75	3 ·65	20	17	Sat.	14	8 ·85	8 ·36	21	18	Wed.	13	8 ·43	13 ·42	22
20	Wed.	16	8 ·71	4 ·64	21	18	Sun.	15	9 ·91	9 ·42	22	19	Thur.	14	9 ·51	14 ·52	23
21	Thur.	17	9 ·68	5 ·63	22	19	Mon.	16	10 ·99	10 ·50	23	20	Fri.	15	10 ·59	15 ·62	24
22	Fri.	18	10 ·65	6 ·64	23	20	Tues.	17	... ...	11 ·60	24	21	Sat.	16	11 ·66	16 ·71	25
23	Sat.	19	11 ·67	7 ·67	24	21	Wed.	18	11 ·07	12 ·70	25	22	Sun.	17	12 ·71	17 ·77	26
24	Sun.	20	12 ·70	8 ·73	25	22	Thur.	19	12 ·15	13 ·82	26	23	Mon.	18	13 ·72	18 ·82	27
25	Mon.	21	13 ·76	9 ·81	26	23	Fri.	20	13 ·24	14 ·92	27	24	Tues.	19	14 ·73	19 ·84	28
26	Tues.	22	14 ·83	10 ·90	27	24	Sat.	21	14 ·31	... ..	28	25	Wed.	20	—A ·72	20 ·85	29
27	Wed.	23	—A ·91	... .	28	25	Sun.	22	—A ·37	15 ·01	29	26	Thur.	21	1 ·68	21 ·83	—30
28	Thur.	24	1 ·99	11 ·00	29	26	Mon.	23	1 ·42	16 ·09	—30	27	Fri.	22	2 ·63	22 ·81	1
29	Fri.	25	... ...	12 ·11	—30	27	Tues.	24	2 ·45	17 ·14	1	28	Sat.	23	3 ·56	23 ·78	2
30	Sat.	26	2 ·08	13 ·21	1	28	Wed.	25	3 ·45	18 ·19	2	29	Sun.	24	4 ·48	24 ·70	3
31	Sun.	27	3 ·16	14 ·31	2	29	Thur.	26	4 ·44	19 ·20	3	—30	Mon.	25	5 ·40	25 ·64	4
—32	Mon.	28	4 ·22	15 ·40	3	—30	Fri.	27	5 ·41	20 ·20	4	1	Tues.	26	6 ·30	26 ·57	5
1	Tues.	29	5 ·26	16 ·47	4	1	Sat.	28	6 ·35	21 ·17	5	2	Wed.	27	7 ·20	27 ·51	6
2	Wed.	30	6 ·28	17 ·52	5	2	Sun.	29	7 ·28	22 ·13	6	3	Thur.	28	8 ·10	1 ·44	7
3	Thur.	31	7 ·28	18 ·54	6	3	Mon.	30	8 ·20	23 ·09	7	4	Fri.	29	{ 9 ·01 / 10 ·92	2 ·37	8
						4	Tues.	31	9 ·12	{ 24 ·04 / 25 ·96	8	5	Sat.	30	11 ·85	3 ·32	9
												6	Sun.	31	12 ·79	4 ·29	10

Vaiśvasu. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Nija—Āshādha.** *Śukla.* *Vaiśvasu.* **Simha—Āvani.** *Bahula.* *Śukla.* **Śrāvana.** *Vaiśvasu.* **Kanyā—Purattāśi.** *Bahula.* *Śukla.* **Bhādrapada.** *Vaiśvasu.* **Tulā—Aippasi.** *Bahula.* *Śukla.* **Āśvina.** *Vaiśvasu.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* **Kārttika.** *Vaiśvasu.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Mārgaśirsha.**

H. 643 *Śafar.* *H.* 643 *Rabi-ul awwal.* *H.* 643 *Rabi-ul ākhir.* *H.* 643 *Jumādal awwal.* *H.* 643 *Jumādal ākhir.* *H.* 643 *Rajab.* *H.* 643 *Shaban.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatal.

A.D. 1246. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·39.** **Śaka 1168.** **Kaliyuga 4347.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·33.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	Pausha. 13 ·75	5 ·25	11	7	Thur.	1	Phālguna. 13 ·99	... ...	11	7	Tues.	1	Vaiśākha. 14 ·43	15 ·13	13
8	Tues.	2	14 ·72	6 ·25	12	8	Fri.	2	... ...	10 ·03	12	8	Wed.	2	P ·51	16 ·23	14
9	Wed.	3	P ·70	7 ·26	13	9	Sat.	3	14 ·05	11 ·11	13	9	Thur.	3	1 ·57	17 ·32	15
10	Thur.	4	1 ·73	8 ·29	14	10	Sun.	4	P ·12	12 ·20	14	10	Fri.	4	2 ·61	18 ·39	16
11	Fri.	5	2 ·76	9 ·34	15	11	Mon.	5	1 ·20	13 ·31	15	11	Sat.	5	3 ·63	19 ·43	17
12	Sat.	6	3 ·82	10 ·42	16	12	Tues.	6	2 ·28	14 ·43	16	12	Sun.	6	4 ·62	20 ·46	18
13	Sun.	7	4 ·90	11 ·51	17	13	Wed.	7	3 ·37	15 ·53	17	13	Mon.	7	5 ·60	21 ·47	19
14	Mon.	8	5 ·99	12 ·61	18	14	Thur.	8	4 ·44	16 ·62	18	14	Tues.	8	6 ·56	22 ·47	20
15	Tues.	9	... ...	13 ·71	19	15	Fri.	9	5 ·51	17 ·70	19	15	Wed.	9	7 ·50	23 ·44	21
16	Wed.	10	6 ·07	14 ·82	20	16	Sat.	10	6 ·55	18 ·76	20	16	Thur.	10	8 ·43	24 ·39	22
17	Thur.	11	7 ·16	15 ·93	21	17	Sun.	11	7 ·57	19 ·81	21	17	Fri.	11	9 ·34	25 ·34	23
18	Fri.	12	8 ·24	... ...	22	18	Mon.	12	8 ·57	20 ·82	22	18	Sat.	12	10 ·24	26 ·27	24
19	Sat.	13	9 ·30	16 ·01	23	19	Tues.	13	9 ·55	21 ·82	23	19	Sun.	13	11 ·14	27 ·20	25
20	Sun.	14	10 ·35	17 ·08	24	20	Wed.	14	10 ·51	22 ·80	24	20	Mon.	14	12 ·04 / 13 ·94	1 ·14	26
21	Mon.	15	11 ·37	18 ·13	25	21	Thur.	15	11 ·45	23 ·76	25	21	Tues.	15	14 ·84	2 ·07	27
22	Tues.	16	12 ·38	19 ·16	26	22	Fri.	16	12 ·38	24 ·72	26	22	Wed.	16	—A ·75	3 ·01 / 4 ·95	28
23	Wed.	17	13 ·36	20 ·17	27	23	Sat.	17	13 ·30	25 ·66	27	23	Thur.	17	1 ·67	5 ·90	29
24	Thur.	18	14 ·33	21 ·17	28	24	Sun.	18	14 ·21	26 ·59	28	24	Fri.	18	2 ·60	6 ·88	—30
25	Fri.●	19	—A ·27	22 ·14	—29	25	Mon.	19	—A ·11	27 ·52	—29	25	Sat.	19	3 ·55	7 ·87	1
26	Sat.	20	1 ·20	23 ·10	1	26	Tues.	20	1 ·01 / 2 ·91	1 ·45	1	26	Sun.	20	4 ·53	8 ·38	2
27	Sun.	21	2 ·12	24 ·04 / 25 ·98	2	27	Wed.	21	3 ·81	2 ·39	2	27	Mon.	21	5 ·51	9 ·91	3
28	Mon.	22	3 ·03 / 4 ·94	26 ·92	3	28	Thur.	22	4 ·72	3 ·33	3	28	Tues.	22	6 ·53	10 ·95	4
—29	Tues.	23	5 ·84	27 ·85	4	29	Fri.	23	5 ·64	4 ·28	4	29	Wed.	23	7 ·56	... ...	5
1	Wed.	24	6 ·74	1 ·78	5	—30	Sat.	24	6 ·58	5 ·24	5	30	Thur.	24	8 ·62	11 ·03	6
2	Thur.	25	7 ·64	2 ·71	6	1	Sun.	25	7 ·53	6 ·22	6	31	Fri.	25	9 ·68	12 ·11	7
3	Fri.	26	8 ·55	3 ·65	7	2	Mon.	26	8 ·51	7 ·22	7	—32	Sat.	26	10 ·76	13 ·21	8
4	Sat.	27	9 ·48	4 ·62	8	3	Tues.	27	9 ·50	8 ·24	8	1	Sun.	27	11 ·84	14 ·32	9
5	Sun.	28	10 ·42	5 ·59	9	4	Wed.	28	10 ·50	9 ·28	9	2	Mon.	28	12 ·92	15 ·43	10
6	Mon.	29	11 ·38	6 ·58	10	5	Thur.	29	11 ·54	10 ·34	10	3	Tues.	29	13 ·99	16 ·54	11
7	Tues.	30	12 ·35	7 ·58	11	6	Fri.	30	12 ·60	11 ·41	11	4	Wed.	30	... ...	17 ·64	12
8	Wed.	31	13 ·34	8 ·60	12	7	Sat.	31	13 ·67	12 ·50	12	5	Thur.	31	14 ·05	18 ·70	13
	Feb.						**April.**						**June.**				
9	Thur.	1	Māgha. 14 ·35	9 ·66	13	8	Sun.	1	Chaitra. 14 ·75	13 ·62	13	6	Fri.	1	P ·09	19 ·75	14
10	Fri.	2	P ·38	10 ·72	14	9	Mon.	2	P ·84	14 ·72	14	7	Sat.	2	1 ·11	20 ·78	15
11	Sat.	3	1 ·44	11 ·81	15	10	Tues.	3	1 ·92	15 ·83	15	8	Sun.	3	2 ·11	21 ·79	16
12	Sun.	4	2 ·52	12 ·91	16	11	Wed.	4	2 ·99	16 ·92	16	9	Mon.	4	3 ·09	22 ·79	17
13	Mon.	5	3 ·61	... ...	17	12	Thur.	5	... ...	.. ...	17	10	Tues.	5	4 ·04 / 5 ·98	23 ·77	18
14	Tues.	6	4 ·70	13 ·01	18	13	Fri.	6	3 ·05	17 ·00	18	11	Wed.	6	6 ·91	24 ·72	19
15	Wed.	7	5 ·78	14 ·12	19	14	Sat.	7	4 ·09	18 ·08	19	12	Thur.	7	7 ·82	25 ·67	20
16	Thur.	8	6 ·85	15 ·23	20	15	Sun.	8	5 ·12	19 ·12	20	13	Fri.	8	8 ·72	26 ·61	21
17	Fri.	9	7 ·92	16 ·32	21	16	Mon.	9	6 ·11	20 ·14	21	14	Sat.	9	9 ·62	27 ·55	22
18	Sat.	10	8 ·97	17 ·39	22	17	Tues.	10	7 ·10	21 ·14	22	15	Sun.	10	10 ·52	1 ·48	23
19	Sun.	11	9 ·98	18 ·45	23	18	Wed.	11	8 ·06	22 ·13	23	16	Mon.	11	11 ·42	2 ·41	24
20	Mon.	12	10 ·99	19 ·48	24	19	Thur.	12	9 ·00 / 10 ·92	23 ·10	24	17	Tues.	12	12 ·32	3 ·34	25
21	Tues.	13	11 ·97	20 ·50	25	20	Fri.	13	11 ·83	24 ·06	25	18	Wed.	13	13 ·23	4 ·28	26
22	Wed.	14	12 ·94	21 ·49	26	21	Sat.	14	12 ·74	25 ·00 / 26 ·93	26	19	Thur.	14	14 ·15	5 ·25	27
23	Thur.	15	13 ·88	22 ·47	27	22	Sun.	15	13 ·64	27 ·86	27	20	Fri.	15	—A ·08	6 ·18	28
24	Fri.	16	14 ·81	23 ·43	28	23	Mon.	16	14 ·54	1 ·80	28	21	Sat.	16	1 ·03	7 ·20	29
25	Sat.	17	—A ·73	24 ·38	29	24	Tues.	17	—A ·44	2 ·73	29	22	Sun.	17	2 ·00	8 ·20	—30
26	Sun.	18	1 ·64	25 ·31	—30	25	Wed.	18	1 ·34	3 ·67	—30	23	Mon.	18	3 ·00	9 ·22	1
27	Mon.	19	2 ·54	26 ·26	1	26	Thur.	19	2 ·25	4 ·62	1	24	Tues.	19	4 ·01	10 ·27	2
28	Tues.	20	3 ·44	27 ·18	2	27	Fri.	20	3 ·17	5 ·57	2	25	Wed.	20	5 ·04	11 ·34	3
29	Wed.	21	4 ·34	1 ·11	3	28	Sat.	21	4 ·11	6 ·53	3	26	Thur.	21	6 ·09	12 ·42	4
—30	Thur.	22	5 ·24	2 ·05	4	29	Sun.	22	5 ·06	7 ·53	4	27	Fri.	22	7 ·15	13 ·51	5
1	Fri.	23	6 ·16	3 ·00 / 4 ·95	5	30	Mon.	23	6 ·03	8 ·57	5	28	Sat.	23	8 ·23	14 ·62	6
2	Sat.	24	7 ·08	5 ·92	6	—31	Tues.	24	7 ·02	9 ·59	6	29	Sun.	24	9 ·31	15 ·73	7
3	Sun.	25	8 ·01 / 9 ·97	6 ·90	7	1	Wed.	25	8 ·04	10 ·64	7	30	Mon.	25	10 ·40	16 ·84	8
4	Mon.	26	10 ·94	7 ·90	8	2	Thur.	26	9 ·07	11 ·72	8	—31	Tues.	26	11 ·47	17 ·93	9
5	Tues.	27	11 ·94	8 ·93	9	3	Fri.	27	10 ·12	12 ·81	9	1	Wed.	27	12 ·53	... ...	10
6	Wed.	28	12 ·95	9 ·97	10	4	Sat.	28	11 ·18	13 ·91	10	2	Thur.	28	13 ·57	18 ·00	11
						5	Sun.	29	12 ·26	.. ...	11	3	Fri.	29	14 ·59	19 ·06	12
						6	Mon.	30	13 ·35	14 ·02	12	4	Sat.	30	P ·58	20 ·10	13

Vishvāvasu. Makara—Tai. H. 643 Sha'bān. Vishvāvasu. Mīna—Phālguna. H. 643 Shawwāl. Parābhava. Vrishabha—Vaigāśi. H. 643 Zī-l-ka'da. Bahula. Vaiśākha. Parābhava. Mithuna—Āni. H. 643 Zī-l-hijja. Sukla. Jyeshtha. Vishvāvasu. Kumbha—Māśi. H 643 Shawwāl. Parābhava. Mēsha—Chittirai. H. 643 Zī-l-ka'da. Bahula. Chaitra. Vaiśākha. Sukla. Āshādha. H. 644 Muharram. H. 644 Safar.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1246. **Kollam 422,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 644.** Commences **May 19.** **Vikrama 1303.** **Bengal San. 652.** **(N. Cycle) Sādhāraṇa.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pardhava. **Karkataka—Ādi.**	**July.**			
5	Sun. 1	*Sukla.* **Āshādha.** 1 ·56	21 ·12	14
6	Mon. 2	2 ·52	22 ·12	15
7	Tues. 3	3 ·46	23 ·10	16
8	Wed. 4	4 ·39	24 ·06	17
9	Thur. 5	5 ·30	25 ·01 / 26 ·98	18
10	Fri. 6	6 ·20	27 ·89	19
11	Sat. 7	7 ·10	1 ·82	20
12	Sun. 8	8 ·00 / *Bahula.* 8 ·90	2 ·75	21
13	Mon. 9	9 ·80	3 ·68	22
14	Tues. 10	10 ·71	4 ·63	23
15	Wed. 11	11 ·63	5 ·58	24
16	Thur. 12	12 ·56	6 ·54	25
17	Fri. 13	13 ·51	7 ·52	26
18	Sat. 14	—**A** ·48	8 ·52	27
19	Sun. 15	1 ·48	9 ·54	28
20	Mon. 16	2 ·49	10 ·58	—29
21	Tues. 17	3 ·52	11 ·64	1
22	Wed. 18	4 ·57	12 ·72	2
23	Thur. 19	5 ·64	13 ·81	3
24	Fri. 20	6 ·72	14 ·91	4
25	Sat. 21	7 ·80	... ...	5
26	Sun. 22	8 ·88	15 ·03	6
27	Mon. 23	9 ·85	16 ·14	7
28	Tues. 24	... ...	17 ·23	8
29	Wed. 25	*Sukla.* **Śrāvana.** 10 ·01	18 ·31	9
30	Thur. 26	11 ·06	19 ·38	10
31	Fri. 27	12 ·09	20 ·42	11
—1	Sat. 28	13 ·07	21 ·44	12
1	Sun. 29	14 ·05	22 ·44	13
2	Mon. 30	**P** ·01 / 1 ·96	23 ·42	14
3	Tues. 31	2 ·89	24 ·39	15
	Aug.			
4	Wed. 1	3 ·80	25 ·35	16
5	Thur. 2	4 ·70	26 ·29	17
6	Fri. 3	5 ·60	27 ·23	18
7	Sat. 4	6 ·50	1 ·16	19
8	Sun. 5	*Bahula.* 7 ·40	2 ·08	20
9	Mon. 6	8 ·30	3 ·08 / 4 ·96	21
10	Tues. 7	9 ·21	5 ·89	22
11	Wed. 8	10 ·13	6 ·87	23
12	Thur. 9	11 ·07	7 ·85	24
13	Fri. 10	12 ·02 / 13 ·99	8 ·85	25
14	Sat. 11	14 ·98	9 ·86	26
15	Sun. 12	—**A** ·99	10 ·89	27
16	Mon. 13	... ...	11 ·95	28
17	Tues. 14	1 ·03	... ...	29
18	Wed. 15	2 ·08	12 ·02	—30
19	Thur. 16	3 ·15	13 ·12	1
20	Fri. 17	4 ·23	14 ·22	2
21	Sat. 18	5 ·32	15 ·33	3
22	Sun. 19	6 ·40	16 ·44	4
23	Mon. 20	7 ·47	17 ·53	5
24	Tues. 21	8 ·53	18 ·63	6
25	Wed. 22	9 ·57	19 ·69	7
26	Thur. 23	10 ·60	20 ·74	8
27	Fri. 24	11 ·59	21 ·76	9
28	Sat. 25	12 ·57	22 ·77	10
29	Sun. 26	13 ·53	23 ·75	11
30	Mon. 27	14 ·47	24 ·73	12
—31	Tues. 28	*Sukla.* **P** ·40	25 ·69	13
1	Wed. 29	1 ·32	26 ·63	14
2	Thur. 30	2 ·23	27 ·56	15
3	Fri. 31	3 ·13	1 ·49	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pardhava. **Kanyā—Purattāsi.**	**Sep.**			
4	Sat. 1	*Bahula.* 4 ·03 / 5 ·93	2 ·43	17
5	Sun. 2	6 ·83	3 ·36	18
6	Mon. 3	7 ·74	4 ·30	19
7	Tues. 4	8 ·65	5 ·24	20
8	Wed. 5	9 ·60	6 ·20	21
9	Thur. 6	10 ·55	7 ·18	22
10	Fri. 7	11 ·53	8 ·17	23
11	Sat. 8	12 ·52	9 ·18	24
12	Sun. 9	13 ·54	10 ·21	25
13	Mon. 10	14 ·57	11 ·26	26
14	Tues. 11	—**A** ·62	12 ·34	27
15	Wed. 12	1 ·69	13 ·42	28
16	Thur. 13	2 ·77	14 ·52	—29
17	Fri. 14	3 ·86	15 ·63	1
18	Sat. 15	4 ·94	16 ·73	2
19	Sun. 16	... ...	17 ·83	3
20	Mon. 17	*Sukla.* 5 ·02	18 ·93	4
21	Tues. 18	6 ·08	... ...	5
22	Wed. 19	7 ·12	19 ·00	6
23	Thur. 20	8 ·15	20 ·05	7
24	Fri. 21	9 ·15	21 ·08	8
25	Sat. 22	10 ·14	22 ·09	9
26	Sun. 23	11 ·10	23 ·09	10
27	Mon. 24	12 ·04 / 13 ·97	24 ·06	11
28	Tues. 25	14 ·89	25 ·02 / 26 ·97	12
29	Wed. 26	**P** ·79	27 ·90	13
—30	Thur. 27	1 ·69	1 ·84	14
1	Fri. 28	2 ·59	2 ·77	15
2	Sat. 29	3 ·49	3 ·70	16
3	Sun. 30	4 ·40	4 ·64	17
	Oct.			
4	Mon. 1	5 ·31	5 ·58	18
5	Tues. 2	6 ·23	6 ·54	19
6	Wed. 3	7 ·17	7 ·51	20
7	Thur. 4	*Bahula.* 8 ·13	8 ·49	21
8	Fri. 5	9 ·11	9 ·50	22
9	Sat. 6	10 ·10	10 ·52	23
10	Sun. 7	11 ·12	11 ·57	24
11	Mon. 8	12 ·16	12 ·64	25
12	Tues. 9	13 ·21	13 ·72	26
13	Wed. 10	14 ·28	14 ·82	27
14	Thur. 11	—**A** ·36	15 ·92	28
15	Fri. 12	1 ·45	... ...	29
16	Sat. 13	2 ·54	16 ·03	—30
17	Sun. 14	3 ·62	17 ·14	1
18	Mon. 15	4 ·68	18 ·23	2
19	Tues. 16	5 ·72	19 ·31	3
20	Wed. 17	*Sukla.* 6 ·74	20 ·36	4
21	Thur. 18	7 ·75	21 ·40	5
22	Fri. 19	8 ·73	22 ·42	6
23	Sat. 20	9 ·69	23 ·42	7
24	Sun. 21	10 ·63	24 ·39	8
25	Mon. 22	11 ·56	25 ·35	9
26	Tues. 23	12 ·49	26 ·30	10
27	Wed. 24	13 ·39	27 ·25	11
28	Thur. 25	14 ·29	1 ·18	12
29	Fri. 26	**P** ·19	2 ·11	13
—30	Sat. 27	*Sukla.* **Kārttika.** 1 ·09	3 ·04 / 4 ·97	14
1	Sun. 28	2 ·00 / 3 ·91	5 ·92	15
2	Mon. 29	4 ·84	6 ·87	16
3	Tues. 30	5 ·79	7 ·84	17
4	Wed. 31	6 ·75	8 ·82	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pardhava. **Vriśchika—Kārttigai.**	**Nov.**			
5	Thur. 1	*Bahula.* 7 ·72	9 ·82	19
6	Fri. 2	8 ·71	10 ·84	20
7	Sat. 3	9 ·73	11 ·89	21
8	Sun. 4	10 ·77	12 ·95	22
9	Mon. 5	11 ·83	... ...	23
10	Tues. 6	12 ·90	13 ·02	24
11	Wed. 7	13 ·98	14 ·12	25
12	Thur. 8	... ...	15 ·22	26
13	Fri. 9	14 ·08	16 ·34	27
14	Sat. 10	—**A** ·17	17 ·44	28
15	Sun. 11	1 ·24	18 ·54	—29
16	Mon. 12	2 ·30	19 ·61	1
17	Tues. 13	3 ·35	20 ·67	2
18	Wed. 14	4 ·37	21 ·72	3
19	Thur. 15	5 ·37	22 ·74	4
20	Fri. 16	*Sukla.* 6 ·35	23 ·74	5
21	Sat. 17	7 ·32	24 ·72	6
22	Sun. 18	8 ·26	25 ·69	7
23	Mon. 19	9 ·19	26 ·65	8
24	Tues. 20	10 ·11	27 ·59	9
25	Wed. 21	11 ·02 / 12 ·92	1 ·52	10
26	Thur. 22	13 ·82	2 ·45	11
27	Fri. 23	14 ·73	3 ·38	12
28	Sat. 24	**P** ·64	4 ·31	13
29	Sun. 25	1 ·55	5 ·26	14
—30	Mon. 26	2 ·48	6 ·21	15
1	Tues. 27	3 ·42	7 ·17	16
2	Wed. 28	4 ·38	8 ·14	17
3	Thur. 29	5 ·35	9 ·14	18
4	Fri. 30	6 ·36	10 ·16	19
	Dec.			
5	Sat. 1	*Bahula.* 7 ·37	11 ·20	20
6	Sun. 2	8 ·41	12 ·25	21
7	Mon. 3	9 ·47	13 ·33	22
8	Tues. 4	10 ·54	14 ·42	23
9	Wed. 5	11 ·62	15 ·53	24
10	Thur 6	12 ·71	16 ·64	25
11	Fri. 7	13 ·81	17 ·74	26
12	Sat. 8	14 ·88	18 ·84	27
13	Sun. 9	—**A** ·94	19 ·92	28
14	Mon. 10	1 ·99	20 ·99	29
15	Tues. 11	... ...	... ...	—30
16	Wed. 12	2 ·01	21 ·04	1
17	Thur. 13	3 ·01	22 ·06	2
18	Fri. 14	4 ·00 / 5 ·96	23 ·07	3
19	Sat. 15	6 ·90	24 ·05	4
20	Sun. 16	*Sukla.* 7 ·83	25 ·03 / 26 ·98	5
21	Mon. 17	8 ·76	27 ·92	6
22	Tues. 18	9 ·67	1 ·86	7
23	Wed. 19	10 ·57	2 ·79	8
24	Thur. 20	11 ·47	3 ·72	9
25	Fri. 21	12 ·37	4 ·66	10
26	Sat. 22	13 ·28	5 ·59	11
27	Sun. 23	14 ·20	6 ·54	12
28	Mon. ○ 24	**P** ·13	7 ·50	13
—29	Tues. 25	*Bahula.* **Pausha.** 1 ·07	8 ·47	14
1	Wed. 26	2 ·02	9 ·47	15
2	Thur. 27	3 ·00	10 ·48	16
3	Fri. 28	4 ·00	11 ·51	17
4	Sat. 29	5 ·01	12 ·56	18
5	Sun. 30	6 ·05	13 ·63	19
6	Mon. 31	7 ·11	14 ·73	20

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. [illegible]. 24. Śatat.

A.D. 1247. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·65.** **Śaka 1169.** **Kaliyuga 4348.**
Lunar Eclipse. ○ **(Ayra Sid.) March 25·59.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Parābhava. **Makara—Tai.**	**Jan.**		*Bahula.*			*Parābhava.* **Mīna—Pāṅguni.**	**March.**		*Bahula.*			*Plavaṅga.* **Vrishabha—Vaigāśi.**	**May.**		*Sukla.*		
7	Tues.	1	8 ·19	15 ·83	*H.* 644 *Sha'bān.* 21	7	Fri.	1	8 ·75	19 ·84	21	6	Wed.	1	10 ·88	25 ·67	23
8	Wed.	2	9 ·27	16 ·93	22	8	Sat	2	9 ·81	20 ·92	22	7	Thur.	2	11 ·82	26 ·65	24
9	Thur.	3	10 ·36	... ...	23	9	Sun.	3	10 ·86	21 ·98	23	8	Fri.	3	12 ·74	27 ·61	25
10	Fri.	4	11 ·45	17 ·04	24	10	Mon.	4	11 ·88	... ...	24	9	Sat.	4	13 ·65	1 ·55	26
11	Sat.	5	12 ·52	18 ·14	25	11	Tues.	5	12 ·87	22 ·01	25	10	Sun.	5	14 ·56	2 ·49	27
12	Sun.	6	13 ·58	19 ·23	26	12	Wed.	6	13 ·85	23 ·04	26	11	Mon.	6	A ·45	3 ·42	28
13	Mon.	7	14 ·63	20 ·30	27	13	Thur.	7	14 ·81	24 ·04	27	12	Tues.	7	1 ·35	4 ·35	—29
14	Tues.	8	A ·66	21 ·35	28					25 ·02		13	Wed.	8	2 ·25	5 ·29	1
15	Wed.	9	1 ·66	22 ·38	—29	14	Fri.	8	A ·75	26 ·98	28	14	Thur.	9	3 ·15	6 ·23	2
16	Thur.	10	2 ·64	23 ·39	1	15	Sat.	9	1 ·68	27 ·93	—29	15	Fri.	10	4 ·06	7 ·17	3
17	Fri.	11	3 ·60	24 ·38	2	16	Sun.	10	2 ·60	1 ·88	1				5 ·98		
18	Sat.	12	4 ·55	25 ·36	3	17	Mon.	11	3 ·51	2 ·81	2	16	Sat.	11	6 ·92	8 ·13	4
19	Sun.	13	5 ·48	26 ·31	4	18	Tues.	12	4 ·41	3 ·74	3	17	Sun.	12	7 ·87	9 ·10	5
20	Mon.	14	6 ·40	27 ·26	5	19	Wed.	13	5 ·31	4 ·67	4	18	Mon.	13	8 ·84	10 ·09	6
21	Tues.	15	7 ·31	1 ·20	6	20	Thur.	14	6 ·21	5 ·60	5	19	Tues.	14	9 ·84	11 ·10	7
22	Wed.	16	8 ·21	2 ·13	7	21	Fri.	15	7 ·11	6 ·55	6	20	Wed.	15	10 ·85	12 ·13	8
23	Thur.	17	9 ·11	3 ·07	8							21	Thur.	16	11 ·89	13 ·17	9
24	Fri.	18	10 ·01	4 ·00	9	22	Sat.	16	8 ·02	7 ·51	7	22	Fri.	17	12 ·94	14 ·24	10
			11 ·91	5 ·93					9 ·95								
25	Sat.	19	12 ·83	6 ·87	10	23	Sun.	17	10 ·89	8 ·47	8	23	Sat.	18	... ...	15 ·34	11
26	Sun.	20	13 ·76	7 ·83	11	24	Mon.	18	11 ·85	9 ·44	9	24	Sun.	19	13 ·01	16 ·43	12
27	Mon.	21	14 ·70	8 ·81	12	25	Tues.	19	12 ·82	10 ·44	10	25	Mon.	20	14 ·09	17 ·54	13
28	Tues.	22	P ·66	9 ·79	13	26	Wed.	20	13 ·81	11 ·46	11	26	Tues.	21	P ·17	18 ·65	14
—29	Wed.	23	1 ·64	10 ·80	14	27	Thur.	21	14 ·83	12 ·50	12	27	Wed.	22	1 ·25	19 ·75	15
1	Thur.	24	2 ·63	11 ·82	15	28	Fri.	22	P ·86	13 ·56	13	28	Thur.	23	2 ·32	20 ·84	16
2	Fri.	25	3 ·65	12 ·87	16	29	Sat.	23	1 ·91	14 ·63	14	29	Fri.	24	3 ·38	21 ·92	17
3	Sat.	26	4 ·69	13 ·95	17	30	Sun.	24	2 ·98	15 ·73	15	30	Sat.	25	4 ·41	22 ·97	18
4	Sun.	27	5 ·74	... ...	18	—31	Mon.	25	... ...	16 ·83	16	—31	Sun.	26	5 ·44	... ...	19
5	Mon.	28	6 ·82	14 ·05	19	1	Tues.	26	3 ·07	17 ·94	17	1	Mon.	27	6 ·43	23 ·00	20
6	Tues.	29	7 ·91	15 ·13	20	2	Wed.	27	4 ·15	... ...	18	2	Tues.	28	7 ·40	24 ·01	21
7	Wed.	30	... ...	16 ·23	21	3	Thur.	28	5 ·23	18 ·05	19	3	Wed.	29	8 ·36	25 ·01	22
8	Thur.	31	8 ·00	17 ·34	22	4	Fri.	29	6 ·31	19 ·14	20					26 ·98	
						5	Sat.	30	7 ·37	20 ·22	21	4	Thur.	30	9 ·30	27 ·94	23
						6	Sun.	31	8 ·41	21 ·29	22	5	Fri.	31	10 ·23	1 ·89	24
Parābhava. **Kumbha—Māśi.**	**Feb.**		*Bahula.*			*Plavaṅga.* **Mēsha—Chittirai.**	**April.**		*Bahula.*			*Plavaṅga.* **Mithuna—Āni.**	**June.**		*Sukla.*		
9	Fri.	1	9 ·08	18 ·45	23	7	Mon.	1	9 ·43	22 ·34	23	6	Sat.	1	11 ·14	2 ·33	25
10	Sat.	2	10 ·16	19 ·54	24	8	Tues.	2	10 ·43	23 ·36	24	7	Sun.	2	12 ·04	3 ·76	26
11	Sun.	3	11 ·21	20 ·61	25	9	Wed.	3	11 ·41	24 ·36	25				13 ·94		
12	Mon.	4	12 ·25	21 ·67	26	10	Thur.	4	12 ·36	25 ·35	26	8	Mon.	3	14 ·84	4 ·70	27
13	Tues.	5	13 ·28	22 ·70	27	11	Fri.	5	13 ·30	26 ·31	27	9	Tues.	4	A ·74	5 ·63	28
14	Wed.	6	14 ·23	23 ·71	28	12	Sat.	6	14 ·22	27 ·28	28	10	Wed.	5	1 ·64	6 ·56	29
15	Thur.	7	A ·26	24 ·71	29	13	Sun.	7	A ·14	1 ·22	29	11	Thur.	6	2 ·55	7 ·50	—30
16	Fri.	8	1 ·22	25 ·69	—30				1 ·05			12	Fri.	7	3 ·47	8 ·46	1
17	Sat.	9	2 ·46	26 ·65	1	14	Mon.	8	2 ·95	2 ·15	—30	13	Sat.	8	4 ·41	9 ·43	2
18	Sun.	10	3 ·09	27 ·60	2	15	Tues.	9	3 ·85	3 ·08	1	14	Sun.	9	5 ·36	10 ·42	3
19	Mon.	11	4 ·01	1 ·53	3	16	Wed.	10	4 ·75	4 ·01	2	15	Mon.	10	6 ·33	11 ·42	4
			5 ·93							5 ·95		16	Tues.	11	7 ·32	12 ·44	5
20	Tues.	12	6 ·83	2 ·47	4	17	Thur.	11	5 ·65	6 ·89	3	17	Wed.	12	8 ·33	13 ·48	6
21	Wed.	13	7 ·73	3 ·40	5	18	Fri.	12	6 ·55	7 ·84	4	18	Thur.	13	9 ·37	14 ·56	7
22	Thur.	14	8 ·63	4 ·33	6	19	Sat.	13	7 ·48	8 ·79	5	19	Fri.	14	10 ·42	15 ·64	8
23	Fri.	15	9 ·53	5 ·27	7	20	Sun.	14	8 ·42	9 ·77	6	20	Sat.	15	11 ·49	16 ·73	9
24	Sat.	16	10 ·44	6 ·21	8	21	Mon.	15	9 ·88	10 ·76	7	21	Sun.	16	12 ·57	17 ·84	10
25	Sun.	17	11 ·36	7 ·17	9	22	Tues.	16	10 ·35	11 ·78	8	22	Mon.	17	13 ·65	18 ·94	11
26	Mon.	18	12 ·31	8 ·14	10	23	Wed.	17	11 ·35	12 ·81	9	23	Tues.	18	14 ·73	... ...	12
27	Tues.	19	13 ·27	9 ·12	11	24	Thur.	18	12 ·36	13 ·87	10	24	Wed. ○	19	P ·80	19 ·06	13
28	Wed.	20	14 ·25	10 ·12	12	25	Fri.	19	13 ·38	14 ·94	11	25	Thur.	20	1 ·85	20 ·15	14
29	Thur.	21	P ·24	11 ·14	13	26	Sat.	20	14 ·41	... ...	12	26	Fri.	21	2 ·89	21 ·22	15
—30	Fri.	22	1 ·26	12 ·19	14	27	Sun.	21	P ·51	15 ·03	13	27	Sat.	22	3 ·92	22 ·28	16
1	Sat.	23	2 ·29	13 ·25	15	28	Mon.	22	1 ·59	16 ·14	14	28	Sun.	23	4 ·91	23 ·32	17
2	Sun.	24	3 ·35	14 ·33	16	29	Tues.	23	2 ·67	17 ·24	15	29	Mon.	24	5 ·89	24 ·33	18
3	Mon.	25	4 ·42	15 ·43	17	30	Wed.	24	3 ·76	18 ·35	16	30	Tues.	25	6 ·84	25 ·34	19
4	Tues.	26	5 ·50	16 ·53	18	—31	Thur.	25	4 ·83	19 ·44	17	31	Wed.	26	7 ·78	26 ·31	20
5	Wed.	27	6 ·59	17 ·64	19	1	Fri.	26	5 ·89	20 ·53	18	—32	Thur.	27	8 ·70	27 ·28	21
6	Thur.	28	7 ·67	18 ·75	20	2	Sat.	27	6 ·93	21 ·61	19	1	Fri.	28	9 ·61	1 ·23	22
						3	Sun.	28	7 ·94	22 ·65	20	2	Sat.	29	10 ·51	2 ·16	23
						4	Mon.	29	8 ·94	23 ·68	21	3	Sun.	30	11 ·41	3 ·11	24
						5	Tues.	30	9 ·92	24 ·69	22						

Naksh;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1247. **Kollam 423,** { **N. Malabar—Aug.** **Hijra 645.** **Vikrama 1304.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 8.** **Bengal San. 653.**
P—Paurnimā. **(N. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
				4 ·04					1 ·83	12 ·40	28				2 ·28	18 ·44	
4	Mon.	1	12 ·31	5 ·97	25	4	Sun.	1				5	Fri.	1			1
5	Tues.	2	13 ·21	6 ·90	26	5	Mon.	2	2 ·84	13 ·43	—29	6	Sat.	2	3 ·37	19 ·55	2
6	Wed.	3	14 ·11	7 ·84	27	6	Tues.	3	3 ·87	14 ·48	1	7	Sun.	3	4 ·45	20 ·66	3
7	Thur. ●	4	A ·02	8 ·80	28	7	Wed.	4	4 ·93	15 ·55	2	8	Mon.	4	5 ·53	21 ·76	4
			1 ·94			8	Thur.	5	... ...	16 ·63	3	9	Tues.	5	6 ·59	22 ·83	5
8	Fri.	5	2 ·88	9 ·76	—29	9	Fri.	6	5 ·00	17 ·74	4	10	Wed.	6	7 ·63	23 ·89	6
9	Sat.	6	3 ·83	10 ·74	1	10	Sat.	7	6 ·08	18 ·85	5	11	Thur.	7	8 ·66	24 ·93	7
10	Sun.	7	4 ·81	11 ·74	2	11	Sun.	8	7 ·17	19 ·95	6	12	Fri.	8	9 ·65	25 ·96	8
11	Mon.	8	5 ·80	12 ·76	3	12	Mon.	9	8 ·26	... ...	7	13	Sat.	9	10 ·64	26 ·96	9
12	Tues.	9	6 ·82	13 ·80	4	13	Tues.	10	9 ·33	20 ·05	8	14	Sun.	10	11 ·60	27 ·94	10
13	Wed.	10	7 ·85	14 ·86	5	14	Wed.	11	10 ·39	21 ·14	9	15	Mon.	11	12 ·54	1 ·90	11
14	Thur.	11	8 ·90	15 ·94	6	15	Thur.	12	11 ·43	22 ·22	10	16	Tues.	12	13 ·47	2 ·86	12
15	Fri.	12	9 ·97	... ...	7	16	Fri.	13	12 ·45	23 ·27	11	17	Wed.	13	14 ·39	3 ·80	13
16	Sat.	13	... ...	16 ·03	8	17	Sat.	14	13 ·45	24 ·30	12	18	Thur.	14	P ·30	4 ·74	14
17	Sun.	14	10 ·05	17 ·14	9	18	Sun.	15	14 ·43	25 ·31	13	19	Fri.	15	1 ·20	5 ·67	15
18	Mon.	15	11 ·13	18 ·25	10	19	Mon.	16	P ·39	26 ·30	14	20	Sat.	16	2 ·10	6 ·60	16
19	Tues.	16	12 ·21	19 ·36	11	20	Tues.	17	1 ·33	27 ·28	15				3 ·01		
20	Wed.	17	13 ·28	20 ·46	12	21	Wed.	18	2 ·26	1 ·24	16	21	Sun.	17	4 ·92	7 ·53	17
21	Thur.	18	14 ·34	21 ·53	13	22	Thur.	19	3 ·17	2 ·18	17	22	Mon.	18	5 ·83	8 ·47	18
22	Fri.	19	P ·38	22 ·59	14				4 ·08			23	Tues.	19	6 ·76	9 ·43	19
23	Sat.	20	1 ·40	23 ·63	15	23	Fri.	20	5 ·98	3 ·12	18	24	Wed.	20	7 ·70	10 ·39	20
24	Sun.	21	2 ·39	24 ·66	16					4 ·05		25	Thur.	21	8 ·66	11 ·36	21
25	Mon.	22	3 ·37	25 ·66	17	24	Sat.	21	6 ·88	5 ·99	19	26	Fri.	22	9 ·64	12 ·36	22
26	Tues.	23	4 ·33	26 ·64	18	25	Sun.	22	7 ·78	6 ·92	20	27	Sat.	23	10 ·64	13 ·37	23
27	Wed.	24	5 ·27	27 ·61	19	26	Mon.	23	8 ·69	7 ·86	21	28	Sun.	24	11 ·66	14 ·41	24
28	Thur.	25	6 ·19	1 ·56	20	27	Tues.	24	9 ·61	8 ·80	22	29	Mon.	25	12 ·70	15 ·47	25
29	Fri.	26	7 ·10	2 ·51	21	28	Wed.	25	10 ·58	9 ·76	23	—30	Tues.	26	13 ·76	16 ·55	26
			8 ·00			29	Thur.	26	11 ·47	10 ·72	24	1	Wed.	27	14 ·84	17 ·64	27
30	Sat.	27	9 ·90	3 ·44	22	—30	Fri.	27	12 ·43	11 ·71	25	2	Thur.	28	A ·92	18 ·74	28
—31	Sun.	28	10 ·80	4 ·37	23	1	Sat.	28	13 ·40	12 ·72	26	3	Fri.	29	... ..	19 ·86	29
1	Mon.	29	11 ·70	5 ·30	24	2	Sun.	29	14 ·40	13 ·74	27	4	Sat.	30	1 ·02	20 ·96	—30
2	Tues.	30	12 ·61	6 ·24	25	3	Mon.	30	A ·41	14 ·79	28						
3	Wed.	31	13 ·52	7 ·18	26												
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	14 ·44	8 ·13	27	4	Tues.	1	1 ·45	15 ·85	29	5	Sun.	1	2 ·10	... ...	1
5	Fri.	2	A ·37	9 ·09	28	5	Wed.	2	2 ·51	16 ·94	—30	6	Mon.	2	3 ·17	21 ·06	2
6	Sat.	3	1 ·33	10 ·07	29	6	Thur.	3	3 ·58	... ...	1	7	Tues.	3	4 ·23	22 ·14	3
7	Sun.	4	2 ·31	11 ·06	—30	7	Fri.	4	4 ·66	17 ·04	2	8	Wed.	4	5 ·27	23 ·20	4
8	Mon.	5	3 ·29	12 ·08	1	8	Sat.	5	5 ·75	18 ·15	3	9	Thur.	5	6 ·30	24 ·25	5
9	Tues.	6	4 ·31	13 ·12	2	9	Sun.	6	6 ·84	19 ·25	4	10	Fri.	6	7 ·29	25 ·28	6
10	Wed.	7	5 ·34	14 ·17	3	10	Mon.	7	7 ·91	20 ·35	5	11	Sat.	7	8 ·28	26 ·28	7
11	Thur.	8	6 ·40	15 ·24	4	11	Tues.	8	8 ·97	21 ·45	6	12	Sun.	8	9 ·24	27 ·27	8
12	Fri.	9	7 ·47	16 ·33	5	12	Wed.	9	... ...	22 ·53	7	13	Mon.	9	10 ·19	1 ·24	9
13	Sat.	10	8 ·56	17 ·43	6	13	Thur.	10	9 ·01	23 ·58	8	14	Tues.	10	11 ·12	2 ·19	10
14	Sun.	11	9 ·64	18 ·55	7	14	Fri.	11	10 ·04	24 ·62	9				12 ·04		
15	Mon.	12	10 ·72	19 ·65	8	15	Sat.	12	11 ·03	25 ·63	10	15	Wed.	11	13 ·94	3 ·14	11
16	Tues.	13	11 ·79	20 ·75	9				12 ·02			16	Thur.	12	14 ·84	4 ·08	12
17	Wed.	14	12 ·85	21 ·83	10	16	Sun.	13	13 ·98	26 ·63	11					5 ·01	
18	Thur.	15	13 ·89	22 ·90	11	17	Mon.	14	14 ·92	27 ·61	12	17	Fri. ○	13	P ·74	6 ·94	13
19	Fri.	16	14 ·91	23 ·96	12	18	Tues.	15	P ·85	1 ·57	13	18	Sat.	14	1 ·65	7 ·87	14
20	Sat.	17	P ·91	24 ·98	13	19	Wed.	16	1 ·76	2 ·52	14	19	Sun.	15	2 ·56	8 ·81	15
21	Sun.	18	1 ·89	25 ·99	14	20	Thur.	17	2 ·67	3 ·46	15	20	Mon.	16	3 ·47	9 ·76	16
22	Mon.	19	2 ·84	26 ·97	15	21	Fri.	18	3 ·58	4 ·40	16	21	Tues.	17	4 ·40	10 ·72	17
23	Tues.	20	3 ·78	27 ·94	16	22	Sat.	19	4 ·48	5 ·33	17	22	Wed.	18	5 ·34	11 ·69	18
24	Wed.	21	4 ·70	1 ·90	17	23	Sun.	20	5 ·38	6 ·26	18	23	Thur.	19	6 ·30	12 ·68	19
25	Thur.	22	5 ·62	2 ·85	18	24	Mon.	21	6 ·28	7 ·19	19	24	Fri.	20	7 ·29	13 ·70	20
26	Fri.	23	6 ·53	3 ·78	19	25	Tues.	22	7 ·20	8 ·13	20	25	Sat.	21	8 ·28	14 ·73	21
27	Sat.	24	7 ·43	4 ·71	20	26	Wed.	23	8 ·13	9 ·08	21	26	Sun.	22	9 ·31	15 ·78	22
28	Sun.	25	8 ·33	5 ·64	21	27	Thur.	24	9 ·07	10 ·06	22	27	Mon.	23	10 ·35	16 ·85	23
29	Mon.	26	9 ·23	6 ·58	22	28	Fri.	25	10 ·03	11 ·04	23	28	Tues.	24	11 ·41	17 ·94	24
30	Tues.	27	10 ·13	7 ·52	23	29	Sat.	26	11 ·00	12 ·04	24	—29	Wed.	25	12 ·48	... ...	25
			11 ·04			—30	Sun.	27	12 ·00	13 ·06	25	1	Thur.	26	13 ·57	18 ·04	26
—31	Wed.	28	12 ·96	8 ·47	24	1	Mon.	28	13 ·02	14 ·10	26	2	Fri.	27	14 ·66	19 ·15	27
1	Thur.	29	13 ·90	9 ·42	25	2	Tues.	29	14 ·06	15 ·17	27	3	Sat.	28	A ·74	20 ·26	28
2	Fri.	30	14 ·86	10 ·39	26	3	Wed.	30	A ·12	16 ·25	28	4	Sun.	29	1 ·81	21 ·36	—29
3	Sat.	31	A ·83	11 39	27	4	Thur.	31	1 ·20	17 ·34	—29	5	Mon.	30	2 ·88	22 ·44	1
												6	Tues.	31	3 ·92	23 ·51	2

Plavanga. **Karkataka—Ādi.** *Śrāvaṇa.* *Sukla.* *Bahula.* *H. 645 Rabī-ul awwal.*

Plavanga. **Simha—Avani.** *Bhādrapada.* *Sukla.* *Bahula.* *H. 645 Rabī-ul ākhir.*

Plavanga. **Kanyā—Puraṭṭāśi.** *Āśvira.* *Sukla.* *Bahula.* *H. 645 Jamādā'l awwal.*

Plavanga. **Tulā—Aippaśi.** *Kārttika.* *Sukla.* *Bahula.* *H. 645 Jamādā'l ākhir.*

Plavanga. **Vṛśchika—Kārttigai.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *H. 645 Rajab.*

Plavanga. **Dhanus—Mārgaḷi.** *Pausha.* *Sukla.* *Bahula.* *H. 645 Śha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1248. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 24·91.** **Śaka 1170.** **Kaliyuga 4349.**
Lunar Ecipse. ○ **(Arya Sid.) March 24·85.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Wed.	1	4 ·94	24 ·57	3				4 ·05								
8	Thur.	2	5 ·95	25 ·60	4	7	Sun.	1	5 ·98	2 ·20	4	7	Fri.	1	7 ·47	9 ·45	6
9	Fri.	3	6 ·93	26 ·61	5	8	Mon.	2	6 ·90	3 ·15	5	8	Sat.	2	8 ·38	10 ·39	7
10	Sat.	4	7 ·89	27 ·60	6	9	Tues.	3	7 ·80	4 ·09	6	9	Sun.	3	9 ·31	11 ·35	8
11	Sun.	5	8 ·83	1 ·57	7					5 ·03		10	Mon.	4	10 ·24	12 ·32	9
12	Mon.	6	9 ·76	2 ·53	8	10	Wed.	4	8 ·70	6 ·96	7	11	Tues.	5	11 ·19	13 ·30	10
13	Tues.	7	10 ·68	3 ·48	9	11	Thur.	5	9 ·60	7 ·89	8	12	Wed.	6	12 ·17	14 ·32	11
14	Wed.	8	11 ·59	4 ·41	10	12	Fri.	6	10 ·50	8 ·82	9	13	Thur.	7	13 ·16	15 ·35	12
15	Thur.	9	12 ·49	5 ·35	11	13	Sat.	7	11 ·41	9 ·76	10	14	Fri.	8	14 ·18	16 ·39	13
16	Fri.	10	13 ·38	6 ·28	12	14	Sun.	8	12 ·33	10 ·71	11	15	Sat.	9	☽ ·22	17 ·46	14
17	Sat.	11	14 ·29	7 ·22	13	15	Mon.	9	13 ·25	11 ·68	12	16	Sun.	10	1 ·27	18 ·55	15
18	Sun.	12	☽ ·20	8 ·15	14	16	Tues.	10	14 ·19	12 ·66	13	17	Mon.	11	2 ·34	19 ·66	16
19	Mon.	13	1 ·12	9 ·09	15	17	Wed.	11	☽ ·14	13 ·66	14	18	Tues.	12	3 ·42	20 ·76	17
20	Tues.	14	2 ·05 3 ·99	10 ·05	16	18	Thur.	12	1 ·12	14 ·67	15	19	Wed.	13	4 ·50	21 ·87	18
21	Wed.	15	4 ·95	11 ·02	17	19	Fri.	13	2 ·12	15 ·71	16	20	Thur.	14	5 ·58	22 ·97	19
22	Thur.	16	5 ·93	12 ·01	18	20	Sat.	14	3 ·14	16 ·78	17	21	Fri.	15	6 ·66	... ...	20
23	Fri.	17	6 ·92	13 ·02	19	21	Sun.	15	4 ·18	17 ·85	18	22	Sat.	16	7 ·71	23 ·05	21
24	Sat.	18	7 ·94	14 ·04	20	22	Mon.	16	5 ·24	18 ·95	19	23	Sun.	17	8 ·75	24 ·14	22
25	Sun.	19	8 ·98	15 ·09	21	23	Tues.	17	6 ·31	... ...	20	24	Mon.	18	9 ·76	25 ·19	23
26	Mon.	20	... ...	16 ·16	22	24	Wed.	18	7 ·39	19 ·05	21	25	Tues.	19	10 ·75	26 ·22	24
27	Tues.	21	9 ·04	17 ·24	23	25	Thur.	19	8 ·47	20 ·15	22	26	Wed.	20	11 ·73	27 ·23	25
28	Wed.	22	10 ·12	18 ·35	24	26	Fri.	20	9 ·56	21 ·27	23	27	Thur.	21	12 ·68	1 ·22	26
29	Thur.	23	11 ·21	19 ·45	25	27	Sat.	21	10 ·63	22 ·36	24	28	Fri.	22	13 ·62	2 ·19	27
30	Fri.	24	12 ·30	20 ·56	26	28	Sun.	22	11 ·68	23 ·44	25	29	Sat.	23	14 ·55	3 ·16	28
31	Sat.	25	13 ·48	21 ·66	27	29	Mon.	23	12 ·72	24 ·51	26	30	Sun. ●	24	A ·46	4 ·11	29
1	Sun.	26	14 ·46	22 ·75	28	30	Tues.	24	13 ·74	25 ·55	27	31	Mon.	25	1 ·36	5 ·05 6 ·98	30
2	Mon.	27	A ·51	23 ·83	29	1	Wed.	25	14 ·74	26 ·58	28	1	Tues.	26	2 ·25	7 ·91	1
3	Tues.	28	1 ·55	24 ·89	30	2	Thur.	26	A ·72	27 ·58	29	2	Wed.	27	3 ·15	8 ·85	2
4	Wed.	29	2 ·57	25 ·92	1	3	Fri.	27	1 ·67	1 ·57	30	3	Thur.	28	4 ·05 5 ·95	9 ·78	3
5	Thur.	30	3 ·58	26 ·93	2	4	Sat.	28	2 ·61	2 ·53	1	4	Fri.	29	6 ·86	10 ·72	4
6	Thur.	31	4 ·56	27 ·92	3	5	Sun.	29	3 ·54	3 ·48	2	5	Sat.	30	7 ·79	11 ·68	5
7	Fri.					6	Mon.	30	4 ·45	4 ·44	3	6	Sun.	31	8 ·73	12 ·64	6
						7	Tues.	31	5 ·36	5 ·37	4						
	Feb.						**April.**						**June.**				
8	Sat.	1	5 ·52	1 ·91	4	8	Wed.	1	6 ·26	6 ·30	5	7	Mon.	1	9 ·68	13 ·64	7
9	Sun.	2	6 ·46	2 ·87	5	9	Thur.	2	7 ·16	7 ·23	6	8	Tues.	2	10 ·65	14 ·64	8
10	Mon.	3	7 ·38	3 ·81	6				8 ·05			9	Wed.	3	11 ·64	15 ·66	9
11	Tues.	4	8 ·30	4 ·75	7	10	Fri.	3	9 ·95	8 ·16	7	10	Thur.	4	12 ·66	16 ·70	10
12	Wed.	5	9 ·21	5 ·68	8	11	Sat.	4	10 ·87	9 ·10	8	11	Fri.	5	13 ·69	17 ·77	11
13	Thur.	6	10 ·11	6 ·62	9	12	Sun.	5	11 ·79	10 ·06	9	12	Sat.	6	14 ·75	18 ·86	12
14	Fri.	7	11 ·01	7 ·55	10	13	Mon.	6	12 ·73	11 ·01 12 ·99	10	13	Sun. ○	7	☽ ·82	19 ·95	13
15	Sat.	8	12 ·91 13 ·82	8 ·49	11	14	Tues.	7	13 ·69	13 ·98	11	14	Mon.	8	1 ·90	... ..	14
16	Sun.	9	14 ·74	9 ·43	12	15	Wed.	8	14 ·67	14 ·99	12	15	Tues.	9	2 ·98	20 ·06	15
17	Mon.	10	☽ ·67	10 ·38	13	16	Thur.	9	☽ ·66	... ...	13	16	Wed.	10	... ...	21 ·16	16
18	Tues.	11	1 ·61	11 ·36	14	17	Fri.	10	1 ·66	15 ·03	14	17	Thur.	11	3 ·06	22 ·27	17
19	Wed.	12	2 ·57	12 ·34	15	18	Sat.	11	2 ·70	16 ·09	15	18	Fri.	12	4 ·14	23 ·36	18
20	Thur.	13	3 ·54	13 ·34	16	19	Sun.	12	3 ·76	17 ·16	16	19	Sat.	13	5 ·19	24 ·44	19
21	Fri.	14	4 ·54	14 ·36	17	20	Mon.	13	4 ·84	18 ·25	17	20	Sun.	14	6 ·23	25 ·50	20
22	Sat.	15	5 ·56	15 ·40	18	21	Tues.	14	5 ·92	19 ·35	18	21	Mon.	15	7 ·24	26 ·54	21
23	Sun.	16	6 ·60	16 ·46	19	22	Wed.	15	... ...	20 ·46	19	22	Tues.	16	8 ·23	27 ·55	22
24	Mon.	17	7 ·65	17 ·55	20	23	Thur.	16	6 ·01	21 ·57	20	23	Wed.	17	9 ·21	1 ·55	23
25	Tues.	18	8 ·73	18 ·65	21	24	Fri.	17	7 ·09	22 ·67	21	24	Thur.	18	10 ·17	2 ·53	24
26	Wed.	19	9 ·82	19 ·75	22	25	Sat.	18	8 ·16	23 ·75	22	25	Fri.	19	11 ·10	3 ·50	25
27	Thur.	20	10 ·91	20 ·86	23	26	Sun.	19	9 ·21	24 ·82	23	26	Sat.	20	12 ·02 13 ·93	4 ·44	26
28	Fri.	21	11 ·99	21 ·96	24	27	Mon.	20	10 ·25	25 ·87	24	27	Sun.	21	14 ·83	5 ·38	27
29	Sat.	22	... ...	... ...	25	28	Tues.	21	11 ·27	26 ·90	25	28	Mon.	22	A ·73	6 ·32	28
30	Sun.	23	12 ·06	22 ·06	26	29	Wed.	22	12 ·26	27 ·91	26	29	Tues.	23	1 ·63	7 ·26	29
1	Mon.	24	13 ·12	23 ·14	27	30	Thur.	23	13 ·24	1 ·89	27	30	Wed.	24	2 ·53	8 ·19	1
2	Tues.	25	14 ·16	24 ·20	28	31	Fri.	24	14 ·19	2 ·86	28	31	Thur.	25	3 ·43	9 ·12	2
3	Wed.	26	A ·17	25 23	29	1	Sat.	25	A ·13	3 ·82	29	32	Fri.	26	4 ·34	10 ·06	3
4	Thur.	27	1 ·17	26 ·25	1	2	Sun.	26	1 ·05 2 ·97	4 ·77	1	1	Sat.	27	5 ·27	11 ·01 12 ·98	4
5	Fri.	28	2 ·15	27 ·26	2	3	Mon.	27	3 ·87	5 ·71	2	2	Sun.	28	6 ·20	13 ·96	5
6	Sat.	29	3 ·11	1 ·24	3	4	Tues.	28	4 ·77	6 ·64	3	3	Mon.	29	7 ·15	14 ·96	6
						5	Wed.	29	5 ·67	7 ·57	4	4	Tues.	30	8 ·13	15 ·98	7
						6	Thur.	30	6 ·57	8 ·50	5						

Plavanga. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.* *H. 645 Ramzān.* *H. 645 Shawwāl.*

Plavanga. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 645 Shawwāl.* *H. 646 Muharram.*

Plavanga. **Mīna—Pangūni.** *Śukla.* **Chaitra.** *Bahula.* *H. 645 Zi-l-ka'da.* *H. 646 Safar.*

Kīlaka. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 645 Zi-l-hijja.*

Kīlaka. **Vrishabha—Vaigāśi.** *Śukla.* **Adhika Jyeshtha.** *Bahula.* *H. 646 Muharram.*

Kīlaka. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H. 646 Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1248. **Kollam 424,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 646.** **Vikrama 1305.**
A—Amávásyá. Commences Commences **April 26.** **Bengal San. 654.**
P—Paurnimá. **(N. Cycle) Paridhávin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Kilaka. **Karkataka—Ádi.**			*Bahula.* **Ashádha.**	*H. 646 Rabi-ul awwal.*	*Kilaka.* **Kanyá—Puratṭási.**		*Bahula.* **Bhádrapada.**		*H. 646 Jamádá'l awwal*	*Kilaka.* **Vrischika—Kárttigai.**		*Sukla.* **Kárttika.**		
5	Wed. 1	9 ·13	... ...	8	5	Tues. 1	12 ·57	22 ·17	11	5	Sun. 1	14 ·92	1 ·17	13
6	Thur. 2	10 ·14	18 ·01	9	6	Wed. 2	13 ·64	23 ·27	12	6	Mon. 2	P ·88	2 ·17	14
7	Fri. 3	11 ·17	17 ·07	10	7	Thur. 3	14 ·70	24 ·36	13	7	Tues. 3	1 ·82	3 ·16	15
8	Sat. 4	12 ·23	18 ·16	11	8	Fri. 4	P ·74	25 ·43	14	8	Wed. 4	2 ·75	4 ·12	16
9	Sun. 5	13 ·30	19 ·25	12	9	Sat. 5	1 ·76	26 ·49	15	9	Thur. 5	3 ·67	5 ·07	17
10	Mon. 6	14 ·38	20 ·36	13	10	Sun. 6	2 ·75	27 ·52	16	10	Fri. 6	4 ·58	6 ·01 / 7 ·85	18
11	Tues. 7	P ·46	21 ·46	14	11	Mon. 7	3 ·73	1 ·53	17	11	Sat. 7	5 ·48	8 ·89	19
12	Wed. 8	1 ·55	22 ·57	15	12	Tues. 8	4 ·69	2 ·52	18	12	Sun. 8	6 ·38	9 ·82	20
13	Thur. 9	2 ·62	23 ·67	16	13	Wed. 9	5 ·63	3 ·49	19	13	Mon. 9	7 ·28	10 ·75	21
14	Fri. 10	3 ·67	24 ·75	17	14	Thur. 10	6 ·55	4 ·46	20	14	Tues. 10	8 ·19	11 ·69	22
15	Sat. 11	4 ·71	25 ·81	18	15	Fri. 11	7 ·46	5 ·40	21	15	Wed. 11	9 ·11	12 ·64	23
16	Sun. 12	5 ·72	26 ·85	19	16	Sat. 12	8 ·37	6 ·34	22	16	Thur. 12	10 ·04 / 11 ·98	13 ·61	24
17	Mon. 13	6 ·71	27 ·87	20	17	Sun. 13	9 ·27	7 ·27	23	17	Fri. 13	12 ·94	14 ·58	25
18	Tues. 14	7 ·69	1 ·88	21	18	Mon. 14	10 ·17	8 ·20	24	18	Sat. 14	13 ·92	15 ·58	26
19	Wed. 15	8 ·65	2 ·86	22	19	Tues. 15	11 ·07 / 12 ·98	9 ·13	25	19	Sun. 15	14 ·93	16 ·59	27
20	Thur. 16	9 ·58	3 ·83	23	20	Wed. 16	13 ·89	10 ·08	26	20	Mon. 16	—A ·95	17 ·63	28
21	Fri. 17	10 ·50	4 ·78	24	21	Thur. 17	14 ·81	11 ·02 / 12 ·97	27	21	Tues. 17	1 ·99	18 ·68	29
22	Sat. 18	11 ·41	5 ·72	25	22	Fri. 18	—A ·76	13 ·94	28	22	Wed. 18	... ...	19 ·77	—30
23	Sun. 19	12 ·31	6 ·66	26	23	Sat. 19	1 ·72	14 ·92	29	23	Thur. 19	2 ·05	20 ·86	1
24	Mon. 20	13 ·21	7 ·59	27	24	Sun. 20	2 ·71	15 ·94	—30	24	Fri. 20	3 ·13	21 ·96	2
25	Tues. 21	14 ·11	8 ·52	28	25	Mon. 21	3 ·71	16 ·96	1	25	Sat. 21	4 ·21	... ...	3
26	Wed. 22	A ·01 / 1 ·91	9 ·46	29	26	Tues. 22	4 ·73	... ...	2	26	Sun. 22	5 ·30	22 ·07	4
27	Thur. 23	2 ·83	10 ·39	—30	27	Wed. 23	5 ·76	17 ·01	3	27	Mon. 23	6 ·39	23 ·17	5
28	Fri. 24	3 ·76	11 ·35	1	28	Thur. 24	6 ·81	18 ·07	4	28	Tues. 24	7 ·46	24 ·28	6
29	Sat. 25	4 ·69	12 ·31	2	29	Fri. 25	7 ·89	19 ·15	5	—29	Wed. 25	8 ·51	25 ·36	7
—31	Sun. 26	5 ·64	13 ·29	3	30	Sat. 26	8 ·97	20 ·26	6	1	Thur. 26	9 ·56	26 ·42	8
1	Mon. 27	6 ·62	14 ·28	4	—31	Sun. 27	... ...	21 ·37	7	2	Fri. 27	10 ·58	27 ·47	9
2	Tues. 28	7 ·62	15 ·29	5	1	Mon. 28	9 ·06	22 ·47	8	3	Sat. 28	11 ·58	1 ·49	10
3	Wed. 29	8 ·63	16 ·33	6	2	Tues. 29	10 ·14	23 ·57	9	4	Sun. 29	12 ·56	2 ·50	11
4	Thur. 30	9 ·67	17 ·39	7	3	Wed. 30	11 ·22	24 ·66	10	5	Mon. 30	13 ·52	3 ·49	12
	Fri. 31	10 ·73	18 ·46	8										
	Aug.					**Oct.**					**Dec.**			
Kilaka. **Simha—Ávani.**			*Sukla.* **Śrávana.**		*Kilaka.* **Tulá—Aippasi.**		*Sukla.* **Ásvina.**			*Kilaka.* **Dhanus—Márgali.**		*Bahula.* **Márgaśirsha.**		
5	Sat. 1	11 ·80	19 ·55	9	4	Thur. 1	12 ·27	25 ·75	11	6	Tues. 1	14 ·46	4 ·46	13
6	Sun. 2	12 ·88	20 ·65	10	5	Fri. 2	13 ·32	26 ·80	12	7	Wed. ○2	P ·39	5 ·41	14
7	Mon. 3	13 ·96	21 ·76	11	6	Sat. 3	14 ·34	27 ·84	13	8	Thur. 3	1 ·31	6 ·35	15
8	Tues. 4	... ...	22 ·87	12	7	Sun. 4	P ·33	1 ·85	14	9	Fri. 4	2 ·22	7 ·30	16
9	Wed. 5	14 ·04	23 ·97	13	8	Mon. 5	1 ·31	2 ·84	15	10	Sat. 5	3 ·12	8 ·23	17
10	Thur. 6	P ·11	... .	14	9	Tues. 6	2 ·26	3 ·82	16	11	Sun. 6	4 ·02 / 5 ·92	9 ·16	18
11	Fri. 7	1 ·17	24 ·06	15	10	Wed. 7	3 ·20	4 ·79	17	12	Mon. 7	6 ·83	10 ·09	19
12	Sat. 8	2 ·21	25 ·12	16	11	Thur. 8	4 ·13	5 ·74	18	13	Tues. 8	7 ·75	11 ·02 / 12 ·98	20
13	Sun. 9	3 ·23	26 ·18	17	12	Fri. 9	5 ·05 / 6 ·96	6 ·68	19	14	Wed. 9	8 ·68	13 ·94	21
14	Mon 10	4 ·22	27 ·20	18	13	Sat. 10	7 ·86	7 ·61	20	15	Thur. 10	9 ·62	14 ·91	22
15	Tues. 11	5 ·18	1 ·21	19	14	Sun. 11	8 ·76	8 ·54	21	16	Fri. 11	10 ·59	15 ·80	23
16	Wed. 12	6 ·14	2 ·19	20	15	Mon. 12	9 ·66	9 ·48	22	17	Sat. 12	11 ·57	16 ·91	24
17	Thur. 13	7 ·08	3 ·16	21	16	Tues. 13	10 ·57	10 ·41	23	18	Sun. 13	12 ·57	17 ·94	25
18	... 14	8 ·01 / 9 ·92	4 ·11	22	17	Wed. 14	11 ·48	11 ·35	24	19	Mon. 14	13 ·59	... ...	26
19	Sat.	10 ·83	5 ·07	23	18	Thur. 15	12 ·41	12 ·30	25	20	Tues. 15	14 ·64	18 ·00	27
20	Sun.	11 ·73	6 ·00 / 7 ·93	24	19	Fri. 16	13 ·36	13 ·27	26	21	Wed. 16	—A ·70	19 ·07	28
21	Mon. 17	12 ·63	8 ·86	25	20	Sat. 17	14 ·32	14 ·26	27	22	Thur. 17	1 ·78	20 ·16	—29
22	Tues. 18	13 ·53	9 ·79	26	21	Sun. 18	—A ·30	15 ·28	28	23	Fri. 18	2 ·87	21 ·26	1
23	Wed. 19	14 ·43	10 ·73	27	22	Mon. 19	1 ·29	16 ·28	—29	24	Sat. 19	3 ·95	22 ·36	2
24	Thur. 20	—A ·34	11 ·68	28	23	Tues. 20	2 ·32	17 ·32	1	25	Sun. 20	... ..	23 ·48	3
25	Fri 21	1 ·26	12 ·64	—29	24	Wed. 21	3 ·36	18 ·38	2	26	Mon. 21	4 ·03	24 ·58	4
26	Sat. 22	2 ·21	13 ·61	1	25	Thur. 22	4 ·42	19 ·47	3	27	Tues. 22	5 ·11	25 ·67	5
27	Sun. 23	3 ·17	14 ·60	2	26	Fri. 23	5 ·49	20 ·56	4	28	Wed. 23	6 ·17	26 ·73	6
28	Mon. 24	4 ·15	15 ·61	3	27	Sat. 24	6 ·58	21 ·66	5	29	Thur. 24	7 ·21	27 ·78	7
29	Tues. 25	5 ·14	16 ·65	4	28	Sun. 25	7 ·67	22 ·77	6	—30	Fri. 25	8 ·23	1 ·82	8
30	Wed. 26	6 ·15	17 ·70	5	29	Mon. 26	8 ·75	23 ·87	7	1	Sat. 26	9 ·23	2 ·83	9
—31	Thur. 27	7 ·20	18 ·77	6	—30	Tues. 27	9 ·83	24 ·98	8	2	Sun. 27	10 ·21	3 ·82	10
1	Fri. 28	8 ·26	19 ·85	7	1	Wed. 28	10 ·89	.. ..	9	3	Mon. 28	11 ·17	4 ·79	11
2	Sat. 29	9 ·33	20 ·95	8	2	Thur. 29	11 ·93	25 ·05	10	4	Tues. 29	12 ·11	5 ·74	12
3	Sun. 30	10 ·41	.. ...	9	3	Fri. 30	12 ·94	26 ·11	11	5	Wed. 30	13 ·04 / 14 ·95	6 ·70	13
4	Mon. 31	11 ·49	21 ·07	10	4	Sat 31	13 ·95	27 ·15	12	6	Thur. 31	P ·86	7 ·68	14

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P Ash. 21. U. Ash. 22 [illegible]. 23. Dhani. 24.

A.D. 1249. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·17.** **Śaka 1171.** **Kaliyuga 4350.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·11.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	1 ·77	8 ·56	15	7	Mon.	1	1 ·62	13 ·93	15	7	Sat.	1	3 ·51	19 ·61	16
8	Sat.	2	2 ·67	9 ·49	16	8	Tues.	2	2 ·55	14 ·89	16	8	Sun.	2	4 ·54	20 ·68	17
9	Sun.	3	3 ·57	10 ·42	17	9	Wed.	3	3 ·49	15 ·88	17	9	Mon.	3	5 ·60	21 ·77	18
10	Mon.	4	4 ·48	11 ·36	18	10	Thur.	4	4 ·45	16 ·88	18	10	Tues.	4	6 ·67	22 ·86	19
11	Tues.	5	5 ·40	12 ·31	19	11	Fri.	5	5 ·43	17 ·89	19	11	Wed.	5	7 ·76	23 ·97	20
12	Wed.	6	6 ·33	18 ·27	20	12	Sat.	6	6 ·42	18 ·93	20	12	Thur.	6	8 ·84	.. ..	21
13	Thur.	7	7 ·27	14 ·24	21	13	Sun.	7	7 ·45	19 ·99	21	13	Fri.	7	9 ·92	24 ·09	22
14	Fri.	8	8 ·23	15 ·22	22	14	Mon.	8	8 ·49	.. ...	22	14	Sat.	8	10 ·99	25 ·19	23
15	Sat.	9	9 ·21	16 ·23	23	15	Tues.	9	9 ·55	20 ·07	23	15	Sun.	9	.. ..	26 ·27	24
16	Sun.	10	10 ·21	17 ·26	24	16	Wed.	10	10 ·62	21 ·17	24	16	Mon.	10	11 ·05	27 ·35	25
17	Mon.	11	11 ·24	18 ·31	25	17	Thur.	11	11 ·70	22 ·27	25	17	Tues.	11	12 ·07	1 ·40	26
18	Tues.	12	12 ·28	19 ·38	26	18	Fri.	12	12 ·79	23 ·37	26	18	Wed.	12	13 ·08	2 ·44	27
19	Wed.	13	13 ·34	20 ·46	27	19	Sat.	13	13 ·87	24 ·48	27	19	Thur.	13	14 ·08	3 ·45	28
20	Thur.	14	14 ·42	21 ·56	28	20	Sun.	14	14 ·94	25 ·58	28	20	Fri. ●	14	A ·04	4 ·44	29
21	Fri.	15	A ·50	22 ·67	29	21	Mon.	15	.. ...	26 ·67	29	21	Sat.	15	1 ·00	5 ·41	
22	Sat.	16	1 ·60	23 ·78	—30	22	Tues.	16	A ·00	27 ·73	—30				2 ·94		—30
23	Sun.	17	2 ·68	24 ·88	1	23	Wed.	17	1 ·04	1 ·77	1	22	Sun.	16	3 ·86	6 ·37	1
24	Mon.	18	3 ·75	25 ·97	2	24	Thur.	18	2 ·05	2 ·79	2	23	Mon.	17	4 ·77	7 ·33	2
25	Tues.	19	4 ·81	.. ...	3	25	Fri.	19	3 ·05	3 ·79	3	24	Tues.	18	5 ·67	8 ·27	3
26	Wed.	20	5 ·85	26 ·04	4	26	Sat.	20	4 ·02	4 ·79	4	25	Wed.	19	6 ·57	9 ·20	4
27	Thur.	21	6 ·87	27 ·11	5				5 ·98			26	Thur.	20	7 ·47	10 ·13	5
28	Fri.	22	7 ·86	1 ·14	6	27	Sun.	21	6 ·92	5 ·75	5	27	Fri.	21	8 ·37	11 ·06	6
—29	Sat.	23	8 ·84	2 ·15	7	28	Mon.	22	7 ·84	6 ·70	6	28	Sat.	22	9 ·27	12 ·00	7
1	Sun.	24	9 ·80	3 ·14	8	29	Tues.	23	8 ·75	7 ·65	7					13 ·94	
2	Mon.	25	10 ·74	4 ·12	9	—30	Wed.	24	9 ·65	8 ·58	8	29	Sun.	23	10 ·19	14 ·90	8
3	Tues.	26	11 ·67	5 ·09	10	1	Thur.	25	10 ·55	9 ·52	9	30	Mon.	24	11 ·11	15 ·86	9
				6 ·03		2	Fri.	26	11 ·45	10 ·45	10	—31	Tues.	25	12 ·05	16 ·86	10
4	Wed.	27	12 ·58	7 ·97	11	3	Sat.	27	12 ·35	11 ·38	11				13 ·00		
5	Thur.	28	13 ·49	8 ·90	12	4	Sun.	28	13 ·26	12 ·32	12	1	Wed.	26	14 ·97	17 ·85	11
6	Fri.	29	14 ·40	9 ·83	13	5	Mon.	29	14 ·17	13 ·27	13	2	Thur.	27	P ·97	18 ·88	12
7	Sat.	30	P ·30	10 ·76	14	6	Tues.	30	P ·10	14 ·23	14	3	Fri.	28	1 ·99	19 ·92	13
8	Sun.	31	1 ·20	11 ·71	15	7	Wed.	31	1 ·04	15 ·21	15	4	Sat.	29	.. ...	20 ·99	14
												5	Sun.	30	2 ·03	.. ...	15
												6	Mon.	31	3 ·09	21 ·07	16
	Feb.						**April.**						**June.**				
9	Mon.	1	2 ·11	12 ·65	16	8	Thur.	1	2 ·00	16 ·20	16	7	Tues.	1	4 ·16	22 ·16	17
10	Tues.	2	3 ·02	13 ·60	17				3 ·98			8	Wed.	2	5 ·24	23 ·28	18
			4 ·94			9	Fri.	2	4 ·96	17 ·21	17	9	Thur.	3	6 ·32	24 ·38	19
11	Wed.	3	5 ·89	14 ·57	18	10	Sat.	3	5 ·99	18 ·24	18	10	Fri.	4	7 ·40	25 ·49	20
12	Thur.	4	6 ·85	15 ·55	19	11	Sun.	4	.. ...	19 ·31	19	11	Sat.	5	8 ·47	26 ·58	21
13	Fri.	5	7 ·84	16 ·56	20	12	Mon.	5	6 ·03	20 ·38	20	12	Sun.	6	9 ·52	27 ·65	22
14	Sat.	6	8 ·84	17 ·58	21	13	Tues.	6	7 ·09	21 ·47	21	13	Mon.	7	10 ·55	1 ·72	23
15	Sun.	7	9 ·86	18 ·62	22	14	Wed.	7	8 ·16	22 ·57	22	14	Tues.	8	11 ·57	2 ·76	24
16	Mon.	8	10 ·90	19 ·68	23	15	Thur.	8	9 ·25	23 ·67	23	15	Wed.	9	12 ·55	3 ·77	25
17	Tues.	9	11 ·96	20 ·76	24	16	Fri.	9	10 ·34	24 ·78	24	16	Thur.	10	13 ·53	4 ·77	26
18	Wed.	10	.. ..	21 ·87	25	17	Sat.	10	11 ·42	25 ·89	25	17	Fri.	11	14 ·48	5 ·74	27
19	Thur.	11	12 ·04	22 ·97	26	18	Sun.	11	12 ·45	26 ·97	26	18	Sat.	12	A ·42	6 ·72	28
20	Fri.	12	13 ·12	.. ...	27	19	Mon.	12	13 ·53	... ...	27	19	Sun.	13	1 ·34	7 ·66	—29
21	Sat.	13	14 ·21	23 ·08	28	20	Tues.	13	14 ·57	27 ·04	28	20	Mon.	14	2 ·25	8 ·60	1
22	Sun.	14	A ·29	24 ·18	—29	21	Wed.	14	A ·58	1 ·08	29	21	Tues.	15	3 ·15	9 ·54	2
23	Mon.	15	1 ·36	25 ·21	1	22	Thur.	15	1 ·58	2 ·11	—30				4 ·05		
24	Tues.	16	2 ·42	26 ·36	2	23	Fri.	16	2 ·55	3 ·13	1	22	Wed.	16	5 ·95	10 ·47	3
25	Wed.	17	3 ·46	27 ·42	3	24	Sat.	17	3 ·50	4 ·11	2	23	Thur.	17	6 ·85	11 ·39	4
26	Thur.	18	4 ·48	1 ·45	4	25	Sun.	18	4 ·44	5 ·08	3	24	Fri.	18	7 ·75	12 ·34	5
27	Fri.	19	5 ·47	2 ·47	5					6 ·04		25	Sat.	19	8 ·66	13 ·28	6
28	Sat.	20	6 ·45	3 ·47	6	26	Mon.	19	5 ·36	7 ·98	4	26	Sun.	20	9 ·58	14 ·23	7
29	Sun.	21	7 ·41	4 ·45	7	27	Tues.	20	6 ·28	8 ·93	5	27	Mon.	21	10 ·52	15 ·19	8
—30	Mon.	22	8 ·35	5 ·42	8	28	Wed.	21	7 ·18	9 ·86	6	28	Tues.	22	11 ·48	16 ·17	9
1	Tues.	23	9 ·27	6 ·37	9				8 ·08			29	Wed.	23	12 ·46	17 ·18	10
2	Wed.	24	10 ·19	7 ·31	10	29	Thur.	22	9 ·98	10 ·79	7	30	Thur.	24	13 ·45	18 ·20	11
			11 ·09			30	Fri.	23	10 ·88	11 ·72	8	31	Fri.	25	14 ·46	19 ·23	12
3	Thur.	25	12 ·99	8 ·24	11	—31	Sat.	24	11 ·78	12 ·65	9	—32	Sat.	26	P ·50	20 ·29	13
4	Fri.	26	13 ·89	9 ·17	12	1	Sun.	25	12 ·69	13 ·61	10	1	Sun.	27	1 ·56	21 ·37	14
5	Sat.	27	14 ·79	10 ·11	13	2	Mon.	26	13 ·61	14 ·57	11	2	Mon.	28	2 ·63	22 ·47	15
			P ·70	11 ·04		3	Tues.	27	14 ·55	15 ·53	12	3	Tues.	29	3 ·71	23 ·58	16
6	Sun.	28		12 ·97	14	4	Wed.	28	P ·51	16 ·52	13	4	Wed.	30	4 ·80	24 ·68	17
						5	Thur.	29	1 ·49	17 ·53	14						
						6	Fri.	30	2 ·49	18 ·56	15						

Kilaka. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phāl.** *Kilaka.* **Kumbha—Māsi.** *Bahula.* *Sukla.* *Kilaka.* **Mina—Panguni.** *Bahula.* **Phālguna.** *Sukla.* *Saumya.* **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* **Vaisākha.** *Saumya.* **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* **Jyeshtha.** *Saumya.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.**

H. 646 *Ramazān.* H. 646 *Shawwāl.* H. 646 *Zi-l-ka'da.* H. 646 *Zi-l-hijja.* H. 647 *Muharram.* H. 647 *Safar.* H. 647 *Rabi-ul awwal.*

Naksh:—1 Asvin. 2 Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1249. **Kollam 425,** { **N. Malabar—Aug.** **Hijra 647.** **Vikrama 1306.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 16.** **Bengal San. 655.**
P—Paurnimā. **(N. Cycle) Pramādin.**

Cyclic sidereal year, month and day.	Week day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
			July.		
Saumya. **Karkataka—Ādi.** 5	Thur.	1	5 ·88	25 ·79	18
6	Fri.	2	6 ·93	26 ·88	19
7	Sat.	3	... ...	27 ·97	20
	Sun.	4	*Bahula.* 7 ·00	... ...	21
9	Mon.	5	8 ·03	1 ·03	22
10	Tues.	6	9 ·05	2 ·07	23
11	Wed.	7	10 ·03	3 ·09	24
12	Thur.	8	11 ·01 / 12 ·96	4 ·00	25
13	Fri.	9	13 ·90	5 ·08	26
14	Sat.	10	14 ·82	6 ·05	27
15	Sun.	11	—**A** ·73	7 ·00 / 8 ·94	28
16	Mon.	12	1 ·63	9 ·87	29
17	Tues.	13	2 ·53	10 ·80	—30
18	Wed.	14	3 ·43	11 ·74	1
19	Thur.	15	*Sukla.* 4 ·33	12 ·67	2
20	Fri.	16	5 ·24	13 ·61	3
21	Sat.	17	6 ·15	14 ·59	4
22	Sun.	18	7 ·07	15 ·52	5
23	Mon.	19	8 ·01 / 9 ·96	16 ·51	6
24	Tues.	20	10 ·94	17 ·50	7
25	Wed.	21	11 ·93	18 ·51	8
26	Thur.	22	12 ·96	19 ·55	9
27	Fri.	23	... ...	20 ·60	10
28	Sat.	24	13 ·00	21 ·68	11
29	Sun.	25	*Śrāvana.* 14 ·06	22 ·77	12
30	Mon.	26	**P** ·12	23 ·87	13
31	Tues.	27	1 ·20	24 ·98	14
—32	Wed.	28	2 ·29	... ...	15
1	Thur.	29	3 ·37	25 ·09	16
2	Fri.	30	4 ·44	26 ·19	17
3	Sat.	31	5 ·49	27 ·28	18
			Aug.		
4	Sun.	1	6 ·53	1 ·34	19
5	Mon.	2	7 ·54	2 ·39	20
6	Tues.	3	8 ·53	3 ·41	21
7	Wed.	4	9 ·57	4 ·42	22
8	Thur.	5	10 ·46	5 ·41	23
9	Fri.	6	11 ·40	6 ·38	24
10	Sat.	7	12 ·32	7 ·33	25
11	Sun.	8	13 ·24	8 ·28	26
12	Mon.	9	14 ·14	9 ·21	27
13	Tues.	10	*Bahula.* **A** ·04 / 1 ·93	10 ·15	28
14	Wed.	11	2 ·83	11 ·08	—29
15	Thur.	12	3 ·74	12 ·01 / 13 ·95	1
16	Fri.	13	4 ·65	14 ·89	2
17	Sat.	14	5 ·58	15 ·85	3
18	Sun.	15	6 ·52	16 ·83	4
19	Mon.	16	7 ·48	17 ·82	5
20	Tues.	17	8 ·46	18 ·83	6
21	Wed.	18	9 ·44	19 ·86	7
22	Thur.	19	10 ·47	20 ·92	8
23	Fri.	20	11 ·51	21 ·99	9
24	Sat.	21	12 ·56	... ...	10
25	Sun.	22	13 ·64	22 ·07	11
26	Mon.	23	14 ·73	23 ·17	12
27	Tues.	24	**P** ·81	24 ·28	13
28	Wed.	25	1 ·89	25 ·39	14
29	Thur.	26	2 ·96	26 ·49	15
30	Fri.	27	... ...	27 ·58	16
—31	Sat.	28	3 ·02	1 ·65	17
1	Sun.	29	4 ·06	2 ·70	18
2	Mon.	30	5 ·07	3 ·73	19
3	Tues.	31	6 ·08	4 ·75	20

Cyclic sidereal year, month day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
			Sep.		
4	Wed.	1	*Bahula.* 7 ·03 / 8 ·99	5 ·74	*H.* 647 *Jamāda'l awwal.* 21
5	Thur.	2	9 ·93	6 ·71	22
6	Fri.	3	10 ·85	7 ·67	23
7	Sat.	4	11 ·77	8 ·61	24
8	Sun.	5	12 ·67	9 ·57	25
9	Mon.	6	13 ·57	10 ·49	26
10	Tues.	7	14 ·47	11 ·42	27
11	Wed.	8	—**A** ·37	12 ·35	28
12	Thur.	9	1 ·28	13 ·29	29
13	Fri.	10	2 ·19	14 ·24	—30
14	Sat.	11	3 ·12	15 ·19	1
15	Sun.	12	*Sukla.* 4 ·06	16 ·16	2
16	Mon.	13	5 ·02	17 ·14	3
17	Tues.	14	6 ·00	18 ·15	4
18	Wed.	15	7 ·00	19 ·18	5
19	Thur.	16	8 ·02	20 ·23	6
20	Fri.	17	9 ·06	21 ·29	7
21	Sat.	18	10 ·12	22 ·38	8
22	Sun.	19	11 ·19	23 ·47	9
23	Mon.	20	12 ·28	24 ·58	10
24	Tues.	21	13 ·37	25 ·69	11
25	Wed.	22	14 ·46	26 ·79	12
26	Thur.	23	**P** ·53	27 ·88	13
27	Fri.	24	1 ·59	1 ·96	14
28	Sat.	25	2 ·62	... ...	15
29	Sun.	26	3 ·63	2 ·01	16
—30	Mon.	27	4 ·63	3 ·06	17
1	Tues.	28	5 ·60	4 ·07	18
2	Wed.	29	6 ·56	5 ·06	19
3	Thur.	30	7 ·50	6 ·04	20
			Oct.		
4	Fri.	1	8 ·43	7 ·00 / 8 ·96	21
5	Sat.	2	*Bahula.* 9 ·34	9 ·90	22
6	Sun.	3	10 ·25	10 ·83	23
7	Mon.	4	11 ·15	11 ·76	24
8	Tues.	5	12 ·05 / 13 ·95	12 ·69	25
9	Wed.	6	14 ·86	13 ·63	26
10	Thur.	7	—**A** ·78	14 ·57	27
11	Fri.	8	1 ·71	15 ·52	28
12	Sat.	9	2 ·65	16 ·49	—29
13	Sun.	10	3 ·61	17 ·47	1
14	Mon.	11	4 ·59	18 ·48	2
15	Tues.	12	5 ·59	19 ·50	3
16	Wed.	13	6 ·61	20 ·54	4
17	Thur.	14	7 ·66	21 ·60	5
18	Fri.	15	8 ·72	22 ·68	6
19	Sat.	16	9 ·80	23 ·77	7
20	Sun.	17	10 ·88	24 ·88	8
21	Mon.	18	11 ·97	25 ·99	9
22	Tues.	19	... ...	... ...	10
23	Wed.	20	12 ·05	26 ·09	11
24	Thur.	21	13 ·12	27 ·19	12
25	Fri.	22	14 ·18	1 ·27	13
26	Sat.	23	**P** ·22	2 ·33	14
27	Sun.	24	1 ·24	3 ·37	15
28	Mon.	25	2 ·23	4 ·39	16
29	Tues.	26	3 ·20	5 ·39	17
—30	Wed.	27	4 ·17	6 ·37	18
1	Thur.	28	5 ·11	7 ·34	19
2	Fri.	29	6 ·04 / 7 ·95	8 ·29	20
3	Sat.	30	8 ·86	9 ·23	21
4	Sun.	31	9 ·76	10 ·17	22

Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
			Nov.		
Saumya. **Vriśchika—Kārttigai.** 5	Mon.	1	10 ·66	11 ·10	23
6	Tues.	2	11 ·56	12 ·04 / 13 ·97	24
7	Wed.	3	*Bahula.* 12 ·47	14 ·91	25
8	Thur.	4	13 ·39	15 ·86	26
9	Fri.	5	14 ·32	16 ·82	27
10	Sat.	6	—**A** ·27	17 ·79	28
11	Sun.	7	1 ·23	18 ·80	29
12	Mon.	8	2 ·22	19 ·81	—30
13	Tues.	9	3 ·21	20 ·85	1
14	Wed.	10	4 ·23	21 ·90	2
15	Thur.	11	5 ·28	22 ·98	3
16	Fri.	12	6 ·34	... ...	4
17	Sat.	13	7 ·42	23 ·08	5
18	Sun.	14	8 ·50	24 ·18	6
19	Mon.	15	9 ·60	25 ·29	7
20	Tues.	16	10 ·68	26 ·39	
21	Wed.	17	11 ·75	27 ·49	9
22	Thur.	18	12 ·81	1 ·58	10
23	Fri.	19	13 ·85	2 ·64	11
24	Sat.	20	14 ·87	3 ·69	12
25	Sun.	21	**P** ·86	4 ·71	13
26	Mon.	22	1 ·84	5 ·71	14
27	Tues.	23	2 ·80	6 ·71	15
28	Wed.	24	3 ·75	7 ·68	16
—29	Thur.	25	4 ·67	8 ·63	17
1	Fri.	26	5 ·53	9 ·57	18
2	Sat.	27	6 ·49	10 ·51	19
3	Sun.	28	*Bahula.* 7 ·39	11 ·43	20
4	Mon.	29	8 ·29	12 ·38	21
5	Tues.	30	9 ·20	13 ·31	22
			Dec.		
6	Wed.	1	10 ·11	14 ·24	23
7	Thur.	2	11 ·03 / 12 ·96	15 ·19	24
8	Fri.	3	13 ·91	16 ·15	25
9	Sat.	4	14 ·87	17 ·13	26
10	Sun.	5	—**A** ·86	18 ·12	27
11	Mon.	6	1 ·85	19 ·13	28
12	Tues.	7	2 ·88	20 ·16	—29
13	Wed.	8	3 ·93	21 ·21	1
14	Thur.	9	4 ·99	22 ·29	2
15	Fri.	10	... ...	23 ·38	3
16	Sat.	11	5 ·07	24 ·48	4
17	Sun.	12	6 ·16	25 ·58	5
18	Mon.	13	7 ·25	26 ·69	6
19	Tues.	14	*Sukla.* 8 ·33	27 ·80	7
20	Wed.	15	9 ·40	1 ·89	8
21	Thur.	16	10 ·48	2 ·95	9
22	Fri.	17	11 ·50	... ...	10
23	Sat.	18	12 ·51	3 ·00	11
24	Sun.	19	13 ·51	4 ·03	12
25	Mon.	20	14 ·49	5 ·05	13
26	Tues.	21	**P** ·45	6 ·04	14
27	Wed.	22	1 ·39	7 ·01 / 8 ·96	15
28	Thur.	23	2 ·31	9 ·91	16
29	Fri.	24	3 ·23	10 ·84	17
—30	Sat.	25	4 ·14	11 ·78	18
1	Sun.	26	5 ·04 / 6 ·94	12 ·71	19
2	Mon.	27	*Bahula.* 7 ·84	13 ·64	20
3	Tues.	28	8 ·75	14 ·58	21
4	Wed.	29	9 ·67	15 ·52	22
5	Thur.	30	10 ·61	16 ·49	23
6	Fri.	31	11 ·56	17 ·46	24

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1250. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·43.** **Śaka 1172.** **Kaliyuga 4351.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·37.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	12 ·52	18 ·44	25	7	Tues.	1	12 ·80	22 ·21	25	7	Sun.	1	13 ·25	1 ·41	27
8	Sun.	2	13 ·50	19 ·45	26	8	Wed.	2	13 ·86	23 ·29	26	8	Mon.	2	14 ·32	2 ·50	28
9	Mon.	3	14 ·49	20 ·47	27	9	Thur.	3	14 ·93	24 ·38	27	9	Tues. ●	3	—**A** ·36	3 ·57	29
10	Tues.	4	—**A** ·52	21 ·53	28	10	Fri.	4	.. ..	25 ·49	28	10	Wed.	4	1 ·49	4 ·62	—30
11	Wed.	5	1 ·57	22 ·60	29	11	Sat.	5	—**A** ·02	26 ·60	29	11	Thur.	5	2 ·41	5 ·65	1
12	Thur.	6	2 ·64	23 ·68	—30	12	Sun.	6	1 ·11	27 ·70	—30	12	Fri.	6	3 ·40	6 ·67	2
13	Fri.	7	3 ·72	24 ·78	1	13	Mon.	7	2 ·19	1 ·80	1	13	Sat.	7	4 ·37	7 ·66	3
14	Sat.	8	4 ·81	25 ·88	2	14	Tues.	8	3 ·25	2 ·88	2	14	Sun.	8	5 ·32	8 ·63	4
15	Sun.	9	5 ·89	.. ..	3	15	Wed.	9	4 ·31	3 ·95	3	15	Mon.	9	6 ·26	9 ·59	5
16	Mon.	10	6 ·97	26 ·00	4	16	Thur.	10	5 ·35	4 ·99	4	16	Tues.	10	7 ·18	10 ·54	6
17	Tues.	11	.. ..	27 ·10	5	17	Fri.	11	6 ·36	.. ..	5	17	Wed.	11	{ 8 ·09 / 9 ·99	11 ·49	7
18	Wed.	12	7 ·04	1 ·19	6	18	Sat.	12	7 ·35	5 ·01	6	18	Thur.	12	10 ·89	12 ·42	8
19	Thur.	13	8 ·10	2 ·26	7	19	Sun.	13	8 ·33	6 ·01	7	19	Fri.	13	11 ·79	13 ·35	9
20	Fri.	14	9 ·14	3 ·32	8	20	Mon.	14	9 ·28	7 ·00 / 8 ·97	8	20	Sat.	14	12 ·69	14 ·28	10
21	Sat.	15	10 ·15	4 ·35	9	21	Tues.	15	10 ·21	9 ·92	9	21	Sun.	15	13 ·59	15 ·21	11
22	Sun.	16	11 ·15	5 ·37	10	22	Wed.	16	11 ·14	10 ·87	10	22	Mon.	16	14 ·50	16 ·15	12
23	Mon.	17	12 ·13	6 ·36	11	23	Thur.	17	{ 12 ·05 / 13 ·96	11 ·80	11	23	Tues.	17	**P** ·43	17 ·12	13
24	Tues.	18	13 ·08	7 ·34	12	24	Fri.	18	14 ·86	12 ·73	12	24	Wed.	18	1 ·37	18 ·08	14
25	Wed.	19	{ 14 ·02 / **P** ·95	8 ·30	13	25	Sat.	19	**P** ·76	13 ·67	13	25	Thur.	19	2 ·33	19 ·07	15
26	Thur.	20	1 ·87	9 ·24	14	26	Sun.	20	1 ·66	14 ·60	14	26	Fri.	20	3 ·31	20 ·07	16
27	Fri.	21	2 ·78	10 ·19	15	27	Mon.	21	2 ·56	15 ·54	15	27	Sat.	21	4 ·30	21 ·09	17
28	Sat.	22	3 ·68	11 ·12	16	28	Tues.	22	3 ·47	16 ·48	16	28	Sun.	22	5 ·32	22 ·14	18
—29	Sun.	23	4 ·58	12 ·05 / 13 ·98	17	29	Wed.	23	4 ·40	17 ·44	17	29	Mon.	23	6 ·36	23 ·21	19
1	Mon.	24	5 ·48	14 ·92	18	—30	Thur.	24	5 ·35	18 ·43	18	30	Tues.	24	7 ·42	24 ·29	20
2	Tues.	25	6 ·39	15 ·87	19	1	Fri.	25	6 ·31	19 ·42	19	31	Wed.	25	8 ·49	25 ·39	21
3	Wed.	26	7 ·31	16 ·82	20	2	Sat.	26	7 ·29	20 ·43	20	—32	Thur.	26	9 ·57	26 ·49	22
4	Thur.	27	8 ·24	17 ·79	21	3	Sun.	27	8 ·28	21 ·46	21	1	Fri.	27	10 ·66	27 ·61	23
5	Fri	28	9 ·18	18 ·77	22	4	Mon.	28	9 ·30	22 ·52	22	2	Sat.	28	11 ·73	1 ·71	24
6	Sat.	29	10 ·15	19 ·77	23	5	Tues.	29	10 ·34	23 ·59	23	3	Sun.	29	12 ·80	2 ·80	25
7	Sun.	30	11 ·13	20 ·80	24	6	Wed.	30	11 ·41	24 ·69	24	4	Mon.	30	13 ·86	3 ·87	26
8	Mon.	31	12 ·13	21 ·84	25	7	Thur.	31	12 ·49	25 ·79	25	5	Tues.	31	14 ·89	4 ·93	27
	Feb.						**April.**						**June.**				
9	Tues.	1	13 ·15	22 ·90	26	8	Fri.	1	13 ·57	26 ·89	26	6	Wed.	1	—**A** ·90	5 ·98	28
10	Wed.	2	14 ·19	23 ·98	27	9	Sat.	2	14 ·66	.. ..	27	7	Thur.	2	1 ·89	6 ·99	—29
11	Thur.	3	—**A** ·26	.. ..	28	10	Sun.	3	—**A** ·74	27 ·00	28	8	Fri.	3	2 ·86	7 ·99	1
12	Fri.	4	1 ·34	24 ·08	—29	11	Mon.	4	1 ·80	1 ·10	—29	9	Sat.	4	3 ·80	8 ·96	2
13	Sat.	5	2 ·43	25 ·19	1	12	Tues.	5	2 ·85	2 ·19	1	10	Sun.	5	4 ·74	9 ·92	3
14	Sun.	6	3 ·52	26 ·30	2	13	Wed.	6	3 ·88	3 ·26	2	11	Mon.	6	5 ·66	10 ·87	4
15	Mon.	7	4 ·60	27 ·40	3	14	Thur.	7	4 ·90	4 ·30	3	12	Tues.	7	6 ·57	11 ·82	5
16	Tues.	8	5 ·66	1 ·49	4	15	Fri.	8	5 ·89	5 ·33	4	13	Wed.	8	7 ·47	12 ·75	6
17	Wed.	9	6 ·72	2 ·57	5	16	Sat.	9	6 ·87	6 ·34	5	14	Thur.	9	8 ·37	13 ·69	7
18	Thur.	10	7 ·76	3 ·63	6	17	Sun.	10	7 ·82	7 ·33	6	15	Fri.	10	9 ·27	14 ·61	8
19	Fri.	11	8 ·77	4 ·68	7	18	Mon.	11	8 ·75	8 ·30	7	16	Sat.	11	10 ·17	15 ·55	9
20	Sat.	12	9 ·77	5 ·69	8	19	Tues.	12	9 ·67	9 ·26	8	17	Sun.	12	{ 11 ·07 / 12 ·98	16 ·50	10
21	Sun.	13	10 ·74	6 ·69	9	20	Wed.	13	10 ·58	10 ·20	9	18	Mon.	13	13 ·91	17 ·45	11
22	Mon.	14	11 ·69	7 ·67	10	21	Thur.	14	11 ·49	11 ·14	10	19	Tues.	14	14 ·85	18 ·41	12
23	Tues.	15	12 ·63	8 ·63	11	22	Fri.	15	12 ·30	12 ·08	11	20	Wed.	15	**P** ·81	19 ·39	13
24	Wed.	16	13 ·56	9 ·59	12	23	Sat.	16	13 ·29	13 ·01 / 14 ·94	12	21	Thur.	16	1 ·78	20 ·39	14
25	Thur.	17	14 ·48	10 ·53	13	24	Sun.	17	14 ·19	15 ·87	13	22	Fri.	17	2 ·78	21 ·42	15
26	Fri.	18	**P** ·39	11 ·46	14	25	Mon. ○	18	**P** ·09	16 ·82	14	23	Sat.	18	3 ·80	22 ·45	16
27	Sat.	19	1 ·29	12 ·39	15	26	Tues.	19	{ 1 ·00 / 2 ·93	17 ·77	15	24	Sun.	19	4 ·84	23 ·51	17
28	Sun.	20	2 ·19	13 ·32	16	27	Wed.	20	3 ·88	18 ·75	16	25	Mon.	20	5 ·90	24 ·59	18
29	Mon.	21	{ 3 ·09 / 4 ·99	14 ·26	17	28	Thur.	21	4 ·84	19 ·74	17	26	Tues.	21	6 ·97	25 ·68	19
—30	Tues.	22	5 ·91	15 ·30	18	29	Fri.	22	5 ·81	20 ·75	18	27	Wed.	22	.. ..	26 ·80	20
1	Wed.	23	6 ·84	16 ·15	19	30	Sat.	23	6 ·80	21 ·78	19	28	Thur.	23	7 ·05	27 ·90	21
2	Thur.	24	7 ·78	17 ·11	20	—31	Sun.	24	7 ·83	22 ·82	20	29	Fri.	24	8 ·14	.. ..	22
3	Fri.	25	8 ·74	18 ·09	21	1	Mon.	25	8 ·87	23 ·90	21	30	Sat.	25	9 ·22	1 ·01	23
4	Sat.	26	9 ·72	19 ·10	22	2	Tues.	26	9 ·93	24 ·99	22	—31	Sun.	26	10 ·28	2 ·10	24
5	Sun.	27	10 ·72	20 ·11	23	3	Wed.	27	.. ..	.. ..	23	1	Mon.	27	11 ·33	3 ·18	25
6	Mon.	28	11 ·75	21 ·15	24	4	Thur.	28	10 ·00	25 ·09	24	2	Tues.	28	12 ·37	4 ·24	26
						5	Fri.	29	11 ·08	26 ·19	25	3	Wed.	29	13 ·38	5 ·29	27
						6	Sat.	30	12 ·17	27 ·30	26	4	Thur.	30	14 ·37	6 ·31	28

Saumya. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 647 Shawwāl.*

Saumya. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 647 Zi-l-ka'da.*

Saumya. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 647 Zi-l-ḥijja.*

Sādhāraṇa. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 648 Muḥarram.*

Sādhāraṇa. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 648 Ṣafar.*

Sādhāraṇa. **Mithuna—Ani.** *Śukla.* **Āshādha.** *Bahula.* *H. 648 Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1250. **Kollam 426** { **N. Malabar—Aug.** **Hijra 648.** **Vikrama 1307.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 5.** **Bengal San. 656.**
P—Paurnimā. **(N. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			—**A** ·34	7 ·31	29				4 ·67	15 ·57	2				6 ·50	21 ·01	4
			1 ·29	8 29	—30				5 ·57	16 ·50	3				7 ·50	22 ·03	5
			2 22	9 ·26	1				6 ·49	17 ·45	4				8 ·53	23 ·07	6
			3 ·14	10 ·22	2				7 ·41	18 ·41	5				9 ·58	24 ·13	7
			4 ·05						8 ·38	19 ·38	6				10 ·64	25 ·20	8
			5 ·95	11 ·16	3				9 ·32	20 ·36	7				11 ·71	26 ·29	9
			6 ·85	12 ·09	4				10 ·31	21 ·37	8				12 ·80	27 ·40	10
			7 ·75	13 02	5				11 ·31	22 ·40	9				13 ·90	1 ·51	11
				14 ·94					12 ·33	23 ·44	10				14 ·98	2 ·61	12
			8 ·65	15 ·89	6				13 ·37	24 ·51	11				... ...	3 ·71	13
			9 ·55	16 ·83	7				14 ·43	25 ·60	12				1 ·06	4 ·79	14
			10 ·46	17 ·78	8				**P** ·51	26 ·69	13				1 ·11	5 ·87	15
			11 ·39	18 ·74	9				1 ·59	27 ·79	14				2 ·15	6 ·91	16
			12 ·33	19 ·72	10				2 ·68	1 ·90	15				3 ·16	7 ·93	17
			13 ·29	20 ·72	11				3 ·76	... ...	16				4 ·15	8 ·93	18
			14 ·26	21 ·78	12				4 ·84	2 ·01	17				5 ·12	9 ·92	19
			P ·27	22 ·77	13				5 ·89	3 ·10	18				6 ·08	10 ·89	20
			1 ·29	23 ·82	14				6 ·92	4 ·18	19				7 ·02		
			2 ·33	24 ·89	15				7 ·94	5 ·23	20				8 ·94	11 ·85	21
			3 ·38	25 ·99	16				8 ·92	6 ·27	21				9 ·86	12 ·79	22
			4 ·45	... ...	17				9 ·90	7 ·29	22				10 ·77	13 ·72	23
			5 ·54	26 ·10	18				10 ·86	8 ·28	23				11 ·67	14 ·65	24
			6 ·62	27 ·20	19				11 ·80	9 ·26	24				12 ·57	15 ·58	25
			7 ·70	1 ·31	20				12 ·72	10 ·22	25				13 ·47	16 ·53	26
			8 ·77	2 ·40	21				13 ·63	11 ·17	26				14 ·38	17 ·46	27
			9 ·82	3 ·49	22				14 ·54	12 ·12	27				—**A** ·30	18 ·41	28
			10 ·86	4 ·56	23					13 ·05					—30	19 ·37	—29
			11 ·87	5 ·61	24				—**A** ·44	14 ·98	28				1 ·23	20 ·34	1
			12 ·85	6 ·63	25				1 ·34	15 ·91	—29				2 ·18	21 ·34	2
			13 ·82	7 ·64	26				2 ·24	16 ·84	1				3 ·15	22 ·35	3
			—14 ·78	8 ·62	27				3 ·15	17 ·78	2				4 ·13	23 ·38	4
			A ·71	9 ·60	28												
			1 ·63	10 ·55	—29												
	Aug.						**Oct.**						**Dec.**				
			2 ·54	11 ·50	1				4 ·06						6 ·17	24 ·43	5
			3 ·44	12 ·43	2				5 ·93	18 ·74	3				7 ·21	25 ·50	6
			4 ·34	13 ·36	3				6 ·93	19 ·71	4				8 ·27	26 ·60	7
			5 ·24	14 ·30	4				7 ·90	20 ·69	5				9 ·35	27 ·70	8
			6 ·14	15 ·23	5				8 ·89	21 ·69	6				10 ·44	1 ·81	9
			7 ·04						9 ·89	22 ·71	7				11 ·53	2 ·91	10
			8 ·96	16 ·17	6				10 ·91	23 ·76	8				12 ·62	... ...	11
			9 ·89	17 ·11	7				11 ·96	24 ·82	9				13 ·69	3 ·01	12
			10 ·83	18 ·07	8				... ..	25 ·90	10				14 ·75	4 ·11	13
			11 ·79	19 ·05	9				12 ·02	26 ·99	11				**P** ·79	5 ·77	14
			12 ·77	20 ·03	10				13 ·09	... ...	12				1 ·80	6 ·22	15
			13 ·77	21 ·05	11				14 ·17	27 ·10	13				2 ·79	7 ·25	16
			14 ·79	22 ·08	12				**P** ·27	1 ·21	14				3 ·77	8 ·26	17
			P ·83	23 ·13	13				1 ·35	2 ·31	15				4 ·72	9 ·25	18
			1 ·89	24 ·20	14				2 ·42	3 ·41	16				5 ·66	10 ·23	19
			2 ·97	25 ·29	15				3 ·48	4 ·49	17				6 ·59	11 ·18	20
			... ...	26 ·39	16				4 ·52	5 ·54	18				7 ·51	12 ·13	21
			3 ·05	27 ·50	17				5 ·53	6 ·59	19					13 ·06	
			4 ·14	1 ·60	18				6 ·52	7 ·61	20				8 ·42	14 ·99	22
			5 ·22	2 ·70	19				7 ·50	8 ·61	21				9 ·32	15 ·93	23
			6 ·29	3 ·80	20				8 ·45	9 ·59	22				10 ·22	16 87	24
			7 ·34	4 ·87	21				9 ·39	10 ·55	23				11 ·12	17 ·80	25
			8 ·37	5 ·92	22				10 ·32	11 ·51	24				12 ·03		
			9 ·39	6 ·95	23				11 ·24	12 ·45	25				13 ·95	18 ·74	26
			10 ·37	7 ·96	24				12 ·14	13 ·39	26				14 ·88	19 ·70	27
			11 ·35	8 ·96	25				13 ·04						—**A** ·83	20 ·68	28
			12 ·30	9 ·93	26				14 ·94	14 ·32	27				1 ·80	21 ·66	29
			13 ·23	10 ·89	27				—**A** ·84	15 ·25	28				2 ·78	22 ·67	—30
			14 ·16	11 ·83	28				1 ·75	16 ·18	29				3 ·79	23 ·69	1
			A ·07						2 ·67	17 ·13	—30				4 ·81	24 ·74	2
			1 ·99	12 ·77	29				3 ·60	18 ·08	1				5 ·86	25 ·82	3
			2 ·87	13 ·71	—30				4 ·55	19 ·04	2				6 ·93	26 ·90	4
			3 ·77	14 ·64	1				5 ·52	20 ·01	3				... ...	... ...	5

Sādhārana. **Karkataka—Ādi.** *Śrāvana.* *Bahula.* *Sudi.* *H. 648 Rabi-ul ākhir.*

Sādhārana. **Simha—Āvani.** *Bhādrapada.* *Bahula.* *Sudi.* *H. 648 Jamādā'l awwal.*

Sādhārana. **Kanyā—Puraṭṭāsi.** *Āśvina.* *Bahula.* *Sudi.* *H. 648 Jamādā'l ākhir.*

Sādhārana. **Tulā—Aippasi.** *Kārttika.* *Bahula.* *Sudi.* *H. 648 Rajab.*

Sādhārana. **Vṛiśchika—Kārttigai.** *Mārgaśīrsha.* *Bahula.* *Sudi.* *H. 648 Sha'bān.*

Sādhārana. **Dhanus—Mārgali.** *Pausha.* *Bahula.* *Sudi.* *H. 648 Ramazān.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1251. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ◐ **(Surya Sid.) March 25·69.** **Śaka 1173.** **Kaliyuga 4352.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	*Śukla.* 7 ·01	27 ·00	6	7	Wed.	1	*Śukla.* 7 ·56	4 ·02	6	6	Mon.	1	9 ·65	11 ·85	7
8	Mon.	2	8 ·10	1 ·11	7	8	Thur.	2	8 ·62	5 ·10	7	7	Tues.	2	**Vaiśākha.** 10 ·58	12 ·81	8
9	Tues.	3	9 ·18	2 ·21	8	9	Fri.	3	9 ·66	6 ·16	8	8	Wed.	3	11 ·50	13 ·76	9
10	Wed.	4	10 ·26	3 ·31	9	10	Sat.	4	10 ·67	7 ·21	9	9	Thur.	4	12 ·40	14 ·69	10
11	Thur.	5	11 ·33	4 ·41	10	11	Sun.	5	11 ·65	8 ·23	10	10	Fri.	5	13 ·30	15 ·63	11
12	Fri.	6	12 ·39	5 ·48	11	12	Mon.	6	12 ·63	9 ·23	11	11	Sat.	6	14 ·20	16 ·57	12
13	Sat.	7	13 ·43	6 ·54	12	13	Tues.	7	13 ·58	10 ·22	12	12	Sun.	7	**P** ·10	17 ·50	13
14	Sun.	8	14 ·45	7 ·57	13	14	Wed.	8	14 ·52	11 ·18	13	13	Mon.	8	1 ·00	18 ·43	14
15	Mon.	9	**P** ·44	8 ·58	14	15	Thur.	9	**P** ·44	12 ·14	14				2 ·91		
16	Tues.	10	1 ·41	9 ·58	15	16	Fri.	10	1 ·35	13 ·08	15	14	Tues.	9	3 ·82	19 ·37	15
17	Wed.	11	2 ·37	10 ·56	16	17	Sat.	11	2 ·25	14 ·02 / 15 ·95	16	15	Wed.	10	4 ·74	20 ·32	16
18	Thur.	12	3 ·31	11 52	17	18	Sun.	12	3 ·15	16 ·88	17	16	Thur.	11	5 ·68	21 ·30	17
19	Fri.	13	4 ·24	12 ·46	18	19	Mon.	13	4 ·05	17 ·81	18	17	Fri.	12	6 ·65	22 ·29	18
20	Sat.	14	5 ·15	13 ·40	19				5 ·95			18	Sat.	13	*Bahula.* 7 ·62	23 ·29	19
21	Sun.	15	*Bahula.* 6 ·05 / 7 ·95	14 ·34	20	20	Tues.	14	*Bahula.* 6 ·86	18 ·76	19	19	Sun.	14	8 ·63	24 ·31	20
22	Mon.	16	8 ·85	15 ·27	21	21	Wed.	15	7 ·78	19 ·70	20	20	Mon.	15	9 ·65	25 ·35	21
23	Tues.	17	9 ·76	16 ·20	22	22	Thur.	16	8 ·71	20 ·66	21	21	Tues.	16	10 ·70	26 ·43	22
24	Wed.	18	10 ·67	17 ·14	23	23	Fri.	17	9 ·65	21 ·64	22	22	Wed.	17	11 ·75	27 ·51	23
25	Thur.	19	11 ·59	18 ·08	24	24	Sat.	18	10 ·62	22 ·63	23	23	Thur.	18	12 ·82	1 ·61	24
26	Fri.	20	12 ·52	19 ·04	25	25	Sun.	19	11 ·60	23 ·65	24	24	Fri.	19	13 ·91	2 ·71	25
27	Sat.	21	13 ·47	20 ·00 / 21 ·99	26	26	Mon.	20	12 ·60	24 ·68	25	25	Sat.	20	14 ·99	3 ·82	26
28	Sun.	22	14 ·43	22 ·99	27	27	Tues.	21	13 ·63	25 ·74	26	26	Sun.	21	... ...	4 ·93	27
—29	Mon.	23	**A** ·42	... ...	28	28	Wed.	22	14 ·67	26 ·81	27	27	Mon.	22	**A** ·07	... ...	28
1	Tues.	24	1 ·42	23 ·01	—29	29	Thur.	23	**A** ·73	27 ·90	28	28	Tues.	23	1 ·14	5 ·02	—29
2	Wed.	25	2 ·44	24 ·05	1	30	Fri.	24	1 ·80	... ...	29	29	Wed.	24	2 ·19	6 ·09	1
3	Thur.	26	3 ·49	25 ·12	2	—31	Sat.	25	2 ·89	1 ·01	—30	30	Thur.	25	3 ·22	7 ·15	2
4	Fri.	27	4 ·55	26 ·20	3	1	Sun.	26	3 ·97	2 ·11	1	—31	Fri.	26	*Śukla.* 4 ·23	8 ·19	3
5	Sat.	28	5 ·63	27 ·30	4	2	Mon.	27	... ...	3 ·22	2	1	Sat.	27	5 ·21	9 ·20	4
6	Sun.	29	6 ·72	1 ·40	5	3	Tues.	28	*Śukla.* 4 ·05	4 ·32	3	2	Sun.	28	6 ·18	10 ·21	5
7	Mon.	30	7 ·81	2 ·51	6	4	Wed.	29	5 ·12	5 ·40	4	3	Mon.	29	7 ·13	11 ·18	6
8	Tues.	31	*Śukla.* 8 ·89	3 ·62	7	5	Thur.	30	6 ·17	6 ·48	5	4	Tues.	30	8 ·07 / 9 ·99	12 ·14	7
	Feb.					6	Fri.	31	7 ·21	7 ·53	6	5	Wed.	31	10 ·89	13 ·09	8
							April.						**June.**				
9	Wed.	1	9 ·96	4 ·71	8	7	Sat.	1	8 ·22	8 ·55	7	6	Thur.	1	11 ·79	14 ·03 / 15 ·97	9
10	Thur.	2	... ...	5 ·79	9	8	Sun.	2	9 ·21	9 ·56	8	7	Fri.	2	12 ·69	16 ·90	10
11	Fri.	3	10 ·02	6 ·85	10	9	Mon.	3	10 ·18	10 ·54	9	8	Sat.	3	**Jyeshtha.** 13 ·58	17 ·83	11
12	Sat.	4	11 ·05	7 ·89	11	10	Tues.	4	11 ·13	11 ·52	10	9	Sun.	4	14 ·48	18 ·76	12
13	Sun.	5	12 ·07	8 ·91	12	11	Wed.	5	*Chaitra.* 12 ·06 / 13 ·98	12 ·48	11	10	Mon.	5	**P** ·39	19 ·71	13
14	Mon.	6	13 ·06	9 ·91	13	12	Thur.	6	14 ·89	13 ·43	12	11	Tues.	6	1 ·31	20 ·67	14
15	Tues.	7	**Māgha.** 14 ·04 / **P** ·99	10 ·89	14	13	Fri. ○	7	**P** ·80	14 ·36	13	12	Wed.	7	2 ·23	21 ·63	15
16	Wed.	8	1 ·93	11 ·85	15	14	Sat.	8	1 ·70	15 ·29	14	13	Thur.	8	3 ·17	22 ·61	16
17	Thur.	9	2 ·85	12 ·80	16	15	Sun.	9	2 ·60	16 ·22	15	14	Fri.	9	4 ·13	23 ·61	17
18	Fri.	10	3 ·76	13 ·75	17	16	Mon.	10	3 ·50	17 ·16	16	15	Sat.	10	5 ·11	24 ·63	18
19	Sat.	11	4 ·67	14 ·68	18	17	Tues.	11	4 ·40	18 ·09	17	16	Sun.	11	6 ·11	25 ·68	19
20	Sun.	12	5 ·57	15 ·61	19	18	Wed.	12	5 ·31	19 ·04 / 20 ·99	18	17	Mon.	12	7 ·13	26 ·73	20
21	Mon.	13	6 ·47	16 ·54	20							18	Tues.	13	8 ·18	27 ·81	21
22	Tues.	14	7 ·37	17 ·47	21	19	Thur.	13	*Bahula.* 6 ·24	21 ·96	19	19	Wed.	14	9 ·25	1 ·91	22
23	Wed.	15	8 ·29	18 ·42	22	20	Fri.	14	7 ·18	22 ·96	20	20	Thur.	15	10 ·32	... ...	23
24	Thur.	16	9 ·20	19 ·37	23	21	Sat.	15	8 ·15	23 ·97	21	21	Fri.	16	11 ·40	2 ·01	24
25	Fri.	17	*Bahula.* 10 ·13	20 ·33	24	22	Sun.	16	9 ·13	... ...	22	22	Sat.	17	12 ·48	3 ·11	25
26	Sat.	18	11 ·08	21 ·31	25	23	Mon.	17	10 ·14	24 ·00	23	23	Sun.	18	13 ·55	4 ·23	26
27	Sun.	19	12 ·04	22 ·31	26	24	Tues.	18	11 ·15	25 ·05	24	24	Mon.	19	14 ·61	5 ·32	27
28	Mon.	20	13 ·03	23 ·32	27	25	Wed.	19	12 ·19	26 ·11	25	25	Tues.	20	**A** ·66	6 ·40	28
29	Tues.	21	14 ·03	24 ·37	28	26	Thur.	20	13 ·25	27 ·21	26	26	Wed.	21	1 ·69	7 ·46	29
—30	Wed.	22	**A** ·06	25 ·43	29	27	Fri.	21	14 ·33	1 ·31	27	27	Thur.	22	*Śukla.* 2 ·71	8 ·50	—30
1	Thur.	23	1 ·10	26 ·51	—30	28	Sat.	22	**A** ·42	2 ·41	28	28	Fri.	23	3 ·69	9 ·53	1
2	Fri.	24	2 ·16	27 ·60	1	29	Sun.	23	1 ·50	3 ·52	29	29	Sat.	24	4 ·66	10 ·53	2
3	Sat.	25	*Śukla.* 3 ·24	1 ·70	2	30	Mon.	24	2 ·58	4 ·62	—30	30	Sun.	25	5 ·61	11 ·51	3
4	Sun.	26	4 ·32	2 ·82	3	—31	Tues.	25	3 ·64	5 ·72	1	31	Mon.	26	6 ·54	12 ·48	4
5	Mon.	27	5 ·41	3 ·92	4	1	Wed.	26	*Śukla.* 4 ·69	6 ·79	2	—32	Tues.	27	7 ·45	13 ·43	5
6	Tues.	28	6 ·49	... ...	5	2	Thur.	27	5 ·73	7 ·84	3	1	Wed.	28	**Āsh.** 8 ·36	14 ·38	6
						3	Fri.	28	6 ·73	8 ·87	4	2	Thur.	29	9 ·26	15 ·31	7
						4	Sat.	29	7 ·72	9 ·88	5	3	Fri.	30	10 ·16	16 ·24	8
						5	Sun.	30	8 ·69	10 ·87	6						

Sādhārana. **Makara—Tai.** *Vrishabha—Vaigāśi.* *Virodhakṛit.*
Sādhārana. **Kumbha—Māśi.** *Mithuna—Āni.* *Virodhakṛit.*
Sādhārana. **Mīna—Pāguni.** *Mēsha—Chittirai.* *Virodhakṛit.*

H. 648 *Shawwāl.* *H.* 648 *Zi-l-ḥijja.* *H.* 648 *Muharram.* *H.* 649 *Śafar.* *H.* 649 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 Bhad. 26. U. Bhad. 27. Rev.

A.D. 1251. **Kollam 427,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 649.** **Vikrama 1308.**
A—Amāvāsyā. Commences Commences **March 26.** **Bengal San. 657.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	11 ·06 / 12 ·96	17 ·17	9	4	Fri.	1	*Bhādrapada.* **P** ·62	25 ·61	12	5	Wed.	1	1 ·10	4 ·73	14
5	Sun.	2	13 ·87	18 ·10	10	5	Sat.	2	1 ·64	26 ·66	13	6	Thur.	2	2 ·19	5 ·83	15
6	Mon.	3	14 ·78	19 ·05	11	6	Sun.	3	2 ·68	27 ·72	14	7	Fri.	3	3 ·27	6 ·93	16
7	Tues.	4	*Āshādha.* **P** ·70	20 ·00 / 21 ·98	12	7	Mon.	4	3 ·74	1 ·82	15	8	Sat.	4	4 ·34	... ...	17
8	Wed.	5	1 ·64	22 ·94	13	8	Tues.	5	4 ·82	2 ·91	16	9	Sun.	5	5 ·40	7 ·01	18
9	Thur.	6	2 ·60	23 ·93	14	9	Wed.	6	5 ·91	... ...	17	10	Mon.	6	6 ·43	8 ·08	19
10	Fri.	7	3 ·59	24 ·95	15	10	Thur.	7	... ...	3 ·02	18	11	Tues.	7	7 ·45	9 ·12	20
11	Sat.	8	4 ·59	25 ·99	16	11	Fri.	8	6 ·00	4 ·12	19	12	Wed.	8	8 ·43	10 ·15	21
12	Sun.	9	5 ·62	... ...	17	12	Sat.	9	7 ·08	5 ·23	20	13	Thur.	9	9 ·41	11 ·15	22
13	Mon.	10	6 ·65	26 ·04	18	13	Sun.	10	8 ·14	6 ·33	21	14	Fri.	10	10 ·36	12 ·14	23
14	Tues.	11	7 ·71	27 ·12	19	14	Mon.	11	9 ·19	7 ·40	22	15	Sat.	11	11 ·30	13 ·10	24
15	Wed.	12	8 ·79	1 ·21	20	15	Tues.	12	10 ·23	8 ·45	23	16	Sun.	12	12 ·22	14 ·06	25
16	Thur.	13	9 ·87	2 ·31	21	16	Wed.	13	11 ·24	9 ·59	24	17	Mon.	13	13 ·14	15 ·00 / 16 ·94	26
17	Fri.	14	10 ·95	3 ·42	22	17	Thur.	14	12 ·23	10 ·50	25	18	Tues.	14	14 ·05 / **A** ·95	17 ·87	27
18	Sat.	15	... ...	4 ·53	23	18	Fri.	15	13 ·20	11 ·50	26	19	Wed.	15	1 ·85	18 ·80	28
19	Sun.	16	11 ·03	5 ·62	24	19	Sat.	16	14 ·16	12 ·48	27	20	Thur.	16	2 ·75	19 ·74	29
20	Mon.	17	12 ·10	6 ·71	25	20	Sun.	17	**A** ·09	13 ·44	28	21	Fri.	17	3 ·66	20 ·68	1
21	Tues.	18	13 ·14	7 ·77	26	21	Mon.	18	1 ·01 / 2 ·92	14 ·39	29	22	Sat.	18	4 ·58	21 ·63	2
22	Wed.	19	14 ·17	8 ·83	27	22	Tues.	19	3 ·83	15 ·33	1	23	Sun.	19	5 ·52	22 ·59	3
23	Thur.	20	**A** ·19	9 ·85	28	23	Wed.	20	4 ·73	16 ·26	2	24	Mon.	20	6 ·47	23 ·56	4
24	Fri.	21	1 ·17	10 ·86	29	24	Thur.	21	5 ·63	17 ·20	3	25	Tues.	21	7 ·43	24 ·55	5
25	Sat.	22	2 ·14	11 ·84	1	25	Fri.	22	6 ·53	18 ·13	4	26	Wed.	22	8 ·42	25 ·57	6
26	Sun.	23	3 ·09	12 ·81	2	26	Sat.	23	7 ·44	19 ·06	5	27	Thur.	23	9 ·43	26 ·60	7
27	Mon.	24	4 ·02 / 5 ·94	13 ·77	3	27	Sun.	24	8 ·36	20 ·00 / 21 ·95	6	28	Fri.	24	10 ·46	27 ·65	8
28	Tues.	25	6 ·85	14 ·72	4	28	Mon.	25	9 ·29	22 ·93	7	29	Sat.	25	11 ·51	1 ·72	9
29	Wed.	26	7 ·75	15 ·65	5	29	Tues.	26	10 ·23	23 ·91	8	30	Sun.	26	12 ·57	2 ·81	10
30	Thur.	27	8 ·65	16 ·58	6	30	Wed.	27	11 ·20	24 ·91	9	1	Mon.	27	13 ·62	3 ·91	11
31	Fri.	28	9 ·55	17 ·51	7	31	Thur.	28	12 ·18	25 ·93	10	2	Tues.	28	14 ·73	... ...	12
1	Sat.	29	10 ·45	18 ·45	8	1	Fri.	29	13 ·19	26 ·97	11	3	Wed.	29	**P** ·83	4 ·03	13
2	Sun.	30	11 ·36	19 ·39	9	2	Sat.	30	14 ·21	... ...	12	4	Thur.	30	1 ·91	5 ·13	14
3	Mon.	31	12 ·27	20 ·33	10												
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	*Śrāvana.* 13 ·20	21 ·29	11	3	Sun. ○	1	*Āśvina.* **P** ·26	27 ·05	13	5	Fri.	1	2 ·98	6 ·23	15
5	Wed.	2	14 ·14	22 ·26	12	4	Mon.	2	1 ·32	1 ·12	14	6	Sat.	2	... ...	7 ·32	16
6	Thur.	3	**P** ·10	23 ·25	13	5	Tues.	3	2 ·39	2 ·21	15	7	Sun.	3	3 ·03	8 ·39	17
7	Fri.	4	1 ·09	24 ·27	14	6	Wed.	4	3 ·48	3 ·32	16	8	Mon.	4	4 ·06	9 ·44	18
8	Sat.	5	2 ·09	25 ·30	15	7	Thur.	5	4 ·57	4 ·42	17	9	Tues.	5	5 ·09	10 ·47	19
9	Sun.	6	3 ·11	26 ·35	16	8	Fri.	6	5 ·66	5 ·54	18	10	Wed.	6	6 ·07	11 ·48	20
10	Mon.	7	4 ·15	27 ·42	17	9	Sat.	7	6 ·73	6 ·63	19	11	Thur.	7	7 ·05	12 ·47	21
11	Tues.	8	5 ·21	1 ·51	18	10	Sun.	8	7 ·78	7 ·71	20	12	Fri.	8	8 ·00 / 9 ·94	13 ·44	22
12	Wed.	9	6 ·29	2 ·61	19	11	Mon.	9	8 ·81	8 ·77	21						
13	Thur.	10	7 ·37	3 ·72	20	12	Tues.	10	9 ·82	9 ·80	22	13	Sat.	9	10 ·86	14 ·40	23
14	Fri.	11	8 ·46	4 ·83	21	13	Wed.	11	10 ·81	10 ·82	23	14	Sun.	10	11 ·78	15 ·35	24
15	Sat.	12	9 ·53	5 ·93	22	14	Thur.	12	11 ·79	11 ·83	24	15	Mon.	11	12 ·69	16 ·28	25
16	Sun.	13	10 ·60	.. ...	23	15	Fri.	13	12 ·75	12 ·81	25	16	Tues.	12	13 ·59	17 ·21	26
17	Mon.	14	11 ·65	6 ·01	24	16	Sat.	14	13 ·68	13 ·77	26	17	Wed.	13	14 ·49	18 ·14	27
18	Tues.	15	12 ·69	7 ·09	25	17	Sun.	15	14 ·60	14 ·72	27	18	Thur.	14	**A** ·40	19 ·08	28
19	Wed.	16	13 ·70	8 ·14	26	18	Mon.	16	**A** ·51	15 ·66	28	19	Fri.	15	1 ·31	20 ·02 / 21 ·96	29
20	Thur.	17	14 ·69	9 ·17	27	19	Tues.	17	1 ·42	16 ·61	29						
21	Fri.	18	**A** ·66	10 ·18	28	20	Wed.	18	2 ·32	17 ·53	30	20	Sat.	16	2 ·23	22 ·92	30
22	Sat.	19	1 ·61	11 ·17	29	21	Thur.	19	3 ·22	18 ·47	1	21	Sun.	17	3 ·16	23 ·89	1
23	Sun.	20	2 ·54	12 ·13	30	22	Fri.	20	4 ·12	19 ·40	2	22	Mon.	18	4 ·11	24 ·88	2
24	Mon.	21	3 ·46	13 ·11	1	23	Sat.	21	5 ·03 / 6 ·95	20 ·34	3	23	Tues.	19	5 ·08	25 ·89	3
25	Tues.	22	*Śukla.* 4 ·37	14 ·05 / 15 ·99	2	24	Sun.	22	7 ·89	21 ·30	4	24	Wed.	20	6 ·07	26 ·92	4
26	Wed.	23	5 ·27	16 ·92	3	25	Mon.	23	8 ·84	22 ·26	5	25	Thur.	21	7 ·07	27 ·96	5
27	Thur.	24	6 ·17	17 ·85	4	26	Tues.	24	9 ·80	23 ·23	6	26	Fri.	22	8 ·10	... ..	6
28	Fri.	25	7 ·07 / 8 ·97	18 ·79	5	27	Wed.	25	10 ·78	24 ·23	7	27	Sat.	23	9 ·15	1 ·03	7
29	Sat.	26	9 ·88	19 ·72	6	28	Thur.	26	11 ·79	25 ·24	8	28	Sun.	24	10 ·22	2 ·11	8
30	Sun.	27	10 ·80	20 ·67	7	29	Fri.	27	12 ·82	26 ·29	9	29	Mon.	25	11 ·30	3 ·22	9
31	Mon.	28	11 ·78	21 ·62	8	1	Sat.	28	13 ·87	27 ·35	10	1	Tues.	26	12 ·39	4 ·33	10
1	Tues.	29	12 ·68	22 ·59	9	2	Sun.	29	14 ·93	1 ·42	11	2	Wed.	27	13 ·48	5 ·43	11
2	Wed	30	13 ·64	23 ·58	10	3	Mon.	30	... ...	2 ·51	12	3	Thur.	28	14 ·56	6 ·53	12
3	Thur.	31	14 ·61	24 ·59	11	4	Tues.	31	*Kārttika.* **P** ·01	3 ·61	13	4	Fri.	29	**P** ·63	7 ·62	13
												5	Sat.	30	1 ·68	8 ·70	14
												6	Sun.	31	2 ·72	9 ·76	15

Virodhakrit. **Karkataka—Ādi.** *H. 649 Rabī-ul ākhir.* *Virodhakrit.* **Kanyā—Purattāsi.** *H. 649 Jamāda'l ākhir.* *Virodhakrit.* **Siṁha—Āvaṇi.** *H. 649 Jamāda'l awwal.* *Virodhakrit.* **Tulā—Aippasi.** *H. 649 Rajab.* *Virodhakrit.* **Vṛśchika—Kārttigai.** *H. 649 Śha'bān.* *Virodhakrit.* **Dhanus—Mārgaḷi.** *H. 649 Ramaḍa.* *H. 649 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1252. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 24·95.** **Śaka 1174.** **Kaliyuga 4353.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·89.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Makara—Tai.**	**Jan.**			
7	Mon. 1	3 ·73	10 ·79	16
8	Tues. 2	4 ·72	11 ·80	17
9	Wed. 3	5 ·69	12 ·79	18
10	Thur. 4	6 ·64	13 ·78	19
11	Fri. 5	7 ·58	14 ·74	20
12	Sat. 6	8 ·51	15 ·68	21
13	Sun. 7	9 ·48	16 ·62	22
14	Mon. 8	10 ·34	17 ·55	23
15	Tues. 9	11 ·24	18 ·49	24
16	Wed. 10	12 ·14	19 ·42	25
17	Thur. 11	13 ·04	20 ·35	26
		14 ·93		
18	Fri. 12	A ·87	21 ·30	27
19	Sat. 13	1 ·81	22 ·25	28
20	Sun. 14	2 ·76	23 ·21	29
21	Mon. 15	3 ·72	24 ·21	1
22	Tues. 16	4 ·71	25 ·21	2
23	Wed. 17	5 ·71	26 ·23	3
24	Thur. 18	6 ·74	27 ·27	4
25	Fri. 19	7 ·78	1 ·33	5
26	Sat. 20	8 ·86	2 ·42	6
27	Sun. 21	9 ·94	3 ·52	7
28	Mon. 22	... ...	4 ·62	8
29	Tues. 23	10 ·03	5 ·73	9
30	Wed. 24	11 ·11	6 ·83	10
1	Thur. 25	12 ·19	7 ·93	11
2	Fri. 26	13 ·26	... ...	12
3	Sat. 27	14 ·31	8 ·01	13
4	Sun. 28	P ·35	9 ·07	14
5	Mon. 29	1 ·36	10 ·11	15
6	Tues. 30	2 ·36	11 ·12	16
7	Wed. 31	3 ·33	12 ·13	17
	Feb.			
8	Thur. 1	4 ·28	13 ·11	18
9	Fri. 2	5 ·21	14 ·07	19
10	Sat. 3	6 ·13	15 ·02	20
			16 ·96	
11	Sun. 4	7 ·05	17 ·90	21
		8 ·96		
12	Mon. 5	9 ·86	18 ·83	22
13	Tues. 6	10 ·76	19 ·76	23
14	Wed. 7	11 ·66	20 ·69	24
15	Thur. 8	12 ·57	21 ·63	25
16	Fri. 9	13 ·49	22 ·57	26
17	Sat. 10	14 ·42	23 ·54	27
18	Sun. 11	A ·37	24 ·53	28
19	Mon. 12	1 ·34	25 ·53	29
20	Tues. 13	2 ·32	26 ·54	30
21	Wed. 14	3 ·33	27 ·58	1
22	Thur. 15	4 ·35	1 ·65	2
23	Fri. 16	5 ·40	2 ·73	3
24	Sat. 17	6 ·47	3 ·82	4
25	Sun. 18	7 ·55	4 ·92	5
26	Mon. 19	8 ·64	... ...	6
27	Tues. 20	9 ·72	5 ·03	7
28	Wed. 21	10 ·80	6 ·14	8
29	Thur. 22	11 ·87	7 ·24	9
30	Fri. 23	12 ·92	8 ·32	10
1	Sat. 24	13 ·95	9 ·38	11
2	Sun. 25	14 ·96	10 ·42	12
3	Mon. 26	P ·95	11 ·45	13
4	Tues. 27	1 ·92	12 ·46	14
5	Wed. 28	2 ·87	13 ·44	15
6	Thur. 29	3 ·81	14 ·40	16

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Mīna—Pāṅguni.**	**March.**			
7	Fri. 1	4 ·74	15 ·35	17
8	Sat. 2	5 ·65	16 ·29	18
9	Sun. 3	6 ·55	17 ·24	19
10	Mon. 4	7 ·45	18 ·17	20
11	Tues. 5	8 ·35	19 ·10	21
12	Wed. 6	9 ·25	20 ·03	22
			21 ·97	
13	Thur. 7	10 ·16	22 ·92	23
14	Fri. 8	11 ·08	23 ·88	24
15	Sat. 9	12 ·03	24 ·86	25
		13 ·96		
16	Sun. 10	14 ·92	25 ·85	26
17	Mon. 11	A ·90	26 ·86	27
18	Tues. 12	1 ·91	27 ·90	28
19	Wed. 13	2 ·93	1 ·96	29
20	Thur. 14	3 ·98	... ...	1
21	Fri. 15	... ...	2 ·03	2
22	Sat. 16	4 ·04	3 ·12	3
23	Sun. 17	5 ·12	4 ·22	4
24	Mon. 18	6 ·21	5 ·33	5
25	Tues. 19	7 ·29	6 ·44	6
26	Wed. 20	8 ·37	7 ·54	7
27	Thur. 21	9 ·43	8 ·62	8
28	Fri. 22	10 ·48	9 ·69	9
29	Sat. 23	11 ·51	10 ·74	10
30	Sun. 24	12 ·53	11 ·77	11
1	Mon. 25	13 ·51	12 ·78	12
2	Tues. 26	14 ·48	13 ·76	13
3	Wed ○ 27	P ·43	14 ·73	14
4	Thur. 28	1 ·37	15 ·69	15
5	Fri. 29	2 ·29	16 ·64	16
6	Sat. 30	3 ·19	17 ·58	17
7	Sun. 31	4 ·09	18 ·51	18
		5 ·99		
	April.			
8	Mon. 1	6 ·89	19 ·44	19
9	Tues. 2	7 ·79	20 ·37	20
10	Wed. 3	8 ·70	21 ·31	21
11	Thur. 4	9 ·62	22 ·26	22
12	Fri. 5	10 ·55	23 ·21	23
13	Sat. 6	11 ·49	24 ·18	24
14	Sun. 7	12 ·45	25 ·17	25
15	Mon. 8	13 ·44	26 ·19	26
16	Tues. 9	14 ·44	27 ·22	27
17	Wed. 10	A ·46	1 ·27	28
18	Thur. 11	1 ·51	2 ·33	29
19	Fri. 12	2 ·57	3 ·42	30
20	Sat. 13	3 ·65	4 ·53	1
21	Sun. 14	4 ·73	5 ·63	2
22	Mon. 15	5 ·82	6 ·74	3
23	Tues. 16	6 ·90	7 ·84	4
24	Wed. 17	7 ·96	8 ·93	5
25	Thur. 18	... ...	... ...	6
26	Fri. 19	8 ·00	9 ·00	7
27	Sat. 20	9 ·03	10 ·06	8
28	Sun. 21	10 ·05	11 ·09	9
29	Mon. 22	11 ·03	12 ·10	10
30	Tues. 23	12 ·00	13 ·09	11
		13 ·95		
31	Wed. 24	14 ·88	14 ·06	12
			15 ·03	
1	Thur. 25	P ·80	16 ·98	13
2	Fri. 26	1 ·71	17 ·91	14
3	Sat. 27	2 ·61	18 ·85	15
4	Sun. 28	3 ·51	19 ·78	16
5	Mon. 29	4 ·41	20 ·72	17
6	Tues. 30	5 ·31	21 ·65	18

SOLAR reckoning. Cyclic sidereal year, month and day	SOLAR reckoning. Week-day, English month and day	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Vṛishabha—Vaigāsi.**	**May.**			
7	Wed. 1	6 ·22	22 ·59	19
8	Thur. 2	7 ·13	23 ·54	20
9	Fri. 3	8 ·06	24 ·51	21
10	Sat. 4	9 ·00	25 ·51	22
		10 ·94		
11	Sun. 5	11 ·92	26 ·51	23
12	Mon. 6	12 ·92	27 ·53	24
13	Tues. 7	13 ·95	1 ·57	25
14	Wed. 8	... ...	2 ·64	26
15	Thur. 9	14 ·02	3 ·72	27
16	Fri. 10	A ·08	4 ·83	28
17	Sat. 11	1 ·15	5 ·93	29
18	Sun. 12	2 ·23	... ...	1
19	Mon. 13	3 ·31	6 ·04	2
20	Tues. 14	4 ·39	7 ·14	3
21	Wed. 15	5 ·46	8 ·23	4
22	Thur. 16	6 ·51	9 ·31	5
23	Fri. 17	7 ·53	10 ·37	6
24	Sat. 18	8 ·54	11 ·41	7
25	Sun. 19	9 ·53	12 ·42	8
26	Mon. 20	10 ·49	13 ·42	9
27	Tues. 21	11 ·43	14 ·40	10
28	Wed. 22	12 ·36	15 ·36	11
29	Thur. 23	13 ·28	16 ·31	12
30	Fri. 24	14 ·19	17 ·25	13
31	Sat. 25	P ·09	18 ·18	14
		1 ·99		
1	Sun. 26	2 ·89	19 ·12	15
2	Mon. 27	3 ·79	20 ·05	16
			21 ·99	
3	Tues. 28	4 ·70	22 ·93	17
4	Wed. 29	5 ·61	23 ·88	18
5	Thur. 30	6 ·54	24 ·85	19
6	Fri. 31	7 ·48	25 ·83	20
	June.			
7	Sat. 1	8 ·44	26 ·83	21
8	Sun. 2	9 ·42	27 ·85	22
9	Mon. 3	10 ·42	1 ·89	23
10	Tues. 4	11 ·44	2 ·96	24
11	Wed. 5	12 ·49	... ...	25
12	Thur. 6	13 ·56	3 ·03	26
13	Fri. 7	14 ·63	4 ·13	27
14	Sat. 8	A ·71	5 ·23	28
15	Sun. 9	1 ·79	6 ·33	29
16	Mon. 10	2 ·87	7 ·44	30
17	Tues. 11	3 ·94	8 ·54	1
18	Wed. 12	4 ·98	9 ·62	2
19	Thur. 13	... ...	10 ·68	3
20	Fri. 14	5 ·01	11 ·72	4
21	Sat. 15	6 ·01	12 ·74	5
22	Sun. 16	7 ·00	13 ·75	6
		8 ·97		
23	Mon. 17	9 ·91	14 ·73	7
24	Tues. 18	10 ·84	15 ·70	8
25	Wed. 19	11 ·76	16 ·65	9
26	Thur. 20	12 ·67	17 ·59	10
27	Fri. 21	13 ·57	18 ·53	11
28	Sat. 22	14 ·47	19 ·46	12
29	Sun. 23	P ·37	20 ·39	13
30	Mon. 24	1 ·27	21 ·32	14
31	Tues. 25	2 ·17	22 ·26	15
32	Wed. 26	3 ·09	23 ·21	16
1	Thur. 27	4 ·02	24 ·17	17
		5 ·94		
2	Fri. 28	6 ·92	25 ·16	18
3	Sat. 29	7 ·90	25 ·15	19
4	Sun. 30	8 ·91	27 ·16	20

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1252. **Kollam 428,** { **N. Malabar—Aug.** **Hijra 650.** **Vikrama 1309.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 14.** **Bengal San. 658.**
P—Paurnimā. **(N. Cycle) Piṅgala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Karkāṭaka—Ādi.**	**July.**			
5	Mon. 1	9 ·92	1 ·20	21
6	Tues. 2	10 ·97	2 ·26	22
7	Wed. 3	*Bahula.*	3 ·34	23
8	Thur. 4	11 ·04	4 ·43	24
9	Fri. 5	12 ·11	5 ·53	25
10	Sat. 6	13 ·19	6 ·63	26
11	Sun. 7	14 ·27	7 ·75	27
12	Mon. 8	—**A** ·35	8 ·84	28
13	Tues. 9	1 ·41	9 ·93	—29
14	Wed. 10	2 ·46	10 ·99	1
15	Thur. 11	3 ·49	.. ..	2
16	Fri. 12	4 ·50	11 ·04	3
17	Sat. 13	5 ·48	12 ·07	4
18	Sun. 14	6 ·45	13 ·08	5
19	Mon. 15	*Sukla.* 7 ·40	14 ·06	6
20	Tues. 16	8 ·33	15 ·03 } 16 ·98 }	7
21	Wed. 17	9 ·25	17 ·94	8
22	Thur. 18	10 ·15	18 ·87	9
23	Fri. 19	{ 11 ·05 12 ·95	19 ·80	10
24	Sat. 20	13 ·85	20 ·73	11
25	Sun. 21	14 ·75	21 ·66	12
26	Mon. 22	**P** 66	22 ·60	13
27	Tues. 23	1 ·58	23 ·55	14
28	Wed. 24	2 ·51	24 ·51	15
29	Thur. 25	3 ·45	25 ·48	16
30	Fri. 26	4 ·41	26 ·47	17
—31	Sat. 27	5 ·39	27 ·48	18
1	Sun. 28	*Bahula.* 6 ·40	1 ·52	19
2	Mon. 29	7 ·42	2 ·57	20
3	Tues. 30	8 ·47	3 ·64	21
4	Wed. 31	9 ·53	4 ·73	22
Paridhāvin. **Simha—Āvani.**	**Aug.**			
5	Thur. 1	10 ·60	5 ·82	23
6	Fri. 2	11 ·69	6 ·94	24
7	Sat. 3	12 ·77	.. ..	25
8	Sun. 4	13 ·85	7 ·05	26
9	Mon. 5	14 ·92	8 ·15	27
10	Tues. 6	—**A** ·97	9 ·23	28
11	Wed. 7	1 ·99	10 ·30	29
12	Thur. 8	.. ..	11 ·35	—30
13	Fri. 9	{ 2 ·01 3 ·99	12 ·39	1
14	Sat. 10	4 ·96	13 ·40	2
15	Sun. 11	5 ·91	14 ·39	3
16	Mon. 12	6 ·85	15 ·36	4
17	Tues. 13	7 ·77	16 ·32	5
18	Wed. 14	8 ·67	17 ·27	6
19	Thur. 15	9 ·57	18 ·21	7
20	Fri. 16	10 ·47	19 ·14	8
21	Sat. 17	11 ·37	20 ·07	9
22	Sun. 18	12 ·27	21 ·00 22 ·94 }	10
23	Mon. 19	13 ·18	23 ·89	11
24	Tues. 20	14 ·10	24 ·84	12
25	Wed. 21	**P** 03 1 ·98	25 ·81	13
26	Thur. 22	2 ·94	26 ·79	14
27	Fri. 23	3 ·93	27 ·81	15
28	Sat. 24	4 ·93	1 ·85	16
29	Sun. 25	5 ·95	2 ·87	17
30	Mon. 26	*Bahula.*	3 ·94	18
—31	Tues. 27	6 ·00	.. ..	19
1	Wed. 28	7 ·06	4 ·03	20
2	Thur. 29	8 ·14	5 ·13	21
3	Fri. 30	9 ·22	6 ·24	22
4	Sat. 31	10 ·31	7 ·34	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
5	Sun. 1	11 ·39	8 ·45	24
6	Mon. 2	12 ·45	9 ·54	25
7	Tues. 3	13 ·50	10 ·61	26
8	Wed. 4	14 ·53	11 ·67	27
9	Thur. 5	—**A** ·55	12 ·71	28
10	Fri. 6	1 ·53	13 ·72	—29
11	Sat. 7	2 ·50	14 ·71	1
12	Sun. 8	3 ·45	15 ·69	2
13	Mon. 9	4 ·39	16 ·66	3
14	Tues. 10	5 ·31	17 ·61	4
15	Wed. 11	6 ·22	18 ·55	5
16	Thur. 12	7 ·12	19 ·48	6
17	Fri. 13	{ 8 ·02 9 ·92	20 ·41	7
18	Sat. 14	10 ·82	21 ·35	8
19	Sun 15	11 ·73	22 ·28	9
20	Mon. 16	12 ·65	23 ·22	10
21	Tues. 17	13 ·59	24 ·17	11
22	Wed. 18	14 ·54	25 ·14	12
23	Thur. ○ 19	**P** ·50	26 ·13	13
24	Fri. 20	1 ·49	27 ·13	14
25	Sat. 21	2 ·49	1 ·15	15
26	Sun. 22	3 ·52	2 ·19	16
27	Mon. 23	4 ·57	3 ·25	17
28	Tues. 24	5 ·63	4 ·32	18
29	Wed. 25	6 ·71	5 ·43	19
—30	Thur. 26	7 ·79	6 ·54	20
1	Fri. 27	8 ·88	7 ·64	21
2	Sat. 28	9 ·97	8 ·75	22
3	Sun. 29	.. ..	9 ·84	23
4	Mon. 30	10 ·04	10 ·93	24
	Oct.			
4	Tues. 1	11 ·09	11 ·99	25
5	Wed. 2	12 ·11	.. ..	26
6	Thur. 3	13 ·13	12 ·02	27
7	Fri. 4	14 ·11	13 ·04	28
8	Sat. 5	—**A** ·09	14 ·04	29
9	Sun. 6	{ 1 ·04 2 ·98 }	15 ·03 } 16 ·99 }	—30
10	Mon. 7	3 ·90	17 ·94	1
11	Tues. 8	4 ·81	18 ·88	2
12	Wed. 9	5 ·71	19 ·82	3
13	Thur. 10	6 ·61	20 ·75	4
14	Fri. 11	7 ·51	21 ·69	5
15	Sat. 12	8 ·42	22 ·62	6
16	Sun. 13	9 ·33	23 ·56	7
17	Mon. 14	10 ·25	24 ·51	8
18	Tues. 15	11 ·18	25 ·48	9
19	Wed. 16	12 ·13	26 ·45	10
20	Thur. 17	13 ·10	27 ·45	11
21	Fri. 18	14 ·09	1 ·46	12
22	Sat. 19	**P** ·09	2 ·50	13
23	Sun. 20	1 ·13	3 ·56	14
24	Mon. 21	2 ·18	4 ·64	15
25	Tues. 22	3 ·25	5 ·73	16
26	Wed. 23	4 ·32	6 ·83	17
27	Thur. 24	5 ·40	7 ·94	18
28	Fri. 25	6 ·49	.. ..	19
29	Sat. 26	7 ·57	8 ·04	20
—30	Sun. 27	8 ·65	9 ·15	21
1	Mon. 28	9 ·70	10 ·23	22
2	Tues. 29	10 ·73	11 ·29	23
3	Wed. 30	11 ·74	12 ·34	24
4	Thur. 31	12 ·74	13 ·36	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Fri. 1	13 ·71	14 ·37	26
6	Sat. 2	14 ·66	15 ·36	27
7	Sun. 3	—**A** ·59	16 ·32	28
8	Mon. 4	1 ·52	17 ·28	—29
9	Tues. 5	2 ·43	18 ·22	1
10	Wed. 6	3 ·33	19 ·16	2
11	Thur. 7	4 ·23	20 ·09	3
12	Fri. 8	5 ·13	21 ·02 } 22 ·96 }	4
13	Sat. 9	*Sukla.* { 6 ·04 7 ·95	28 ·89	5
14	Sun. 10	8 ·87	24 ·84	6
15	Mon. 11	9 ·81	25 ·81	7
16	Tues. 12	10 ·76	26 ·78	8
17	Wed. 13	11 ·73	27 ·77	9
18	Thur. 14	12 ·70	1 ·78	10
19	Fri. 15	13 ·73	2 ·81	11
20	Sat. 16	14 ·76	3 ·87	12
21	Sun. 17	**P** ·81	4 ·94	13
22	Mon. 18	1 ·88	.. ..	14
23	Tues. 19	2 ·96	5 ·03	15
24	Wed. 20	.. ..	6 ·13	16
25	Thur. 21	3 ·04	7 ·24	17
26	Fri. 22	4 ·14	8 ·35	18
27	Sat. 23	5 ·22	9 ·45	19
28	Sun. 24	6 ·28	10 ·54	20
—29	Mon. 25	7 ·33	11 ·61	21
1	Tues. 26	8 ·37	12 ·65	22
2	Wed. 27	9 ·38	13 ·69	23
3	Thur. 28	10 ·37	14 ·70	24
4	Fri. 29	11 ·35	15 ·69	25
5	Sat. 30	12 ·30	16 ·66	26
	Dec.			
6	Sun. 1	12 ·23	17 ·61	27
7	Mon. 2	14 ·15	18 ·57	28
8	Tues. 3	{ **A** ·07 1 ·98 }	19 ·50	29
9	Wed. 4	2 ·88	20 ·43	—30
10	Thur. 5	3 ·78	21 ·36	1
11	Fri. 6	4 ·69	22 ·29	2
12	Sat. 7	5 ·60	23 ·23	3
13	Sun. 8	6 ·52	24 ·18	4
14	Mon. 9	7 ·45	25 ·14	5
15	Tues. 10	8 ·40	26 ·11	6
16	Wed. 11	9 ·38	27 ·09	7
17	Thur. 12	10 ·36	1 ·10	8
18	Fri. 13	11 ·38	2 ·14	9
19	Sat. 14	12 ·41	3 ·18	10
20	Sun. 15	13 ·46	4 ·25	11
21	Mon. 16	14 ·52	5 ·33	12
22	Tues. 17	**P** ·60	6 ·43	13
23	Wed. 18	1 ·70	7 ·55	14
24	Thur. 19	2 ·79	8 ·65	15
25	Fri. 20	3 ·87	9 ·75	16
26	Sat. 21	4 ·93	10 ·84	17
27	Sun. 22	5 ·98	11 ·91	18
28	Mon. 23	.. ..	12 ·98	19
29	Tues. 24	6 ·01	.. ..	20
—30	Wed. 25	7 ·03	13 ·01	21
1	Thur. 26	{ 8 ·02 9 ·99	14 ·02	22
2	Fri. 27	10 ·94	15 ·01 } 16 ·99 }	23
3	Sat. 28	11 ·88	17 ·95	24
4	Sun. 29	12 ·80	18 ·90	25
5	Mon. 30	13 ·71	19 ·84	26
6	Tues. 31	14 ·62	20 ·77	27

13. Hasta. 14. Chit. 15. Sväti. 16. Visäk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1253. **Mësha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·20.** **Śaka 1175.** **Kaliyuga 4354.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·14.** **(S. Cycle) Pramādin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**			
7	Wed. 1	—**A** ·52	21 ·70	28
8	Thur. 2	1 ·42	22 ·63	—29
9	Fri. 3	2 ·33	23 ·57	1
10	Sat. 4	3 ·24	24 ·52	2
11	Sun. 5	4 ·16	25 ·47	3
12	Mon. 6	5 ·09	26 ·43	4
13	Tues. 7	6 ·05	27 ·42	5
14	Wed. 8	7 ·03	1 ·48	6
15	Thur. 9	8 ·01	2 ·45	7
16	Fri. 10	9 ·01	3 ·49	8
17	Sat. 11	10 ·04	4 ·55	9
18	Sun. 12	11 ·10	5 ·63	10
19	Mon. 13	12 ·16	6 ·74	11
20	Tues. 14	13 ·24	7 ·84	12
21	Wed. 15	14 ·33	8 ·95	13
22	Thur. 16	**P** ·42	... ...	14
23	Fri. 17	1 ·50	9 ·05	15
24	Sat. 18	2 ·56	10 ·14	16
25	Sun. 19	3 ·61	11 ·22	17
26	Mon. 20	4 ·64	12 ·29	18
27	Tues. 21	5 ·67	13 ·33	19
28	Wed. 22	6 ·65	14 ·34	20
—29	Thur. 23	7 ·62	15 ·34	21
1	Fri. 24	8 ·57	16 ·32	22
2	Sat. 25	9 ·51	17 ·29	23
3	Sun. 26	10 ·43	18 ·24	24
4	Mon. 27	11 ·34	19 ·18	25
5	Tues. 28	12 ·25	20 ·11	26
6	Wed. 29	13 ·15	21 ·04 22 ·98	27
7	Thur. 30	14 ·05 **A** ·95	23 ·91	28
8	Fri. 31	1 ·86	24 ·85	29
	Feb.			
9	Sat. 1	2 ·78	25 ·80	—30
10	Sun. 2	3 ·71	26 ·76	1
11	Mon. 3	4 ·67	27 ·75	2
12	Tues. 4	5 ·64	1 ·75	3
13	Wed. 5	6 ·62	2 ·76	4
14	Thur. 6	7 ·63	3 ·80	5
15	Fri. 7	8 ·66	4 ·86	6
16	Sat. 8	9 ·71	5 ·95	7
17	Sun. 9	10 ·77	... ...	8
18	Mon. 10	11 ·85	6 ·04	9
19	Tues. 11	12 ·94	7 ·14	10
20	Wed. 12	... ...	8 ·25	11
21	Thur. 13	13 ·03	9 ·34	12
22	Fri. 14	14 ·11	10 ·45	13
23	Sat. 15	**P** ·18	11 ·54	14
24	Sun. 16	1 ·23	12 ·60	15
25	Mon. 17	2 ·25	13 ·64	16
26	Tues. 18	3 ·27	14 ·66	17
27	Wed. 19	4 ·25	15 ·66	18
28	Thur. 20	5 ·22	16 ·65	19
29	Fri. 21	6 ·17	17 ·62	20
—30	Sat. 22	7 ·11	18 ·57	21
1	Sun. 23	8 ·03 9 ·94	19 ·51	22
2	Mon. 24	10 ·85	20 ·45	23
3	Tues. 25	11 ·75	21 ·39	24
4	Wed. 26	12 ·65	22 ·32	25
5	Thur. 27	13 ·55	23 ·25	26
6	Fri. 28	14 ·46	24 ·19	27

Śukla. **Māgha.** *Bahula.* *H.* 650 *Ẓi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Mīna—Pāṅguni.**	**March.**			
7	Sat. ●1	—**A** ·38	25 ·13	28
8	Sun. 2	1 ·31	26 ·10	—29
9	Mon. 3	2 ·26	27 ·08	1
10	Tues. 4	3 ·22	1 ·07	2
11	Wed. 5	4 ·21	2 ·08	3
12	Thur. 6	5 ·21	3 ·11	4
13	Fri. 7	6 ·25	4 ·17	5
14	Sat. 8	7 ·30	5 ·25	6
15	Sun. 9	8 ·36	6 ·34	7
16	Mon. 10	9 ·44	7 ·44	8
17	Tues. 11	10 ·52	8 ·54	9
18	Wed. 12	11 ·61	9 ·65	10
19	Thur. 13	12 ·69	10 ·76	11
20	Fri. 14	13 ·75	11 ·84	12
21	Sat. 15	14 ·80	12 ·91	13
22	Sun. 16	**P** ·84	13 ·96	14
23	Mon. 17	1 ·84	14 ·98	15
24	Tues. 18	2 ·82	... ...	16
25	Wed. 19	3 ·78	15 ·00 16 ·98	17
26	Thur. 20	4 ·73	17 ·95	18
27	Fri. 21	5 ·67	18 ·91	19
28	Sat. 22	6 ·59	19 ·85	20
29	Sun. 23	7 ·50	20 ·80	21
—30	Mon. 24	8 ·40	21 ·73	22
1	Tues. 25	9 ·30	22 ·66	23
2	Wed. 26	10 ·20	23 ·59	24
3	Thur. 27	11 ·10	24 ·52	25
4	Fri. 28	12 ·01 13 ·93	25 ·48	26
5	Sat. 29	14 ·86	26 ·42	27
6	Sun. 30	—**A** ·81	27 ·40	28
7	Mon. 31	1 ·78	1 ·39	29
	April.			
8	Tues. 1	2 ·75	2 ·40	—30
9	Wed. 2	3 ·75	3 ·43	1
10	Thur. 3	4 ·78	4 ·49	2
11	Fri. 4	5 ·83	5 ·55	3
12	Sat. 5	6 ·90	6 ·64	4
13	Sun. 6	7 ·98	7 ·74	5
14	Mon. 7	... ...	8 ·84	6
15	Tues. 8	8 ·07	9 ·96	7
16	Wed. 9	9 ·15	... ...	8
17	Thur. 10	10 ·22	10 ·06	9
18	Fri. 11	11 ·28	11 ·15	10
19	Sat. 12	12 ·33	12 ·22	11
20	Sun. 13	13 ·37	13 ·27	12
21	Mon. 14	14 ·37	14 ·31	13
22	Tues. 15	**P** ·36	15 ·32	14
23	Wed. 16	1 ·32	16 ·31	15
24	Thur. 17	2 ·27	17 ·28	16
25	Fri. 18	3 ·20	18 ·24	17
26	Sat. 19	4 ·12	19 ·20	18
27	Sun. 20	5 ·03 6 ·93	20 ·13	19
28	Mon. 21	7 ·83	21 ·06 22 ·99	20
29	Tues. 22	8 ·73	23 ·92	21
30	Wed. 23	9 ·63	24 ·86	22
—31	Thur. 24	10 ·53	25 ·81	23
1	Fri. 25	11 ·44	26 ·76	24
2	Sat. 26	12 ·37	27 ·73	25
3	Sun. 27	13 ·32	1 ·72	26
4	Mon. 28	14 ·29	2 ·72	27
5	Tues. 29	—**A** ·27	3 ·75	28
6	Wed. 30	1 ·28	4 ·80	—29

Śukla. **Chaitra.** *Bahula.* *H.* 651 *Muharram.* *H.* 651 *Ṣafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramādin. **Vrishabha—Vaigāśi.**	**May.**			
7	Thur. 1	2 ·30	5 ·86	1
8	Fri. 2	3 ·35	6 ·94	2
9	Sat. 3	4 ·41	... ...	3
10	Sun. 4	5 ·49	7 ·04	4
11	Mon. 5	6 ·57	8 ·15	5
12	Tues. 6	7 ·65	9 ·26	6
13	Wed. 7	8 ·73	10 ·36	7
14	Thur. 8	9 ·80	11 ·45	8
15	Fri. 9	10 ·84	12 ·53	9
16	Sat. 10	11 ·87	13 ·59	10
17	Sun. 11	12 ·87	14 ·63	11
18	Mon. 12	13 ·85	15 ·64	12
19	Tues. 13	14 ·82	16 ·64	13
20	Wed. 14	**P** ·77	17 ·61	14
21	Thur. 15	1 ·70	18 ·58	15
22	Fri. 16	2 ·61	19 ·53	16
23	Sat. 17	3 ·52	20 ·47	17
24	Sun. 18	4 ·42	21 ·40	18
25	Mon. 19	5 ·32	22 ·33	19
26	Tues. 20	6 ·21	23 ·26	20
27	Wed. 21	7 ·11	24 ·21	21
28	Thur. 22	8 ·02 9 ·93	25 ·15	22
29	Fri. 23	10 ·86	26 ·10	23
30	Sat. 24	11 ·81	27 ·06	24
—31	Sun. 25	12 ·77	1 ·04	25
1	Mon. 26	13 ·75	2 ·05	26
2	Tues. 27	14 ·76	3 ·07	27
3	Wed. 28	—**A** ·79	4 ·11	28
4	Thur. 29	1 ·83	5 ·16	29
5	Fri. 30	2 ·89	6 ·24	—30
6	Sat. 31	3 ·95	7 ·35	1
	June.			
7	Sun. 1	... ...	8 ·45	2
8	Mon. 2	4 ·05	9 ·56	3
9	Tues. 3	5 ·13	10 ·66	4
10	Wed. 4	6 ·21	11 ·75	5
11	Thur. 5	7 ·27	12 ·85	6
12	Fri. 6	8 ·32	13 ·90	7
13	Sat. 7	9 ·35	14 ·94	8
14	Sun. 8	10 ·35	15 ·96	9
15	Mon. 9	11 ·33	16 ·96	10
16	Tues. 10	12 ·29	17 ·94	11
17	Wed. 11	13 ·24	18 ·92	12
18	Thur. 12	14 ·17	19 ·87	13
19	Fri. 13	**P** ·09	20 ·81	14
20	Sat. 14	1 ·00 2 ·90	21 ·74	15
21	Sun. 15	3 ·80	22 ·67	16
22	Mon. 16	4 ·70	23 ·61	17
23	Tues. 17	5 ·59	24 ·54	18
24	Wed. 18	6 ·49	25 ·48	19
25	Thur. 19	7 ·41	26 ·43	20
26	Fri. 20	8 ·34	27 ·39	21
27	Sat. 21	9 ·29	1 ·38	22
28	Sun. 22	10 ·25	2 ·37	23
29	Mon. 23	11 ·24	3 ·38	24
30	Tues. 24	12 ·24	4 ·42	25
31	Wed. 25	13 ·26	5 ·47	26
—32	Thur. 26	14 ·31	6 ·56	27
1	Fri. 27	—**A** ·37	7 ·65	28
2	Sat. 28	1 ·45	8 ·75	—29
3	Sun. 29	2 ·54	9 ·85	1
4	Mon. 30	3 ·62	10 ·96	2

Śukla. **Jyeshtha.** *Bahula.* *H.* 651 *Rabī-ul awwal.* *H.* 651 *Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramādin. **Mithuna—Āṇi.**				
7	Sun. 1	... ...	8 ·45	2
8	Mon. 2	4 ·05	9 ·56	3
9	Tues. 3	5 ·13	10 ·66	4
10	Wed. 4	6 ·21	11 ·75	5
11	Thur. 5	7 ·27	12 ·85	6
12	Fri. 6	8 ·32	13 ·90	7
13	Sat. 7	9 ·35	14 ·94	8
14	Sun. 8	10 ·35	15 ·96	9
15	Mon. 9	11 ·33	16 ·96	10
16	Tues. 10	12 ·29	17 ·94	11
17	Wed. 11	13 ·24	18 ·92	12
18	Thur. 12	14 ·17	19 ·87	13
19	Fri. 13	**P** ·09	20 ·81	14
20	Sat. 14	1 ·00 2 ·90	21 ·74	15
21	Sun. 15	3 ·80	22 ·67	16
22	Mon. 16	4 ·70	23 ·61	17
23	Tues. 17	5 ·59	24 ·54	18
24	Wed. 18	6 ·49	25 ·48	19
25	Thur. 19	7 ·41	26 ·43	20
26	Fri. 20	8 ·34	27 ·39	21
27	Sat. 21	9 ·29	1 ·38	22
28	Sun. 22	10 ·25	2 ·37	23
29	Mon. 23	11 ·24	3 ·38	24
30	Tues. 24	12 ·24	4 ·42	25
31	Wed. 25	13 ·26	5 ·47	26
—32	Thur. 26	14 ·31	6 ·56	27
1	Fri. 27	—**A** ·37	7 ·65	28
2	Sat. 28	1 ·45	8 ·75	—29
3	Sun. 29	2 ·54	9 ·85	1
4	Mon. 30	3 ·62	10 ·96	2

Śukla. **Āshādha.** *Bahula.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1253. **Kollam 429,** { **N. Malabar—Aug.** **Hijra 651.** **Vikrama 1310.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 3.** **Bengal San. 659.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pramādin. **Karkataka—Āḍi.** 5	Tues. 1	4 ·69	... ...	3
6	Wed. 2	5 ·75	11 ·06	4
7	Thur. 3	6 ·80	12 ·15	5
8	Fri. 4	7 ·83	13 ·21	6
9	Sat. 5	8 ·83	14 ·26	7
10	Sun. 6	9 ·81	15 ·28	8
11	Mon. 7	10 ·78	16 ·29	9
12	Tues. 8	11 ·73	17 ·28	10
13	Wed. 9	12 ·66	18 ·25	11
14	Thur. 10	13 ·57	19 ·20	12
15	Fri. 11	14 ·48	20 ·14	13
16	Sat. 12	**P** ·38	21 ·08	14
17	Sun. 13	1 ·28	22 ·02 } 23 ·95 }	15
18	Mon. 14	2 ·18	24 ·88	16
19	Tues. 15	3 ·07 } 4 ·97 }	25 ·82	17
20	Wed. 16	5 ·89	26 ·76	18
21	Thur. 17	6 ·83	27 ·73	19
22	Fri. 18	7 ·78	1 ·70	20
23	Sat. 19	8 ·74	2 ·69	21
24	Sun. 20	9 ·72	3 ·70	22
25	Mon. 21	10 ·72	4 ·73	23
26	Tues. 22	11 ·76	5 ·79	24
27	Wed. 23	12 ·81	6 ·86	25
28	Thur. 24	13 ·87	7 ·95	26
29	Fri. 25	14 ·94	... ...	27
30	Sat. 26	... ...	8 ·05	28
31	Sun. 27	**A** ·02	9 ·15	29
—32	Mon. 28	1 ·11	10 ·26	—30
1	Tues. 29	2 ·19	11 ·37	1
2	Wed. 30	3 ·25	12 ·45	2
3	Thur. 31	4 ·30	13 ·52	3
	Aug.			
4	Fri. 1	5 ·33	14 ·57	4
5	Sat. 2	6 ·33	15 ·60	5
6	Sun. 3	7 ·31	16 ·62	6
7	Mon. 4	8 ·27	17 ·61	7
8	Tues. 5	9 ·22	18 ·58	8
9	Wed. 6	10 ·15	19 ·54	9
10	Thur. 7	11 ·07 } 12 ·98 }	20 ·48	10
11	Fri. 8	13 ·88	21 ·43	11
12	Sat. 9	14 ·77	22 ·36	12
13	Sun. 10	**P** ·67	23 ·29	13
14	Mon. 11	1 ·57	24 ·22	14
15	Tues. 12	2 ·48	25 ·15	15
16	Wed. 13	3 ·40	26 ·11	16
17	Thur. 14	4 ·34	27 ·06	17
18	Fri. 15	5 ·29	1 ·03	18
19	Sat. 16	6 ·26	2 ·01	19
20	Sun. 17	7 ·23	3 ·02	20
21	Mon. 18	8 ·23	4 ·04	21
22	Tues. 19	9 ·27	5 ·10	22
23	Wed. 20	10 ·32	6 ·16	23
24	Thur. 21	11 ·39	7 ·25	24
25	Fri. 22	12 ·47	8 ·34	25
26	Sat. 23	13 ·55	9 ·45	26
27	Sun. 24	14 ·63	10 ·56	27
28	Mon. 25	**A** ·71	11 ·67	28
29	Tues. 26	1 ·78	12 ·76	—29
30	Wed. 27	2 ·83	13 ·83	1
—31	Thur. 28	3 ·86	14 ·88	2
1	Fri. 29	4 ·86	15 ·93	3
2	Sat. 30	5 ·84	16 ·94	4
3	Sun. 31	6 ·80	17 ·93	5

Sukla. **Adhika Śrāvaṇa.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Nija Śrāvaṇa.** *Bahula.* *H. 651 Jamādu'l awwal.* *H. 651 Jamādu'l akhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Pramādin. **Kanyā—Purattāśi.** 4	Mon. 1	**Bhādrapada.**		6
5	Tues. 2	8 ·69	19 ·87	7
6	Wed. 3	9 ·61	20 ·83	8
7	Thur. 4	10 ·52	21 ·77	9
8	Fri. 5	11 ·42	22 ·70	10
9	Sat. 6	12 ·32	23 ·63	11
10	Sun. 7	13 ·22	24 ·56	12
11	Mon. 8	14 ·12	25 ·50	13
12	Tues. 9	**P** ·03	26 ·44	14
13	Wed. 10	1 ·95	27 ·39	15
14	Thur. 11	2 ·88	1 ·36	16
15	Fri. 12	3 ·83	2 ·34	17
16	Sat. 13	4 ·80	3 ·34	18
17	Sun. 14	5 ·78	4 ·37	19
18	Mon. 15	6 ·79	5 ·41	20
19	Tues. 16	7 ·82	6 ·47	21
20	Wed. 17	8 ·87	7 ·55	22
21	Thur. 18	9 ·94	8 ·64	23
22	Fri. 19	... ...	9 ·76	24
23	Sat. 20	10 ·02	10 ·86	25
24	Sun. 21	11 ·11	11 ·97	26
25	Mon. 22	12 ·20	... ...	27
26	Tues. 23	13 ·28	12 ·06	28
27	Wed. 24	14 ·34	13 ·14	29
28	Thur. 25	**A** ·39	14 ·21	—30
29	Fri. 26	1 ·42	15 ·24	1
—30	Sat. 27	2 ·42	16 ·26	2
1	Sun. 28	3 ·41	17 ·26	3
2	Mon. 29	4 ·38	18 ·24	4
3	Tues. 30	5 ·33	19 ·21	5
	Oct.			
4	Wed. 1	6 ·26	20 ·16	6
5	Thur. 2	7 ·18	21 ·10	7
6	Fri. 3	8 ·09 } 9 ·00 }	22 ·04 } 23 ·96 }	8
7	Sat. 4	10 ·00	24 ·89	9
8	Sun. 5	11 ·80	25 ·84	10
9	Mon. 6	12 ·70	26 ·78	11
10	Tues. 7	13 ·61	27 ·72	12
11	Wed. 8	14 ·53	1 ·69	13
12	Thur. 9	**P** ·47	2 ·66	14
13	Fri. 10	1 ·42	3 ·67	15
14	Sat. 11	2 ·39	4 ·68	16
15	Sun. 12	3 ·37	5 ·72	17
16	Mon. 13	4 ·38	6 ·78	18
17	Tues. 14	5 ·41	7 ·85	19
18	Wed. 15	6 ·47	8 ·95	20
19	Thur. 16	7 ·54	... ...	21
20	Fri. 17	8 ·62	9 ·05	22
21	Sat. 18	9 ·70	10 ·16	23
22	Sun. 19	10 ·79	11 ·27	24
23	Mon. 20	11 ·87	12 ·36	25
24	Tues. 21	12 ·94	13 ·45	26
25	Wed. 22	13 ·99	14 ·52	27
26	Thur. 23	... ...	15 ·56	28
27	Fri. 24	14 ·02	16 ·58	—29
28	Sat. 25	**A** ·03 } 1 ·01 }	17 ·58	1
29	Sun. 26	2 ·98	18 ·58	2
—30	Mon. 27	3 ·93	19 ·54	3
1	Tues. 28	4 ·87	20 ·50	4
2	Wed. 29	5 ·79	21 ·44	5
3	Thur. 30	6 ·70	22 ·37	6
4	Fri. 31	7 ·61	23 ·30	7

Bahula. *Sukla.* *Bahula.* *H. 651 Rajab.* *Sukla.* *Bahula.* *H. 651 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Pramādin. **Vṛischika—Kārttigai.** 5	Sat. 1	9 ·41	24 ·24	8
6	Sun. 2	10 ·31	25 ·17	9
7	Mon. 3	11 ·23	26 ·11	10
8	Tues. 4	12 ·15	27 ·06	11
9	Wed. 5	13 ·09	1 ·02	12
10	Thur. 6	14 ·04	2 ·00 } 3 ·93 }	13
11	Fri. 7	**P** ·01	... ...	14
12	Sat. 8	1 ·00	4 ·00	15
13	Sun. 9	2 ·01	5 ·03	16
14	Mon. 10	3 ·04	6 ·08	17
15	Tues. 11	4 ·09	7 ·16	18
16	Wed. 12	5 ·16	8 ·25	19
17	Thur. 13	6 ·24	9 ·35	20
18	Fri. 14	7 ·32	10 ·46	21
19	Sat. 15	8 ·42	11 ·56	22
20	Sun. 16	9 ·50	12 ·67	23
21	Mon. 17	10 ·57	13 ·76	24
22	Tues. 18	11 ·62	14 ·83	25
23	Wed. 19	12 ·65	15 ·87	26
24	Thur. 20	13 ·66	16 ·90	27
25	Fri. 21	14 ·64	17 ·91	28
26	Sat. 22	**A** ·62	18 ·90	29
27	Sun. 23	1 ·57	19 ·88	—30
28	Mon. 24	2 ·50	20 ·83	1
—29	Tues. 25	3 ·43	21 ·78	2
1	Wed. 26	4 ·34	22 ·71	3
2	Thur. 27	5 ·25	23 ·65	4
3	Fri. 28	6 ·15	24 ·58	5
4	Sat. 29	7 ·05 } 8 ·95 }	25 ·51	6
5	Sun. 30	9 ·87	26 ·45	7
	Dec.			
6	Mon. 1	10 ·79	27 ·39	8
7	Tues. 2	11 ·72	1 ·36	9
8	Wed. 3	12 ·68	2 ·33	10
9	Thur. 4	13 ·65	3 ·31	11
10	Fri. 5	14 ·64	4 ·32	12
11	Sat. 6	**P** ·65	5 ·35	13
12	Sun. 7	1 ·69	6 ·40	14
13	Mon. 8	2 ·74	7 ·47	15
14	Tues. 9	3 ·81	8 ·55	16
15	Wed. 10	4 ·89	9 ·65	17
16	Thur. 11	5 ·97	10 ·76	18
17	Fri. 12	... ...	11 ·87	19
18	Sat. 13	6 ·07	12 ·97	20
19	Sun. 14	7 ·15	... ...	21
20	Mon. 15	8 ·22	13 ·06	22
21	Tues. 16	9 ·26	14 ·13	23
22	Wed. 17	10 ·29	15 ·19	24
23	Thur. 18	11 ·31	16 ·22	25
24	Fri. 19	12 ·29	17 ·24	26
25	Sat. 20	13 ·26	18 ·23	27
26	Sun. 21	14 ·22	19 ·21	28
27	Mon. 22	**A** ·16	20 ·16	—29
28	Tues. 23	1 ·08 } 2 ·99 }	21 ·11	1
29	Wed. 24	3 ·89	22 ·06 } 23 ·99 }	2
—30	Thur. 25	4 ·79	24 ·92	3
1	Fri. 26	5 ·69	25 ·85	4
2	Sat. 27	6 ·60	26 ·78	5
3	Sun. 28	7 ·52	27 ·74	6
4	Mon. 29	8 ·44	1 ·69	7
5	Tues. 30	9 ·37	2 ·65	8
6	Wed. 31	10 ·32	3 ·64	9

Sukla. **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* *H. 651 Shawwāl.* *H. 651 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1254. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·46.** **Śaka 1176.** **Kaliyuga 4355.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·40.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	11 ·29	4 ·64	10	7	Sun.	1	11 ·60	8 ·46	9	7	Fri.	1	12 ·06	14 ·67	11
8	Fri.	2	12 ·28	5 ·67	11	8	Mon.	2	12 ·67	9 ·56	10	8	Sat.	2	13 ·12	15 ·75	12
9	Sat.	3	13 29	6 ·71	12	9	Tues.	3	13 ·75	10 ·66	11	9	Sun.	3	14 ·17	16 ·80	13
10	Sun.	4	14 33	7 ·77	13	10	Wed.	4	14 ·84	11 ·77	12	10	Mon.	4	P ·19	17 ·84	14
11	Mon.	5	P 48	8 ·86	14	11	Thur.	5	P ·92	12 ·87	13	11	Tues.	5	1 ·20	18 ·86	15
12	Tues.	6	1 45	9 ·95	15	12	Fri.	6	... ...	13 ·97	14	12	Wed.	6	2 ·18	19 ·86	16
13	Wed.	7	2 ·53	... ...	16	13	Sat.	7	1 ·00	... ...	15	13	Thur.	7	3 ·14	20 ·83	17
14	Thur.	8	3 ·62	10 ·05	17	14	Sun.	8	2 ·06	14 ·06	16	14	Fri.	8	4 ·09	21 ·79	18
15	Fri.	9	4 ·71	11 ·17	18	15	Mon.	9	3 ·10	15 ·13	17	15	Sat.	9	5 ·02 6 ·93	22 ·74	19
16	Sat.	10	5 ·79	12 ·27	19	16	Tues.	10	4 ·13	16 ·18	18						
17	Sun.	11	6 ·85	13 ·36	20	17	Wed.	11	5 ·14	17 ·20	19	16	Sun.	10	7 ·83	23 ·69	20
18	Mon.	12	7 ·90	14 ·44	21	18	Thur.	12	6 ·13	18 ·21	20	17	Mon.	11	8 ·73	24 ·62	21
19	Tues.	13	8 ·94	15 ·50	22	19	Fri.	13	7 ·10	19 ·20	21	18	Tues.	12	9 ·63	25 ·55	22
20	Wed.	14	9 95	16 ·55	23	20	Sat.	14	8 ·05 9 ·98	20 ·17	22	19	Wed.	13	10 ·53	26 ·48	23
21	Thur.	15	10 94	17 ·56	24							20	Thur.	14	11 ·43	27 ·42	24
22	Fri.	16	11 ·90	18 ·56	25	21	Sun.	15	10 ·90	21 ·13	23	21	Fri.	15	12 ·34	1 ·37	25
23	Sat.	17	12 ·85	19 54	26	22	Mon.	16	11 ·81	22 ·07	24	22	Sat.	16	13 ·26	2 ·32	26
24	Sun.	18	13 ·79	20 ·50	27	23	Tues.	17	12 ·71	23 ·01 24 ·94	25	23	Sun.	17	14 ·19	3 ·28	27
25	Mon.	19	14 ·71	21 ·46	28							24	Mon.	18	—A ·14	4 ·26	28
26	Tues.	20	—A ·62	22 ·40	29	24	Wed.	18	13 ·61	25 ·88	26	25	Tues.	19	1 ·10	5 ·26	29
27	Wed.	21	1 ·52	23 ·33	—30	25	Thur.	19	14 ·51	26 ·81	27	26	Wed.	20	2 ·08	6 ·29	—30
28	Thur.	22	2 ·42	24 ·26	1	26	Fri.	20	—A ·41	27 ·74	28	27	Thur.	21	3 ·09	7 ·33	1
29	Fri.	23	3 ·32	25 ·19	2	27	Sat.	21	1 ·31	1 ·69	29	28	Fri.	22	4 ·12	8 ·39	2
1	Sat.	24	4 ·23	26 ·13	3	28	Sun.	22	2 ·23	2 ·64	—30	29	Sat.	23	5 ·17	9 ·46	3
2	Sun.	25	5 ·14	27 ·07	4	29	Mon.	23	3 ·16	3 ·62	1	30	Sun.	24	6 ·23	10 ·56	4
3	Mon.	26	6 ·06	1 ·02 2 ·98	5	—30	Tues.	24	4 ·11	4 ·61	2	31	Mon.	25	7 ·31	11 ·67	5
						1	Wed.	25	5 ·08	5 ·62	3	—32	Tues.	26	8 ·39	12 ·78	6
4	Tues.	27	7 ·00 8 ·95	3 ·96	6	2	Thur.	26	6 ·06	6 ·65	4	1	Wed.	27	9 ·47	13 ·88	7
						3	Fri.	27	7 ·08	7 ·70	5	2	Thur.	28	10 ·54	14 ·97	8
5	Wed.	28	9 ·93	4 ·97	7	4	Sat.	28	8 ·11	8 ·77	6	3	Fri.	29	11 ·60	.. ...	9
6	Thur.	29	10 ·91	5 ·99	8	5	Sun.	29	9 ·16	9 ·86	7	4	Sat.	30	12 ·65	15 ·05	10
7	Fri.	30	11 ·93	... ...	9	6	Mon.	30	10 ·22	10 ·94	8	5	Sun.	31	13 ·68	16 ·11	11
8	Sat.	31	12 96	6 ·02	10	7	Tues.	31	11 ·30	... ...	9						
	Feb.						**April.**						**June.**				
9	Sun.	1	... ...	7 ·05	11	8	Wed.	1	12 ·39	11 ·06	10	6	Mon.	1	14 ·68	17 ·16	12
10	Mon.	2	13 ·02	8 ·16	12	9	Thur.	2	13 ·47	12 ·17	11	7	Tues.	2	P ·66	18 ·18	13
11	Tues.	3	14 ·09	9 ·25	13	10	Fri.	3	14 ·54	13 ·28	12	8	Wed.	3	1 ·62	19 ·18	14
12	Wed.	○ 4	P ·16	10 ·36	14	11	Sat.	4	P ·60	14 ·37	13	9	Thur.	4	2 ·56	20 ·16	15
13	Thur.	5	1 ·24	11 ·47	15	12	Sun.	5	1 ·65	15 ·44	14	10	Fri.	5	3 ·49	21 ·13	16
14	Fri.	6	2 ·33	12 ·57	16	13	Mon.	6	2 ·68	16 ·49	15	11	Sat.	6	4 ·41	22 ·09	17
15	Sat.	7	3 ·41	13 ·67	17	14	Tues.	7	3 ·70	17 ·52	16	12	Sun.	7	5 ·31	23 ·03 24 ·96	18
16	Sun.	8	4 ·47	14 ·75	18	15	Wed.	8	4 ·67	18 ·54	17						
17	Mon.	9	5 ·52	15 ·82	19	16	Thur.	9	5 ·64	19 ·53	18	13	Mon.	8	6 ·41	25 ·89	19
18	Tues.	10	6 ·56	16 ·86	20	17	Fri.	10	6 ·58	20 ·50	19	14	Tues.	9	7 ·11	26 ·82	20
19	Wed.	11	7 ·56	17 ·88	21	18	Sat.	11	7 ·51	21 ·46	20	15	Wed.	10	8 ·01 9 ·91	27 ·76	21
20	Thur.	12	8 ·55	18 ·88	22	19	Sun.	12	8 ·43	22 ·41	21						
21	Fri.	13	9 ·52	19 ·86	23	20	Mon.	13	9 ·33	23 ·34	22	16	Thur.	11	10 ·81	1 ·70	22
22	Sat.	14	10 ·47	20 ·84	24	21	Tues.	14	10 ·23	24 ·28	23	17	Fri.	12	11 ·79	2 ·65	23
23	Sun.	15	11 ·40	21 ·79	25	22	Wed.	15	11 ·13	25 ·21	24	18	Sat.	13	12 ·67	3 ·61	24
24	Mon.	16	12 ·32	22 ·73	26	23	Thur.	16	12 ·03 13 ·93	26 ·14	25	19	Sun.	14	13 ·61	4 ·59	25
25	Tues.	17	13 ·23	23 ·69	27							20	Mon.	15	14 ·58	5 ·59	26
26	Wed.	18	14 ·13	24 ·69	28	24	Fri.	17	14 ·84	27 ·08	26	21	Tues.	16	—A ·56	6 ·60	27
27	Thur.	19	A ·03 1 ·93	25 ·54	29	25	Sat.	18	—A ·76	1 ·02 2 ·98	27	22	Wed.	17	1 ·56	7 ·64	28
												23	Thur.	18	2 ·59	8 ·69	29
28	Fri.	20	2 ·84	26 ·47	30	26	Sun.	19	1 ·69	3 ·95	28	24	Fri.	19	3 ·64	9 ·77	1
29	Sat.	21	3 ·75	27 ·41	1	27	Mon.	20	2 ·63	4 ·94	29	25	Sat.	20	4 ·70	10 ·86	2
—30	Sun.	22	4 ·67	1 ·35	2	28	Tues.	21	3 ·60	5 ·94	1	26	Sun.	21	5 ·78	11 ·97	3
1	Mon.	23	5 ·60	2 ·31	3	29	Wed.	22	4 ·59	6 ·96	2	27	Mon.	22	6 ·87	.. ...	4
2	Tues.	24	6 ·55	3 ·29	4	30	Thur.	23	5 ·60	... ...	3	28	Tues.	23	7 ·95	12 ·07	5
3	Wed.	25	7 ·52	4 ·29	5	—31	Fri.	24	6 ·63	7 ·02	4	29	Wed.	24	.. ..	13 ·18	6
4	Thur.	26	8 ·50	5 ·30	6	1	Sat.	25	7 ·67	8 ·08	5	30	Thur.	25	8 ·02	14 ·28	7
5	Fri.	27	9 ·52	6 ·38	7	2	Sun.	26	8 ·73	9 ·16	6	—31	Fri.	26	9 ·08	15 ·36	8
6	Sat.	28	10 ·55	7 ·39	8	3	Mon.	27	9 ·81	10 ·26	7	1	Sat.	27	10 ·13	16 ·43	9
						4	Tues.	28	10 ·90	11 ·36	8	2	Sun.	28	11 ·15	17 ·48	10
						5	Wed.	29	11 ·99	12 ·48	9	3	Mon.	29	12 ·15	18 ·50	11
						6	Thur.	30	... ...	13 ·58	10	4	Tues.	30	13 ·14	19 ·51	12

Pramādin. **Makara—Tai.** *Bahula.* *Sukla.* *H. 651 Ẓi-l-ka'da.* *H. 652 Muharram.*

Pramādin. **Kumbha—Māsi.** *Bahula.* *Sukla.* *H. 651 Ẓi-l-ḥijja.* *H. 652 Muḥarram.*

Pramādin. **Mīna—Pāngun.** *Bahula.* *Sukla.* *H. 652 Muharram.* *H. 652 Ṣafar.*

Ānanda. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H. 652 Ṣafar.* *H. 652 Rabī-ul awwal.*

Ānanda. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* *H. 652 Rabī-ul awwal.* *H. 652 Rabī-ul ākhir.*

Ānanda. **Mithuna—Āni.** *Bahula.* *Sukla.* *H. 652 Rabī-ul ākhir.* *H. 652 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1254. **Kollam 430,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 652.** **Vikrama 1311.**
A—Amāvāsyā. Commences **Commences Feb. 21.** **Bengal San. 660.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1	14 ·10	20 ·49	13	4	Tues.	1			16	5	Sun.	1	5 ·28	7 ·22	18
6	Thur.	2	P ·04 / 1 ·97	21 ·47	14	5	Wed.	2			17	6	Mon.	2	6 ·30	8 ·25	19
7	Fri.	3	2 ·88	22 ·42	15	6	Thur.	3			18	7	Tues.	3	7 ·34	9 ·30	20
8	Sat.	4	3 ·79	23 ·36	16	7	Fri.	4			19	8	Wed.	4	8 ·39	10 ·38	21
9	Sun.	5	4 ·69	24 ·30	17	8	Sat.	5			20	9	Thur.	5	9 ·46	11 ·47	22
10	Mon.	6	5 ·59	25 ·23	18	9	Sun.	6			21	10	Fri.	6	10 ·54	12 ·57	23
11	Tues.	7	6 ·49	26 ·17	19	10	Mon.	7			22	11	Sat.	7	11 ·63	13 ·68	24
12	Wed.	8	7 ·39	27 ·10	20	11	Tues.	8			23	12	Sun.	8	12 ·71	14 ·79	25
13	Thur.	9	8 ·29	1 ·04 / 2 ·98	21	12	Wed.	9			24	13	Mon.	9	13 ·79	15 ·88	26
14	Fri.	10	9 ·21	3 ·94	22	13	Thur.	10			25	14	Tues.	10	14 ·86	16 ·97	27
15	Sat.	11	10 ·14	4 ·92	23	14	Fri.	11			26	15	Wed.	11	—A ·91	... ...	28
16	Sun.	12	11 ·09	5 ·91	24	15	Sat.	12			27	16	Thur.	12	1 ·94	17 ·05	29
17	Mon.	13	12 ·06	6 ·92	25	16	Sun.	13	—A ·41	... ...	28	17	Fri.	13	2 ·94	18 ·09	30
18	Tues.	14	13 ·04	7 ·95	26	17	Mon.	14	1 ·50	13 ·08	29	18	Sat.	14	3 ·93	19 ·12	1
19	Wed.	15	14 ·06	... ...	27	18	Tues.	15	2 ·57	14 ·19	30	19	Sun.	15	4 ·90	20 ·13	2
20	Thur.	16	—A ·08	8 ·00	28	19	Wed.	16	3 ·63	15 ·28	1	20	Mon.	16	5 ·85	21 ·11	3
21	Fri.	17	1 ·13	9 ·07	29	20	Thur.	17	4 ·68	16 ·36	2	21	Tues.	17	6 ·78	22 ·10	4
22	Sat.	18	2 ·19	10 ·17	30	21	Fri.	18	5 ·71	17 ·42	3	22	Wed.	18	7 ·70	23 ·05	5
23	Sun.	19	3 ·27	11 ·27	1	22	Sat.	19	6 ·72	18 ·46	4	23	Thur.	19	8 ·62	24 ·00 / 25 ·93	6
24	Mon.	20	4 ·35	12 ·37	2	23	Sun.	20	7 ·71	19 ·48	5	24	Fri.	20	9 ·52	26 ·86	7
25	Tues.	21	5 ·43	13 ·48	3	24	Mon.	21	8 ·68	20 ·48	6	25	Sat.	21	10 ·42	27 ·80	8
26	Wed.	22	6 ·51	14 ·59	4	25	Tues.	22	9 ·62	21 ·46	7	26	Sun.	22	11 ·32	1 ·73	9
27	Thur.	23	7 ·57	15 ·67	5	26	Wed.	23	10 ·55	22 ·42	8	27	Mon.	23	12 ·23	2 ·67	10
28	Fri.	24	8 ·62	16 ·74	6	27	Thur.	24	11 ·47	23 ·37	9	28	Tues.	24	13 ·14	3 ·61	11
29	Sat.	25	9 ·64	17 ·79	7	28	Fri.	25	12 ·38	24 ·32	10	29	Wed.	25	14 ·07	4 ·57	12
30	Sun.	26	10 ·64	18 ·82	8	29	Sat.	26	13 ·28	25 ·25	11	30	Thur.	26	P ·01 / 1 ·96	5 ·55	13
31	Mon.	27	11 ·63	19 ·83	9	30	Sun.	27	14 ·18	26 ·18	12	1	Fri.	27	2 ·94	6 ·53	14
32	Tues.	28	12 ·59	20 ·83	10	1	Mon.	28	P ·08 / 1 ·98	27 ·11	13	2	Sat.	28	3 ·92	7 ·54	15
1	Wed.	29	13 ·54	21 ·80	11	2	Tues.	29	2 ·89	1 ·05	14	3	Sun.	29	4 ·94	8 ·57	16
2	Thur.	30	14 ·46	22 ·76	12	3	Wed.	30	3 ·82	2 ·00 / 3 ·94	15	4	Mon.	30	5 ·97	9 ·61	17
3	Fri.	31	P ·38	23 ·70	13												
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	1 ·29	24 ·64	14	4	Thur.	1	4 ·76	4 ·91	16	5	Tues.	1	... ...	10 ·68	18
5	Sun.	2	2 ·19	25 ·58	15	5	Fri.	2	5 ·71	5 ·88	17	6	Wed.	2	6 ·02	11 ·77	19
6	Mon.	3	3 ·09 / 4 ·99	26 ·51	16	6	Sat.	3	6 ·68	6 ·83	18	7	Thur.	3	7 ·09	12 ·87	20
7	Tues.	4	5 ·89	27 ·44	17	7	Sun.	4	7 ·67	7 ·90	19	8	Fri.	4	8 ·17	13 ·98	21
8	Wed.	5	6 ·80	1 ·37	18	8	Mon.	5	8 ·68	8 ·94	20	9	Sat.	5	9 ·27	... ...	22
9	Thur.	6	7 ·72	2 ·32	19	9	Tues.	6	9 ·72	... ...	21	10	Sun.	6	10 ·36	14 ·08	23
10	Fri.	7	8 ·65	3 ·27	20	10	Wed.	7	10 ·77	9 ·00	22	11	Mon.	7	11 ·44	15 ·18	24
11	Sat.	8	9 ·63	4 ·25	21	11	Thur.	8	11 ·84	10 ·07	23	12	Tues.	8	12 ·51	16 ·28	25
12	Sun.	9	10 ·56	5 ·23	22	12	Fri.	9	12 ·92	11 ·16	24	13	Wed.	9	13 ·55	17 ·37	26
13	Mon.	10	11 ·54	6 ·24	23	13	Sat.	10	... ...	12 ·28	25	14	Thur.	10	14 ·58	18 ·41	27
14	Tues.	11	12 ·56	7 ·26	24	14	Sun.	11	13 ·00	13 ·38	26	15	Fri.	11	—A ·59	19 ·44	28
15	Wed.	12	13 ·59	8 ·31	25	15	Mon.	12	14 ·09	14 ·49	27	16	Sat.	12	1 ·58	20 ·45	29
16	Thur.	13	14 ·64	9 ·38	26	16	Tues.	13	—A ·17	15 ·58	28	17	Sun.	13	2 ·54	21 ·45	1
17	Fri.	14	—A ·70	10 ·47	27	17	Wed.	14	1 ·24	16 ·66	29	18	Mon.	14	3 ·49	22 ·43	2
18	Sat.	15	1 ·78	11 ·56	28	18	Thur.	15	2 ·29	17 ·73	1	19	Tues.	15	4 ·43	23 ·38	3
19	Sun.	16	2 ·87	12 ·67	29	19	Fri.	16	3 ·32	18 ·78	2	20	Wed.	16	5 ·35	24 ·33	4
20	Mon.	17	3 ·95	13 ·78	1	20	Sat.	17	4 ·32	19 ·80	3	21	Thur.	17	6 ·26	25 ·27	5
21	Tues.	18	... ...	14 ·89	2	21	Sun.	18	5 ·30	20 ·80	4	22	Fri.	18	7 ·17	26 ·21	6
22	Wed.	19	4 ·02	15 ·98	3	22	Mon.	19	6 ·27	21 ·79	5	23	Sat.	19	8 ·07 / 9 ·93	27 ·14	7
23	Thur.	20	5 ·08	... ...	4	23	Tues.	20	7 ·22	22 ·75	6	24	Sun.	20	10 ·88	1 ·07	8
24	Fri.	21	6 ·13	16 ·05	5	24	Wed.	21	8 ·16	23 ·72	7	25	Mon.	21	11 ·79	2 ·00 / 3 ·95	9
25	Sat.	22	7 ·16	17 ·10	6	25	Thur.	22	9 ·08 / 10 ·99	24 ·66	8	26	Tues.	22	12 ·72	4 ·91	10
26	Sun.	23	8 ·17	18 ·14	7	26	Fri.	23	11 ·89	25 ·59	9	27	Wed.	23	13 ·66	5 ·87	11
27	Mon.	24	9 ·15	19 ·16	8	27	Sat.	24	12 ·79	26 ·52	10	28	Thur.	24	14 ·61	6 ·87	12
28	Tues.	25	10 ·11	20 ·15	9	28	Sun.	25	13 ·69	27 ·45	11	29	Fri.	25	P ·58	7 ·86	13
29	Wed.	26	11 ·06 / 12 ·99	21 ·13	10	29	Mon.	26	14 ·59	1 ·39	12	1	Sat.	26	1 ·56	8 ·88	14
30	Thur.	27	13 ·91	22 ·09	11	30	Tues.	27	P ·51	2 ·33	13	2	Sun.	27	2 ·50	9 ·92	15
31	Fri.	28	14 ·82	23 ·04 / 24 ·98	12	1	Wed.	28	1 ·44	3 ·28	14	3	Mon.	28	3 ·62	10 ·99	16
	Bhad.					2	Thur.	29	2 ·38	4 ·24	15	4	Tues.	29	4 ·67	..	17
1	Sat.	29	P ·72	25 ·92	13	3	Fri.	30	3 ·33	5 ·21	16	5	Wed.	30	5 ·75	11 ·08	18
2	Sun.	30	1 ·62	26 ·85	14	4	Sat.	31	4 ·30	6 ·21	17	6	Thur.	31	6 ·83	12 ·17	19
3	Mon.	31	2 ·52	27 ·78	15												

Ānanda. **Karkataka—Ādi.** Śukla. Bahula. Ānanda. **Kanyā—Purattāsi.** Śukla. Bahula. Ānanda. **Tulā—Aippasi.** Śukla. Bahula. Ānanda. **Vṛśchika—Kārttigai.** Śukla. Bahula. Ānanda. **Dhanus—Margali.** Śukla. Bahula.

H. 652 Jamādal awwal. H. 652 Jamādal akhir. H. 652 Rajab. H. 652 Sha'bān. H. 652 Ramazān. H. 652 Shawwāl. H. 652 Zi-ka'da. H. 652 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1255. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·72.** **Śaka 1177.** **Kaliyuga 4356.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·66.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	7 ·91	13 ·28	20	7	Mon.	1	6 ·38	17 ·27	20	6	Sat.	1	8 ·40	23 ·05	22
8	Sat.	2	... ...	14 ·38	21	8	Tues.	2	7 ·42	18 ·35	21					24 ·01	
9	Sun.	3	8 ·00	15 ·49	22	9	Wed.	3	8 ·44	19 ·40	22	7	Sun.	2	9 ·33	25 ·96	23
10	Mon.	4	9 ·08	16 ·59	23	10	Thur.	4	9 ·45	20 ·42	23	8	Mon.	3	10 ·24	26 ·90	24
11	Tues.	5	10 ·15	17 ·66	24	11	Fri.	5	10 ·43	21 ·43	24	9	Tues.	4	11 ·15	27 ·84	25
12	Wed.	6	11 ·20	18 ·72	25	12	Sat.	6	11 ·40	22 ·41	25				12 ·05		
13	Thur.	7	12 ·23	19 ·76	26	13	Sun.	7	12 ·34	23 ·38	26	10	Wed.	5	13 ·95	1 ·77	26
14	Fri.	8	13 ·24	20 ·78	27	14	Mon.	8	13 ·27	24 ·35	27	11	Thur.	6	14 ·85	2 ·70	27
15	Sat.	9	14 ·22	21 ·78	28	15	Tues.	9	14 ·19	25 ·29	28	12	Fri.	7	A ·75	3 ·63	28
16	Sun. ●	10	A ·18	22 ·76	29	16	Wed.	10	A ·10	26 ·22	29	13	Sat.	8	1 ·66	4 ·58	29
17	Mon.	11	1 ·13	23 ·72	30				1 ·00			14	Sun.	9	2 ·57	5 ·54	30
			2 ·07			17	Thur.	11	2 ·90	27 ·15	30	15	Mon.	10	3 ·50	6 ·50	1
18	Tues.	12	3 ·99	24 ·67	1	18	Fri.	12	3 ·80	1 ·08	1	16	Tues.	11	4 ·45	7 ·48	2
19	Wed.	13	4 ·90	25 ·62	2					2 ·03		17	Wed.	12	5 ·42	8 ·48	3
20	Thur.	14	5 ·80	26 ·55	3	19	Sat.	13	4 ·70	3 ·96	2	18	Thur.	13	6 ·40	9 ·50	4
21	Fri.	15	6 ·70	27 ·48	4	20	Sun.	14	5 ·62	4 ·91	3	19	Fri.	14	7 ·42	10 ·54	5
22	Sat.	16	7 ·60	1 ·41	5	21	Mon.	15	6 ·54	5 ·86	4	20	Sat.	15	8 ·45	11 ·61	6
23	Sun.	17	8 ·51	2 ·34	6	22	Tues.	16	7 ·47	6 ·83	5	21	Sun.	16	9 ·50	12 ·68	7
24	Mon.	18	9 ·42	3 ·28	7	23	Wed.	17	8 ·42	7 ·83	6	22	Mon.	17	10 ·56	13 ·78	8
25	Tues.	19	10 ·35	4 ·24	8	24	Thur.	18	9 ·39	8 ·84	7	23	Tues.	18	11 ·64	14 ·88	9
26	Wed.	20	11 ·29	5 ·20	9	25	Fri.	19	10 ·38	9 ·87	8	24	Wed.	19	12 ·73	15 ·99	10
27	Thur.	21	12 ·24	6 ·18	10	26	Sat.	20	11 ·39	10 ·92	9	25	Thur.	20	13 ·81	... ...	11
28	Fri.	22	13 ·21	7 ·18	11	27	Sun.	21	12 ·42	11 ·99	10	26	Fri.	21	14 ·88	16 ·10	12
29	Sat.	23	14 ·20	8 ·20	12	28	Mon.	22	13 ·47	... ...	11	27	Sat.	22	P ·94	17 ·19	13
30	Sun. ○	24	P ·22	9 ·24	13	29	Tues.	23	14 ·54	12 ·08	12	28	Sun.	23	1 ·99	18 ·27	14
1	Mon.	25	1 ·25	10 ·30	14	30	Wed.	24	P ·62	13 ·18	13	29	Mon.	24	... ...	19 ·33	15
2	Tues.	26	2 ·30	11 ·38	15	31	Thur.	25	1 ·71	14 ·29	14	30	Tues.	25	2 ·00	20 ·37	16
3	Wed.	27	3 ·37	12 ·47	16	1	Fri.	26	2 ·79	15 ·39	15				3 ·00		
4	Thur.	28	4 ·46	13 ·57	17	2	Sat.	27	3 ·86	16 ·49	16	31	Wed.	26	4 ·99	21 ·40	17
5	Fri.	29	5 ·55	14 ·69	18	3	Sun.	28	4 ·92	17 ·59	17	1	Thur.	27	5 ·94	22 ·40	18
6	Sat.	30	6 ·64	15 ·79	19	4	Mon.	29	5 ·97	18 ·66	18	2	Fri.	28	6 ·89	23 ·38	19
7	Sun.	31	7 ·71	16 ·89	20	5	Tues.	30	... ...	19 ·71	19	3	Sat.	29	7 ·82	24 ·35	20
						6	Wed.	31	6 ·00	20 ·74	20	4	Sun.	30	8 ·73	25 ·30	21
												5	Mon.	31	9 ·63	26 ·25	22
	Feb.						**April.**						**June.**				
8	Mon.	1	8 ·77	17 ·95	21				7 ·00			6	Tues.	1	10 ·53	27 ·18	23
9	Tues.	2	9 ·82	... ...	22	7	Thur.	1	8 ·99	21 ·75	21	7	Wed.	2	11 ·43	1 ·11	24
10	Wed.	3	10 ·85	18 ·03	23	8	Fri.	2	9 ·95	22 ·74	22					2 ·04	
11	Thur.	4	11 ·86	19 ·08	24	9	Sat.	3	10 ·89	23 ·72	23	8	Thur.	3	12 ·33	3 ·97	25
12	Fri.	5	12 ·84	20 ·10	25	10	Sun.	4	11 ·82	24 ·68	24	9	Fri.	4	13 ·23	4 ·92	26
13	Sat.	6	13 ·80	21 ·10	26	11	Mon.	5	12 ·78	25 ·63	25	10	Sat.	5	14 ·14	5 ·87	27
14	Sun.	7	14 ·75	22 ·08	27	12	Tues.	6	13 ·64	26 ·56	26				A ·05		
15	Mon.	8	A ·69	23 ·05	28	13	Wed.	7	14 ·54	27 ·49	27	11	Sun.	6	1 ·98	6 ·83	28
				24 ·01		14	Thur.	8	A ·44	1 ·43	28	12	Mon.	7	2 ·94	7 ·81	29
16	Tues.	9	1 ·61	25 ·95	29	15	Fri.	9	1 ·34	2 ·38	29	13	Tues.	8	3 ·90	8 ·80	1
17	Wed.	10	2 ·52	26 ·89	1	16	Sat.	10	2 ·24	3 ·30	1	14	Wed.	9	4 ·88	9 ·81	2
18	Thur.	11	3 ·42	27 ·82	2	17	Sun.	11	3 ·15	4 ·24	2	15	Thur.	10	5 ·90	10 ·86	3
19	Fri.	12	4 ·32	1 ·75	3	18	Mon.	12	4 ·07	5 ·19	3	16	Fri.	11	6 ·93	11 ·91	4
20	Sat.	13	5 ·22	2 ·68	4				5 ·00			17	Sat.	12	7 ·98	12 ·99	5
21	Sun.	14	6 ·12	3 ·63	5	19	Tues.	13	6 ·95	6 ·17	4	18	Sun.	13	... ...	... ...	6
			7 ·04			20	Wed.	14	7 ·93	7 ·16	5	19	Mon.	14	8 ·04	13 ·08	7
22	Mon.	15	8 ·96	4 ·57	6	21	Thur.	15	8 ·91	8 ·16	6	20	Tues.	15	9 ·12	14 ·18	8
23	Tues.	16	9 ·90	5 ·53	7	22	Fri.	16	9 ·92	9 ·18	7	21	Wed.	16	10 ·21	15 ·29	9
24	Wed.	17	10 ·85	6 ·51	8	23	Sat.	17	10 ·95	10 ·23	8	22	Thur.	17	11 ·29	16 ·40	10
25	Thur.	18	11 ·82	7 ·50	9	24	Sun.	18	... ...	11 ·28	9	23	Fri.	18	12 ·36	17 ·50	11
26	Fri.	19	12 ·81	8 ·52	10	25	Mon.	19	11 ·00	12 ·38	10	24	Sat.	19	13 ·42	18 ·58	12
27	Sat.	20	13 ·82	9 ·55	11	26	Tues.	20	12 ·07	13 ·48	11	25	Sun.	20	14 ·48	19 ·64	13
28	Sun.	21	14 ·86	10 ·61	12	27	Wed.	21	13 ·15	14 ·58	12	26	Mon.	21	P ·48	20 ·70	14
29	Mon.	22	P ·91	11 ·68	13	28	Thur.	22	14 ·23	15 ·69	13	27	Tues.	22	1 ·48	21 ·72	15
1	Tues.	23	1 ·99	12 ·77	14	29	Fri.	23	P ·31	16 ·79	14	28	Wed.	23	2 ·46	22 ·73	16
2	Wed.	24	... ...	13 ·88	15	30	Sat.	24	1 ·39	17 ·89	15	29	Thur.	24	3 ·48	23 ·71	17
3	Thur.	25	2 ·05	14 ·99	16	31	Sun.	25	2 ·45	18 ·97	16	30	Fri.	25	4 ·37	24 ·68	18
4	Fri.	26	3 ·14	... ...	17	1	Mon.	26	3 ·49	... ...	17	31	Sat.	26	5 ·29	25 ·64	19
5	Sat.	27	4 ·23	15 ·09	18	2	Tues.	27	4 ·51	19 ·02	18	32	Sun.	27	6 ·21	26 ·58	20
6	Sun.	28	5 ·31	16 ·19	19	3	Wed.	28	5 ·51	20 ·06	19	1	Mon.	28	7 ·11	27 ·52	21
						4	Thur.	29	6 ·50	21 ·07	20				8 ·01		
						5	Fri.	30	7 ·46	22 ·08	21	2	Tues.	29	9 ·91	1 ·45	22
												3	Wed.	30	10 ·81	2 ·33	23

Ānanda. **Makara—Tai.** *Bahula.* *Śukla.* **Māgha.** **Phālguna.** *Bahula.* *H. 652 Zi-l-ka'da.* *Zi-l-hijja.* *H. 653 Muharram.*

Ānanda. **Kumbha—Māgh.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *H. 653 Muharram.* *Rākshasa.* **Mīna—Paiguni.** *Bahula.* *Śukla.* **Chaitra.** *Śukla.* *H. 653 Safar.*

Rākshasa. **Mēsha—Chittirai.** *Bahula.* *Śukla.* **Vaiśākha.** *Śukla.* *H. 653 Rabī-ul awwal.* *Rākshasa.* **Vrishabha—Vaigāśi.** *Bahula.* *Śukla.* **Jyeshtha.** *Śukla.* *H. 653 Rabī-ul ākhir.*

Rākshasa. **Mithuna—Āni.** *Bahula.* *Śukla.* **Āshādha.** *Śukla.* *H. 653 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1255. **Kollam 431,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 653.** Commences **Feb. 10.** **Vikrama 1312.** **Bengal San. 661.** **(N. Cycle) Raudra.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Thur.	1	11 ·71	3 ·31	24	4	Wed.	1	14 ·40	11 ·84	27	5	Mon.	1	. ...	... ...	29
5	Fri.	2	12 ·61	4 ·26	25	5	Thur.	2	—A ·44	12 ·91	28	6	Tues.	2	1 ·01	17 ·01	—30
6	Sat.	3	13 ·53	5 ·20	26	6	Fri.	3	1 ·49	13 ·99	29	7	Wed.	3	2 ·09	18 ·10	1
7	Sun.	4	14 ·46	6 ·16	27	7	Sat.	4	2 ·56	... ...	—30	8	Thur.	4	3 ·15	19 ·19	2
8	Mon.	5	—A ·41	7 ·13	28	8	Sun.	5	3 ·64	14 ·08	1	9	Fri.	5	4 ·20	20 ·26	3
9	Tues.	6	1 ·38	8 ·12	29	9	Mon.	6	4 ·73	15 ·19	2	10	Sat.	6	5 ·22	21 ·31	4
10	Wed.	7	2 ·37	9 ·14	—30	10	Tues.	7	5 ·81	16 ·29	3	11	Sun.	7	6 ·23	22 ·34	5
11	Thur.	8	3 ·38	10 ·17	1	11	Wed.	8	6 ·89	17 ·41	4	12	Mon.	8	7 ·22	23 ·35	6
12	Fri.	9	4 ·41	11 ·22	2	12	Thur.	9	7 ·95	18 ·50	5	13	Tues.	9	8 ·18	24 ·33	7
13	Sat.	10	5 ·46	12 ·29	3	13	Fri.	10	8 ·99	19 ·58	6	14	Wed.	10	9 ·13	25 ·30	8
14	Sun.	11	6 ·52	13 ·38	4	14	Sat.	11	... ...	20 ·64	7	15	Thur.	11	10 ·06 11 ·98	26 ·27	9
15	Mon.	12	7 ·60	14 ·49	5	15	Sun.	12	9 ·02	21 ·67	8						
16	Tues.	13	8 ·68	15 ·59	6	16	Mon.	13	10 ·02	22 ·69	9	16	Fri.	12	12 ·89	27 ·21	10
17	Wed.	14	9 ·77	16 ·70	7	17	Tues.	14	11 ·01 12 ·97	23 ·70	10	17	Sat.	13	13 ·80	1 ·15	11
18	Thur.	15	10 ·85	17 ·80	8							18	Sun.	14	14 ·70	2 ·08	12
19	Fri.	16	11 ·91	18 ·88	9	18	Wed.	15	13 ·92	24 ·68	11	19	Mon.	15	P ·60	3 ·01 4 ·95	13
20	Sat.	17	12 ·94	19 ·96	10	19	Thur.	16	14 ·84	25 ·64	12						
21	Sun.	18	13 ·96	.. ...	11	20	Fri.	17	P ·76	26 ·59	13	20	Tues.	16	1 ·51	5 ·89	14
22	Mon.	19	14 ·97	20 ·01	12	21	Sat.	18	1 ·67	27 ·53	14	21	Wed.	17	2 ·42	6 ·83	15
23	Tues. ○	20	P ·95	21 ·04	13	22	Sun.	19	2 ·57	1 ·47	15	22	Thur.	18	3 ·34	7 ·79	16
24	Wed.	21	1 ·91	22 ·05	14	23	Mon.	20	3 ·47	2 ·40	16	23	Fri.	19	4 ·28	8 ·76	17
25	Thur.	22	2 ·85	23 ·04	15	24	Tues.	21	4 ·37	3 ·33	17	24	Sat.	20	5 ·24	9 ·74	18
26	Fri.	23	3 ·78	24 ·02 25 ·98	16	25	Wed.	22	5 ·28	4 ·27	18	25	Sun.	21	6 ·21	10 ·76	19
						26	Thur.	23	6 ·19	5 ·21	19	26	Mon.	22	7 ·20	11 ·79	20
27	Sat.	24	4 ·70	26 ·92	17	27	Fri.	24	7 ·11	6 ·16	20	27	Tues.	23	8 ·22	12 ·83	21
28	Sun.	25	5 ·69	27 ·86	18	28	Sat.	25	8 ·05	7 ·13	21	28	Wed.	24	9 ·25	13 ·90	22
29	Mon.	26	6 ·50	1 ·79	19	29	Sun.	26	9 ·01 10 ·98	8 ·10	22	29	Thur.	25	10 ·31	14 ·98	23
30	Tues.	27	7 ·40	2 ·72	20							—30	Fri.	26	11 ·39	.. ...	24
—31	Wed.	28	8 ·30	3 ·66	21	30	Mon.	27	11 ·98	9 ·10	23	1	Sat.	27	12 ·47	15 ·09	25
1	Thur.	29	9 ·20	4 ·59	22	—31	Tues.	28	12 ·98	10 ·11	24	2	Sun.	28	13 ·55	16 ·20	26
2	Fri.	30	10 ·11	5 ·54	23	1	Wed.	29	... ...	11 ·16	25	3	Mon.	29	14 ·65	17 ·30	27
3	Sat.	31	11 ·03 12 ·94	6 ·49	24	2	Thur.	30	13 ·01	12 ·22	26	4	Tues.	30	—A ·78	18 ·40	28
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	13 ·91	7 ·46	25	3	Fri.	1	14 ·07	13 ·29	27	5	Wed.	1	1 ·79	19 ·49	—29
5	Mon.	2	14 ·88	8 ·45	26	4	Sat.	2	—A ·14	14 ·38	28	6	Thur.	2	2 ·83	20 ·57	1
6	Tues.	3	—A ·87	9 ·46	27	5	Sun.	3	1 ·22	15 ·49	—29	7	Fri.	3	3 ·86	21 ·63	2
7	Wed.	4	1 ·87	10 ·48	28	6	Mon.	4	2 ·31	16 ·59	1	8	Sat.	4	4 ·87	22 ·66	3
8	Thur.	5	2 ·91	11 ·53	—29	7	Tues.	5	3 ·39	17 ·71	2	9	Sun.	5	5 ·85	23 ·67	4
9	Fri.	6	3 ·96	12 ·60	1	8	Wed.	6	4 ·47	18 ·80	3	10	Mon.	6	6 ·82	24 ·66	5
10	Sat.	7	... ...	13 ·69	2	9	Thur.	7	5 ·54	19 ·88	4	11	Tues.	7	7 ·77	25 ·65	6
11	Sun.	8	4 ·03	14 ·79	3	10	Fri.	8	6 ·58	20 ·95	5	12	Wed.	8	8 ·70	26 ·60	7
12	Mon.	9	5 ·11	15 ·89	4	11	Sat.	9	7 ·60	21 ·99	6	13	Thur.	9	9 ·62	27 ·55	8
13	Tues.	10	6 ·19	.. ..	5	12	Sun.	10	8 ·69	... ...	7	14	Fri.	10	10 ·53	1 ·49	9
14	Wed.	11	7 ·27	16 ·00	6	13	Mon.	11	9 ·60	22 ·02	8	15	Sat.	11	11 ·44	2 ·42	10
15	Thur.	12	8 ·34	17 ·10	7	14	Tues.	12	10 ·58	23 ·02	9	16	Sun.	12	12 ·34	3 ·35	11
16	Fri.	13	9 ·40	18 ·20	8	15	Wed.	13	11 ·51	24 ·01 25 ·97	10	17	Mon.	13	13 ·24	4 ·29	12
17	Sat.	14	10 ·45	19 ·27	9							18	Tues.	14	14 ·14	5 ·22	13
18	Sun.	15	11 ·48	20 ·32	10	16	Thur.	14	12 ·44	26 ·93	11	19	Wed.	15	P ·06 1 ·99	6 ·16	14
19	Mon.	16	12 ·48	21 ·36	11	17	Fri.	15	13 ·36	27 ·88	12						
20	Tues.	17	13 ·46	22 ·37	12	18	Sat.	16	14 ·27	1 ·81	13	20	Thur.	16	2 ·92	7 ·12	15
21	Wed.	18	14 ·42	23 ·36	13	19	Sun.	17	P ·17	2 ·74	14	21	Fri.	17	3 ·88	8 ·08	16
22	Thur.	19	P ·36	24 ·35	14	20	Mon.	18	1 ·07 2 ·97	3 ·67	15	22	Sat.	18	4 ·86	9 ·08	17
23	Fri.	20	1 ·29	25 ·31	15							23	Sun.	19	5 ·85	10 ·08	18
24	Sat.	21	2 ·21	26 ·26	16	21	Tues.	19	3 ·87	4 ·60	16	24	Mon.	20	6 ·86	11 ·10	19
25	Sun.	22	3 ·12	27 ·19	17	22	Wed.	20	4 ·78	5 ·55	17	25	Tues.	21	7 ·90	12 ·14	20
26	Mon.	23	4 ·02 5 ·92	1 ·13	18	23	Thur.	21	5 ·71	6 ·50	18	26	Wed.	22	8 ·96	13 ·21	21
						24	Fri.	22	6 ·65	7 ·46	19	27	Thur.	23	... ...	14 ·30	22
27	Tues.	24	6 ·82	2 ·07	19	25	Sat.	23	7 ·61	8 ·43	20	28	Fri.	24	9 ·04	15 ·39	23
28	Wed.	25	7 ·72	3 ·00 4 ·93	20	26	Sun.	24	8 ·58	9 ·42	21	—29	Sat.	25	10 ·12	16 ·50	24
						27	Mon.	25	9 ·56	10 ·44	22	1	Sun.	26	11 ·20	17 ·60	25
29	Thur.	26	8 ·63	5 ·87	21	28	Tues.	26	10 ·59	11 ·47	23	2	Mon.	27	12 ·29	18 ·70	26
30	Fri.	27	9 ·55	6 ·82	22	—29	Wed.	27	11 ·63	12 ·52	24	3	Tues.	28	13 ·37	19 ·81	27
—31	Sat	28	10 ·49	7 ·80	23	1	Thur.	28	12 ·68	13 ·60	25	4	Wed.	29	14 ·44	20 ·88	28
1	Sun.	29	11 ·44	8 ·78	24	2	Fri.	29	13 ·75	14 ·68	26	5	Thur.	30	—A ·48	21 ·94	29
2	Mon.	30	12 ·41	9 ·78	25	3	Sat.	30	14 ·84	15 ·78	27	6	Fri.	31	1 ·51	22 ·98	—30
3	Tues.	31	13 ·39	10 ·80	26	4	Sun.	31	—A ·93	16 ·90	28						

Rākshasa. **Karkataka—Ādi.** *Śukla.* *Bahula.* **Śrāvaṇa.** **Bhādrapada.** *H. 653 Jamādā'l ākhir. Rajab. Sha'bān. Ramazān.*

Rākshasa. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* **Āśvina.** **Kārttika.** *H. 653 Sha'bān. Ramazān. Shawwāl.*

Rākshasa. **Tulā—Aippaśi.** *Śukla.* *Bahula.* **Kārttika.** **Mārgaśīrsha.** *H. 653 Ramazān. Shawwāl. Zū'l-Ka'da.*

Rākshasa. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* **Mārgaśīrsha.** **Pausha.** *H. 653 Shawwāl. Zū'l-Ka'da.*

Rākshasa. **Dhanus—Mārgali.** *Śukla.* *Bahula.* **Pausha.** *H. 653 Zū'l-Ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1258. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Ecipse. ● **(Surya Sid.) March 24·98.** **Śaka 1178.** **Kaliyuga 4357.**
Lunar Ecipse. ○ **(Arya Sid.) March 24·92.** **(S. Cycle) Anala.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Makara—Tai.**	**Jan.**			
7	Sat. 1	2 ·52	23 ·99	1
8	Sun. 2	3 ·50	... ...	2
9	Mon. 3	4 ·47	24 ·00 / 25 ·98	3
10	Tues. 4	5 ·42	26 ·94	4
11	Wed. 5	6 ·35	27 ·89	5
12	Thur. 6	7 ·27	1 ·83	6
13	Fri. 7	8 ·18	2 ·76	7
14	Sat. 8	*Śukla.* 9 ·08 / 10 ·98	3 ·70	8
15	Sun. 9	11 ·83	4 ·63	9
16	Mon. 10	12 ·78	5 ·56	10
17	Tues. 11	13 ·70	6 ·50	11
18	Wed. 12	14 ·63	7 ·45	12
19	Thur. ○ 13	☽ ·57	8 ·42	13
20	Fri. 14	1 ·52	9 ·40	14
21	Sat. 15	2 ·51	10 ·40	15
22	Sun. 16	3 ·49	11 ·42	16
23	Mon. 17	4 ·50	12 ·45	17
24	Tues. 18	5 ·54	13 ·52	18
25	Wed. 19	6 ·60	14 ·60	19
26	Thur. 20	*Bahula.* 7 ·68	15 ·69	20
27	Fri. 21	8 ·76	16 ·80	21
28	Sat. 22	9 ·85	17 ·90	22
29	Sun. 23	10 ·93	... ...	23
—30	Mon. 24	... ...	18 ·01	24
1	Tues. 25	11 ·00	19 ·10	25
2	Wed. 26	12 ·06	20 ·19	26
3	Thur. 27	13 ·11	21 ·25	27
4	Fri. 28	14 ·14	22 ·29	28
5	Sat. 29	—**A** ·14	23 ·31	—29
6	Sun. 30	1 ·13	24 ·32	1
7	Mon. 31	2 ·10	25 ·30	2
	Feb.			
8	Tues. 1	3 ·04 / 4 ·97	26 ·27	3
9	Wed. 2	5 ·89	27 ·22	4
10	Thur. 3	6 ·80	1 ·16	5
11	Fri. 4	7 ·70	2 ·11	6
12	Sat. 5	*Śukla.* 8 ·60	3 ·04 / 4 ·97	7
13	Sun. 6	9 ·50	5 ·90	8
14	Mon. 7	10 ·41	6 ·84	9
15	Tues. 8	11 ·32	7 ·79	10
16	Wed. 9	12 ·24	8 ·75	11
17	Thur. 10	13 ·19	9 ·73	12
18	Fri. 11	14 ·15	10 ·72	13
19	Sat. 12	☽ ·12	11 ·73	14
20	Sun. 13	1 ·10	12 ·77	15
21	Mon. 14	2 ·12	13 ·83	16
22	Tues. 15	3 ·15	14 ·90	17
23	Wed. 16	4 ·20	15 ·99	18
24	Thur. 17	5 ·28	... ...	19
25	Fri. 18	6 ·36	16 ·09	20
26	Sat. 19	*Bahula.* 7 ·46	17 ·21	21
27	Sun. 20	8 ·54	18 ·31	22
28	Mon. 21	9 ·62	19 ·41	23
29	Tues. 22	10 ·68	20 ·49	24
—30	Wed. 23	11 ·72	21 ·56	25
1	Thur. 24	12 ·74	22 ·61	26
2	Fri. 25	13 ·74	23 ·64	27
3	Sat. 26	14 ·73	24 ·65	28
4	Sun. 27	—**A** ·69	25 ·63	29
5	Mon. 28	1 ·64	26 ·60	—30
6	Tues. 29	2 ·57	27 ·56	1

H. 653 Ẓī-l-ḥijja.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Mīna—Pāṅguni.**	**March.**			
7	Wed. 1	3 ·49	1 ·51	2
8	Thur. 2	4 ·40	2 ·44	3
9	Fri. 3	*Śukla.* 5 ·30	3 ·37	4
10	Sat. 4	6 ·20	4 ·30	5
11	Sun. 5	7 ·10	5 ·23	6
12	Mon. 6	8 ·01 / 9 ·92	6 ·18	7
13	Tues. 7	10 ·84	7 ·13	8
14	Wed. 8	11 ·77	8 ·08	9
15	Thur. 9	12 ·72	9 ·05	10
16	Fri. 10	13 ·70	10 ·04	11
17	Sat. 11	14 ·68	11 ·06	12
18	Sun. 12	**Chaitra.** ☽ ·70	12 ·09	13
19	Mon. 13	1 ·73	13 ·14	14
20	Tues. 14	2 ·79	14 ·21	15
21	Wed. 15	3 ·86	15 ·29	16
22	Thur. 16	4 ·94	16 ·39	17
23	Fri. 17	... ...	17 ·51	18
24	Sat. 18	*Bahula.* 5 ·03	18 ·61	19
25	Sun. 19	6 ·11	19 ·71	25
26	Mon. 20	7 ·18	20 ·80	21
27	Tues. 21	8 ·25	21 ·87	22
28	Wed. 22	9 ·29	22 ·93	23
29	Thur. 23	10 ·30	23 ·96	24
—30	Fri. 24	11 ·31	24 ·97	25
1	Sat. 25	12 ·29	25 ·96	26
2	Sun. 26	13 ·25	26 ·93	27
3	Mon. 27	14 ·19	27 ·90	28
4	Tues. 28	—**A** ·12	1 ·85	—29
5	Wed. 29	1 ·04 / 2 ·95	2 ·78	1
6	Thur. 30	3 ·85	3 ·71	2
7	Fri. 31	4 ·75	4 ·64	3
	April.			
8	Sat. 1	5 ·65	5 ·58	4
9	Sun. 2	*Śukla.* 6 ·55	6 ·52	5
10	Mon. 3	7 ·46	7 ·46	6
11	Tues. 4	8 ·38	8 ·41	7
12	Wed. 5	9 ·31	9 ·38	8
13	Thur. 6	10 ·27	10 ·38	9
14	Fri. 7	11 ·24	11 ·38	10
15	Sat. 8	12 ·23	12 ·40	11
16	Sun. 9	13 ·24	13 ·45	12
17	Mon. 10	14 ·27	14 ·51	13
18	Tues. 11	**Vaiśākha.** ☽ ·32	15 ·59	14
19	Wed. 12	1 ·39	16 ·70	15
20	Thur. 13	2 ·48	17 ·80	16
21	Fri. 14	3 ·57	18 ·91	17
22	Sat. 15	4 ·65	... ...	18
23	Sun. 16	*Bahula.* 5 ·72	19 ·01	19
24	Mon. 17	6 ·78	20 ·10	20
25	Tues. 18	7 ·82	21 ·19	21
26	Wed. 19	8 ·83	22 ·24	22
27	Thur. 20	9 ·84	23 ·28	23
28	Fri. 21	10 ·81	24 ·29	24
29	Sat. 22	11 ·78	25 ·29	25
30	Sun. 23	12 ·72	26 ·27	26
—31	Mon. 24	13 ·64	27 ·23	27
1	Tues. 25	14 ·56	1 ·18	28
2	Wed. 26	—**A** ·46	2 ·12	29
3	Thur. 27	*Śukla.* 1 ·36	3 ·05 / 4 ·98	—30
4	Fri. 28	2 ·26	5 ·92	1
5	Sat. 29	3 ·16	6 ·85	2
6	Sun. 30	4 ·06 / 5 ·97	7 ·79	3

H. 654 Ṣafar. *H. 654 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day.
Anala. **Vṛishabha—Vaigāśi.**	**May.**			
7	Mon. 1	*Śukla.* 6 ·89	8 ·75	4
8	Tues. 2	7 ·82	9 ·71	5
9	Wed. 3	8 ·78	10 ·70	6
10	Thur. 4	9 ·74	11 ·70	7
11	Fri. 5	10 ·73	12 ·72	8
12	Sat. 6	11 ·74	13 ·76	9
13	Sun. 7	12 ·78	14 ·82	10
14	Mon. 8	13 ·83	15 ·90	11
15	Tues. 9	14 ·89	... ...	12
16	Wed. 10	☽ ·95	16 ·00	13
17	Thur. 11	... ...	17 ·10	14
18	Fri. 12	1 ·05	18 ·21	15
19	Sat. 13	2 ·14	19 ·31	16
20	Sun. 14	3 ·22	20 ·41	17
21	Mon. 15	4 ·28	21 ·49	18
22	Tues. 16	5 ·31	22 ·55	19
23	Wed. 17	6 ·32	23 ·59	20
24	Thur. 18	7 ·33	24 ·61	21
25	Fri. 19	*Bahula.* 8 ·31	25 ·62	22
26	Sat. 20	9 ·27	26 ·60	23
27	Sun. 21	10 ·21	27 ·57	24
28	Mon. 22	11 ·13	1 ·52	25
29	Tues. 23	12 ·04 / 13 ·94	2 ·46	26
30	Wed. 24	14 ·84	3 ·39	27
—31	Thur. 25	—**A** ·74	4 ·33	28
1	Fri. 26	1 ·64	5 ·26	—29
2	Sat. 27	2 ·55	6 ·19	1
3	Sun. 28	3 ·46	7 ·13	2
4	Mon. 29	*Śukla.* 4 ·38	8 ·08	3
5	Tues. 30	5 ·31	9 ·05	4
6	Wed. 31	6 ·26	10 ·02	5
	June.			
7	Thur. 1	7 ·23	11 ·02	6
8	Fri. 2	8 ·22	12 ·03	7
9	Sat. 3	9 ·22	13 ·07	8
10	Sun. 4	10 ·26	14 ·13	9
11	Mon. 5	11 ·31	15 ·21	10
12	Tues. 6	12 ·38	16 ·30	11
13	Wed. 7	13 ·46	17 ·40	12
14	Thur. 8	14 ·54	18 ·50	13
15	Fri. 9	☽ ·62	19 ·62	14
16	Sat. 10	1 ·70	20 ·72	15
17	Sun. 11	2 ·76	21 ·80	16
18	Mon. 12	3 ·79	22 ·86	17
19	Tues. 13	4 ·81	23 ·91	18
20	Wed. 14	5 ·81	24 ·93	19
21	Thur. 15	6 ·79	25 ·95	20
22	Fri. 16	*Bahula.* 7 ·75	26 ·93	21
23	Sat. 17	8 ·69	27 ·90	22
24	Sun. 18	9 ·61	1 ·85	23
25	Mon. 19	10 ·52	2 ·79	24
26	Tues. 20	11 ·42	3 ·74	25
27	Wed. 21	12 ·32	4 ·67	26
28	Thur. 22	13 ·22	5 ·60	27
29	Fri. 23	14 ·12	6 ·53	28
30	Sat. ● 24	**A** ·02 / 1 ·93	7 ·47	29
31	Sun 25	2 ·85	8 ·42	—30
—32	Mon. 26	3 ·79	9 ·38	1
1	Tues. 27	4 ·74	10 ·35	2
2	Wed. 28	5 ·71	11 ·34	3
3	Thur. 29	6 ·70	12 ·35	4
4	Fri. 30	*Śukla.* 7 ·71	13 ·39	5

H. 654 Jamādal awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aflesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1256. **Kollam 432,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 654.** **Vikrama 1313.**
A—Amāvāsyā. Commences Commences **Jan. 30.** **Bengal San. 662.**
P—Paurnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	8 ·74	14 ·44	6	5	Fri.	1	10 ·20	21 ·71	9	5	Wed.	1	12 ·46	27 ·55	11
6	Sun.	2	9 ·79	15 ·51	7	6	Sat.	2	11 ·26	22 ·80	10	6	Thur.	2	13 ·40	1 ·52	12
7	Mon.	3	10 ·86	16 ·60	8	7	Sun.	3	12 ·31	23 ·86	11	7	Fri.	3	14 ·34	2 ·48	13
8	Tues.	4	11 ·93	17 ·70	9	8	Mon.	4	13 ·33	24 ·89	12	8	Sat.	4	P ·26	3 ·42	14
9	Wed.	5	... ...	18 ·81	10	9	Tues.	5	14 ·33	25 ·91	13	9	Sun.	5	1 ·17	4 ·37	15
10	Thur.	6	12 ·02	19 ·92	11	10	Wed.	6	P ·31	26 ·91	14	10	Mon.	6	2 ·08	5 ·30	16
11	Fri.	7	13 ·14	... ...	12	11	Thur.	7	1 ·27	27 ·90	15				3 ·98		
12	Sat.	8	14 ·17	20 ·02	13	12	Fri.	8	2 ·21	1 ·86	16	11	Tues.	7	4 ·88	6 ·23	17
13	Sun. ○	9	P ·23	21 ·10	14	13	Sat.	9	3 ·14	2 ·81	17	12	Wed.	8	5 ·79	7 ·16	18
14	Mon.	10	1 ·27	22 ·17	15	14	Sun.	10	4 ·06	3 ·75	18	13	Thur.	9	6 ·71	8 ·10	19
15	Tues.	11	2 ·30	23 ·22	16				5 ·97			14	Fri.	10	7 ·63	9 ·05	20
16	Wed.	12	3 ·29	24 ·26	17	15	Mon.	11	6 ·87	4 ·68	19					10 ·01	
17	Thur.	13	4 ·27	25 ·27	18	16	Tues.	12	7 ·77	5 ·62	20	15	Sat.	11	8 ·57	11 ·98	21
18	Fri.	14	5 ·23	26 ·26	19	17	Wed.	13	8 ·67	6 ·55	21	16	Sun.	12	9 ·52	12 ·96	22
19	Sat.	15	6 ·18	27 ·23	20	18	Thur.	14	9 ·57	7 ·49	22	17	Mon.	13	10 ·50	13 ·97	23
20	Sun.	16	7 ·10	1 ·18	21	19	Fri.	15	10 ·48	8 ·42	23	18	Tues.	14	11 ·50	... ...	24
21	Mon.	17	8 ·00	2 ·14	22	20	Sat.	16	11 ·40	9 ·37	24	19	Wed.	15	12 ·51	14 ·01	25
22	Tues.	18	9 ·90	3 ·08	23	21	Sun.	17	12 ·33	10 ·34	25	20	Thur.	16	13 ·55	15 ·05	26
23	Wed.	19	10 ·80	4 ·01	24	22	Mon.	18	13 ·30	11 ·32	26	21	Fri.	17	14 ·61	16 ·12	27
24	Thur.	20	11 ·70	5 ·94	25	23	Tues.	19	14 ·28	12 ·32	27	22	Sat.	18	—A ·68	17 ·21	28
25	Fri.	21	12 ·60	6 ·87	26	24	Wed.	20	—A ·28	13 ·33	28	23	Sun.	19	1 ·76	18 ·30	—29
26	Sat.	22	13 ·51	7 ·81	27	25	Thur.	21	1 ·29	14 ·37	—29	24	Mon.	20	2 ·85	19 ·42	1
27	Sun.	23	14 ·42	8 ·75	28	26	Fri.	22	2 ·33	15 ·43	1	25	Tues.	21	3 ·94	20 ·52	2
28	Mon.	24	—A ·34	9 ·71	—29	27	Sat.	23	3 ·38	16 ·51	2	26	Wed.	22	... ...	21 ·62	3
29	Tues.	25	1 ·27	10 ·68	1	28	Sun.	24	4 ·44	17 ·60	3	27	Thur.	23	4 ·02	22 ·71	4
30	Wed.	26	2 ·22	11 ·66	2	29	Mon.	25	5 ·52	18 ·71	4	28	Fri.	24	5 ·08	23 ·78	5
—31	Thur.	27	3 ·20	12 ·68	3	30	Tues.	26	6 ·61	19 ·81	5	—29	Sat.	25	6 ·13	24 ·84	6
1	Fri.	28	4 ·19	13 ·70	4	—31	Wed.	27	7 ·70	20 ·92	6	1	Sun.	26	7 ·16	25 ·88	7
2	Sat.	29	5 ·21	14 ·75	5	1	Thur.	28	8 ·78	... ...	7	2	Mon.	27	8 ·15	26 ·89	8
3	Sun.	30	6 ·24	15 ·82	6	2	Fri.	29	9 ·84	21 ·02	8	3	Tues.	28	9 ·14	27 ·88	9
4	Mon.	31	7 ·29	16 ·90	7	3	Sat.	30	10 ·88	22 ·10	9	4	Wed.	29	10 ·10	1 ·85	10
	Aug.						**Oct.**					5	Thur.	30	11 ·05	2 ·81	11
5	Tues.	1	9 ·43	17 ·00	8	4	Sun.	1	11 ·90	23 ·17	10				12 ·98		
6	Wed.	2	10 ·52	18 ·11	9	5	Mon.	2	12 ·91	24 ·21	11		**Dec.**				
7	Thur.	3	11 ·60	19 ·22	10	6	Tues.	3	13 ·89	25 ·23	12	6	Fri.	1	13 ·90	3 ·77	12
8	Fri.	4	12 ·67	20 ·32		7	Wed.	4	14 ·85	26 ·24	13	7	Sat.	2	14 ·81	4 ·71	13
9	Sat.	5	13 ·74	21 ·41	11	8	Thur.	5	P ·79	27 ·23	14	8	Sun.	3	P ·71	5 ·64	14
10	Sun.	6	14 ·78	22 ·48	12	9	Fri.	6	1 ·72	1 ·19	15	9	Mon.	4	1 ·61	6 ·57	15
11	Mon.	7	P ·80	23 ·54	13	10	Sat.	7	2 ·64	2 ·15	16	10	Tues.	5	2 ·52	7 ·50	16
12	Tues.	8	1 ·79	24 ·58	14	11	Sun.	8	3 ·55	3 ·09	17	11	Wed.	6	3 ·43	8 ·44	17
13	Wed.	9	2 ·78	25 ·59	15	12	Mon.	9	4 ·45	4 ·02	18	12	Thur.	7	4 ·34	9 ·38	18
14	Thur.	10	3 ·72	26 ·58	16					5 ·96		13	Fri.	8	5 ·26	10 ·34	19
15	Fri.	11	4 ·67	27 ·56	17	13	Tues.	10	5 ·35	6 ·89	19	14	Sat.	9	6 ·21	11 ·30	20
16	Sat.	12	5 ·60	1 ·53	18	14	Wed.	11	6 ·25	7 ·82	20	15	Sun.	10	7 ·17	12 ·29	21
17	Sun.	13	6 ·52	2 ·48	19	15	Thur.	12	7 ·16	8 ·76	21	16	Mon.	11	8 ·15	13 ·30	22
18	Mon.	14	7 ·42	3 ·41	20	16	Fri.	13	8 ·08	9 ·71	22	17	Tues.	12	9 ·14	14 ·32	23
19	Tues.	15	8 ·32	4 ·35	21	17	Sat.	14	9 ·00	10 ·68	23	18	Wed.	13	10 ·16	15 ·36	24
20	Wed.	16	9 ·22	5 ·28	22				10 ·94			19	Thur.	14	11 ·20	16 ·43	25
21	Thur.	17	10 ·12	6 ·21	23	18	Sun.	15	11 ·90	11 ·65	24	20	Fri.	15	12 ·26	17 ·51	26
22	Fri.	18	11 ·02	7 ·15	24	19	Mon.	16	12 ·87	12 ·64	25	21	Sat.	16	13 ·33	18 ·61	27
			12 ·93	8 ·09	25	20	Tues.	17	13 ·87	13 ·65	26	22	Sun.	17	14 ·41	19 ·72	28
23	Sat.	19	13 ·87	9 ·04	26	21	Wed.	18	14 ·88	14 ·68	27	23	Mon.	18	—A ·50	20 ·82	29
24	Sun.	20	14 ·79	10 ·01	27	22	Thur.	19	—A ·92	15 ·74	28	24	Tues.	19	1 ·58	21 ·93	—30
25	Mon.	21	—A ·75	11 ·00	28	23	Fri.	20	1 ·98	16 ·82	29	25	Wed.	20	2 ·66	... ...	1
26	Tues.	22	1 ·72	12 ·00	29	24	Sat.	21	... ..	17 ·90	—30	26	Thur.	21	3 ·73	22 ·02	2
27	Wed.	23	2 ·71	13 ·02	—30	25	Sun.	22	2 ·05	... ..	1	27	Fri.	22	4 ·77	23 ·09	3
28	Thur.	24	3 ·73	14 ·06	1	26	Mon.	23	3 ·13	18 ·01	2	28	Sat.	23	5 ·80	24 ·16	4
29	Fri.	25	4 ·77	15 ·12	2	27	Tues.	24	4 ·21	19 ·11	3	29	Sun.	24	6 ·80	25 ·20	5
30	Sat.	26	5 ·82	16 ·20	3	28	Wed.	25	5 ·30	20 ·23	4	30	Mon.	25	7 ·78	26 ·21	6
—31	Sun.	27	6 ·88		4	29	Thur.	26	6 ·38	21 ·32	5				8 ·74	27 ·21	7
1	Mon.	28	7 ·84	17 ·31	5	—30	Fri.	27	7 ·45	22 ·41	6	1	Tues	26	9 ·70	1 ·18	8
2	Tues.	29	... .	18 ·41	6	1	Sat.	28	8 ·49	23 ·48	7	2	Wed.	27	10 ·63	2 ·16	9
3	Wed.	30	8 ·04	19 ·51	7	2	Sun.	29	9 ·52	24 ·52	8	3	Thur.	28	11 ·55	3 ·11	10
4	Thur.	31	9 ·13	20 ·62	8	3	Mon.	30	10 ·52	25 ·58	9	4	Fri.	29	12 ·46	4 ·04	11
						4	Tues.	31	11 ·50	26 ·57	10	5	Sat.	30		5 ·98	
												6	Sun.	31	13 ·38	6 ·91	12

Anala. **Karkataka—Ādi.** *Śaka.* *Bahula.* *H. 654 Jumāda'l ākhir.*
Anala. **Siṁha—Āvani.** *Śukla.* *Bahula.* *H. 654 Rajab.*
Anala. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H. 654 Sha'bān.*
Anala. **Tula—Aippaśi.** *Śukla.* *Bahula.* *H. 654 Ramazān.*
Anala. **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 654 Shawwāl.*
Anala. **Dhanūs—Mārgali.** *Śukla.* *Bahula.* *H. 654 Zi-l-ka'da.*
Anala. **Makara—Tai.** *Śukla.* *Pausha.* *H. 654 Zi-l-hijja.*

14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani 24. Satab.

A.D. 1257. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·24.** **Śaka 1179.** **Kaliyuga 4358.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·18.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon	1	14 ·26	7 ·85	13	7	Thur.	1	14 ·13	11 ·30	12	7	Tues.	1	1 ·10	17 ·04	14
8	Tues.	2	P ·16	8 ·78	14	8	Fri.	2	P ·07	12 ·27	13	8	Wed.	2	2 ·15	18 ·12	15
9	Wed.	3	1 ·07 / 2 ·99	9 ·72	15	9	Sat.	3	1 ·03	13 ·26	14	9	Thur.	3	3 ·23	19 ·22	16
10	Thur.	4	3 ·91	10 ·67	16	10	Sun.	4	2 ·00	14 ·27	15	10	Fri.	4	4 ·31	20 ·32	17
11	Fri.	5	4 ·85	11 ·63	17	11	Mon.	5	3 ·00	15 ·30	16	11	Sat.	5	5 ·39	21 ·43	18
12	Sat.	6	5 ·82	12 ·62	18	12	Tues.	6	4 ·01	16 ·36	17	12	Sun.	6	6 ·47	22 ·53	19
13	Sun.	7	6 ·79	13 ·62	19	13	Wed.	7	5 ·05	17 ·43	18	13	Mon.	7	7 ·55	23 ·63	20
14	Mon.	8	7 ·78	14 ·64	20	14	Thur.	8	6 ·10	18 ·51	19	14	Tues.	8	8 ·60	24 ·70	21
15	Tues.	9	8 ·80	15 ·67	21	15	Fri.	9	7 ·17	19 ·61	20	15	Wed.	9	9 ·64	25 ·77	22
16	Wed.	10	9 ·84	16 ·73	22	16	Sat.	10	8 ·25	20 ·72	21	16	Thur.	10	10 ·66	26 ·81	23
17	Thur.	11	10 ·90	17 ·81	23	17	Sun.	11	9 ·34	21 ·83	22	17	Fri.	11	11 ·65	27 ·83	24
18	Fri.	12	11 ·97	18 ·91	24	18	Mon.	12	10 ·43	22 ·93	23	18	Sat.	12	12 ·63	1 ·83	25
19	Sat.	13	. ...	... ...	25	19	Tues.	13	11 ·50	... ...	24	19	Sun.	13	13 ·59	2 ·81	26
20	Sun.	14	12 ·05	19 ·01	26	20	Wed.	14	12 ·56	23 ·02	25	20	Mon.	14	14 ·53	3 ·78	27
21	Mon.	15	13 ·14	20 ·12	27	21	Thur.	15	13 ·60	24 ·09	26	21	Tues.	15	A ·45	4 ·74	28
22	Tues.	16	14 ·22	21 ·22	28	22	Fri.	16	14 ·63	25 ·14	27	22	Wed.	16	1 ·36	5 ·68	29
23	Wed.	17	A ·31	22 ·32	29	23	Sat.	17	A ·62	26 ·18	28	23	Thur.	17	2 ·26	6 ·61	1
24	Thur.	18	1 ·37	23 ·41	30	24	Sun.	18	1 ·60	27 ·19	29	24	Fri.	18	3 ·16	7 ·54	2
25	Fri.	19	2 ·42	24 ·47	1	25	Mon.	19	2 ·56	1 ·18	1	25	Sat.	19	4 ·06 / 5 ·96	8 ·48	3
26	Sat.	20	3 ·44	25 ·51	2	26	Tues.	20	3 ·50	2 ·15	2	26	Sun.	20	6 ·86	9 ·41	4
27	Sun.	21	4 ·44	26 ·53	3	27	Wed.	21	4 ·42	3 ·11	3	27	Mon.	21	7 ·77	10 ·35	5
28	Mon.	22	5 ·42	27 ·53	4	28	Thur.	22	5 ·34	4 ·06	4	28	Tues.	22	8 ·69	11 ·30	6
29	Tues.	23	6 ·38	1 ·52	5	29	Fri.	23	6 ·24	5 ·00 / 6 ·98	5	29	Wed.	23	9 ·63	12 ·26	7
1	Wed.	24	7 ·33	2 ·49	6	30	Sat.	24	7 ·14	7 ·86	6	30	Thur.	24	10 ·58	13 ·24	8
2	Thur.	25	8 ·26	3 ·44	7	1	Sun.	25	8 ·04 / 9 ·94	8 ·79	7	31	Fri.	25	11 ·55	14 ·24	9
3	Fri.	26	9 ·18	4 ·38	8	2	Mon.	26	10 ·85	9 ·73	8	32	Sat.	26	12 ·54	15 ·25	10
4	Sat.	27	10 ·09	5 ·32	9	3	Tues.	27	11 ·76	10 ·68	9	1	Sun.	27	13 ·56	16 ·29	11
5	Sun.	28	11 ·00 / 12 ·90	6 ·25	10	4	Wed.	28	12 ·68	11 ·63	10	2	Mon.	28	14 ·59	17 ·34	12
6	Mon.	29	13 ·80	7 ·19	11	5	Thur.	29	13 ·63	12 ·60	11	3	Tues.	29	P ·64	18 ·43	13
7	Tues.	30	14 ·70	8 ·12	12	6	Fri.	30	14 ·59	13 ·59	12	4	Wed.	30	1 ·71	19 ·52	14
8	Wed.	31	P ·61	9 ·05	13	7	Sat.	31	P ·56	14 ·59	13	5	Thur.	31	2 ·80	20 ·62	15
	Feb.						**April.**						**June.**				
9	Thur.	1	1 ·53	10 ·00 / 11 ·97	14	8	Sun.	1	1 ·54	15 ·62	14	6	Fri.	1	3 ·88	21 ·73	16
10	Fri.	2	2 ·48	12 ·95	15	9	Mon.	2	2 ·55	16 ·67	15	7	Sat.	2	4 ·96	22 ·83	17
11	Sat.	3	3 ·44	13 ·94	16	10	Tues.	3	3 ·59	17 ·73	16	8	Sun.	3	... ...	23 ·93	18
12	Sun.	4	4 ·41	14 ·95	17	11	Wed.	4	4 ·64	18 ·81	17	9	Mon.	4	5 ·03	... ...	19
13	Mon.	5	5 ·41	15 ·99	18	12	Thur.	5	5 ·72	19 ·91	18	10	Tues.	5	6 ·08	24 ·02	20
14	Tues.	6	6 ·42	...	19	13	Fri.	6	6 ·80	... ...	19	11	Wed.	6	7 ·12	25 ·08	21
15	Wed.	7	7 ·45	16 ·04	20	14	Sat.	7	7 ·89	20 ·02	20	12	Thur.	7	8 ·14	26 ·13	22
16	Thur.	8	8 ·51	17 ·12	21	15	Sun.	8	8 ·97	21 ·13	21	13	Fri.	8	9 ·14	27 ·15	23
17	Fri.	9	9 ·59	18 ·21	22	16	Mon.	9	... ...	22 ·23	22	14	Sat.	9	10 ·11	1 ·15	24
18	Sat.	10	10 ·68	19 ·31	23	17	Tues.	10	9 ·04	23 ·32	23	15	Sun.	10	11 ·07	2 ·15	25
19	Sun.	11	11 ·76	20 ·42	24	18	Wed.	11	10 ·09	24 ·40	24	16	Mon.	11	12 ·01 / 13 ·93	3 ·12	26
20	Mon.	12	12 ·85	21 ·52	25	19	Thur.	12	11 ·13	25 ·46	25	17	Tues.	12	14 ·84	4 ·07	27
21	Tues.	13	13 ·92	22 ·63	26	20	Fri.	13	12 ·16	26 ·50	26	18	Wed.	13	A ·74	5 ·01 / 6 ·95	28
22	Wed.	14	14 ·98	23 ·71	27	21	Sat.	14	13 ·15	27 ·51	27	19	Thur.	14	1 ·64	7 ·89	29
23	Thur.	15	. ....	24 ·78	28	22	Sun.	15	14 ·14	1 ·51	28	20	Fri.	15	2 ·54	8 ·82	30
24	Fri.	16	A ·02	25 ·83	29	23	Mon.	16	A ·09	2 ·48	29	21	Sat.	16	3 ·44	9 ·75	1
25	Sat.	17	1 ·05	26 ·85	30	24	Tues.	17	1 ·02 / 2 ·95	3 ·44	30	22	Sun.	17	4 ·34	10 ·68	2
26	Sun.	18	2 ·05	27 ·87	1	25	Wed.	18	3 ·86	4 ·40	1	23	Mon.	18	5 ·25	11 ·63	3
27	Mon.	19	3 ·03 / 4 ·99	1 ·85	2	26	Thur.	19	4 ·77	5 ·34	2	24	Tues.	19	6 ·17	12 ·60	4
28	Tues.	20	5 ·93	2 ·82	3	27	Fri.	20	5 ·67	6 ·27	3	25	Wed.	20	7 ·11	13 ·57	5
29	Wed.	21	6 ·86	3 ·78	4	28	Sat.	21	6 ·57	7 ·20	4	26	Thur.	21	8 ·06	14 ·56	6
30	Thur.	22	7 ·78	4 ·72	5	29	Sun.	22	7 ·47	8 ·13	5	27	Fri.	22	9 ·03	15 ·57	7
1	Fri.	23	8 ·68	5 ·66	6	30	Mon.	23	8 ·37	9 ·07	6	28	Sat.	23	10 ·03	16 ·60	8
2	Sat.	24	9 ·58	6 ·59	7	31	Tues.	24	9 ·28	10 ·01 / 11 ·96	7	29	Sun.	24	11 ·04	17 ·65	9
3	Sun.	25	10 ·48	7 ·52	8	1	Wed.	25	10 ·20	12 ·93	8	30	Mon.	25	12 ·07	18 ·73	10
4	Mon.	26	11 ·39	8 ·45	9	2	Thur.	26	11 ·14	13 ·91	9	31	Tues.	26	13 ·12	19 ·82	11
5	Tues.	27	12 ·30	9 ·39	10	3	Fri.	27	12 ·09	14 ·92	10	1	Wed.	27	14 ·19	20 ·92	12
6	Wed.	28	13 ·21	10 ·34	11	4	Sat.	28	13 ·07	15 ·94	11	2	Thur.	28	P ·27	... ...	13
						5	Sun.	29	14 ·06	16 ·98	12	3	Fri.	29	1 ·35	21 ·02	14
						6	Mon.	30	P ·08	... ...	13	4	Sat.	30	2 ·44	22 ·15	15

Anala. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phāl.**

Anala. **Kumbha—Māsi.** *Bahula.*

Anala. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.*

Pingala. **Mēsha—Chittirai.** *Sukla.* **Vaisākha.** *Bahula.*

Pingala. **Vrishabha—Vaigāsi.** *Sukla.* **Jyeshtha.** *Bahula.*

Pingala. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.*

H. 655 *Muharram.* *Safar.* *Rabi-ul ākhir.* *Rabi-ul awwal.* *Jamāda'l awwal.* *Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1257. **Kollam 433,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 655.** Commences **Jan. 19.** **Vikrama 1314.** **Bengal San. 663 (N. Cycle) Dundubhi.**

A—Amávásyá. Commences
P—Paurnimá.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sun.	1	3 ·51	23 ·24	16	4	Sat.	1	6 ·51	3 ·11	19	5	Thur.	1	8 ·15	10 ·38	21
6	Mon.	2	4 ·56	24 ·32	17	5	Sun.	2	7 ·44	4 ·08	20	6	Fri.	2	9 ·06 / 10 ·98	11 ·32	22
7	Tues.	3	5 ·60	25 ·39	18	6	Mon.	3	8 ·35	5 ·03 / 6 ·37	21	7	Sat.	3	11 ·91	12 ·26	23
8	Wed.	4	6 ·62	26 ·44	19	7	Tues.	4	9 ·26	7 ·90	22	8	Sun.	4	12 ·85	13 ·23	24
9	Thur.	5	7 ·61	27 ·47	20	8	Wed.	5	10 ·16	8 ·83	23	9	Mon.	5	13 ·81	14 ·20	25
10	Fri.	6	8 ·59	1 ·49	21	9	Thur.	6	11 ·06 / 12 ·96	9 ·77	24	10	Tues.	6	14 ·79	15 ·18	26
11	Sat.	7	9 ·55	2 ·48	22							11	Wed.	7	A ·78	16 ·19	27
12	Sun.	8	10 ·49	3 ·45	23	10	Fri.	7	13 ·86	10 ·70	25	12	Thur.	8	1 ·80	17 ·22	28
13	Mon.	9	11 ·41	4 ·40	24	11	Sat.	8	14 ·78	11 ·64	26	13	Fri.	9	2 ·88	18 ·27	29
14	Tues.	10	12 ·32	5 ·35	25	12	Sun.	9	A ·71	12 ·59	27	14	Sat.	10	3 ·90	19 ·34	1
15	Wed.	11	13 ·22	6 ·30	26	13	Mon.	10	1 ·65	13 ·56	28	15	Sun.	11	4 ·97	20 ·43	2
16	Thur.	12	14 ·12	7 ·23	27	14	Tues.	11	2 ·60	14 ·53	29	16	Mon.	12	.. .	21 ·52	3
17	Fri.	13	A ·02 / 1 ·92	8 ·16	28	15	Wed.	12	3 ·58	15 ·54	1	17	Tues.	13	5 ·06	22 ·63	4
18	Sat.	14	2 ·82	9 ·09	29	16	Thur.	13	4 ·57	16 ·55	2	18	Wed.	14	6 ·15	23 ·75	5
19	Sun.	15	3 ·73	10 ·02 / 11 ·97	1	17	Fri.	14	5 ·59	17 ·59	3	19	Thur.	15	7 ·24	24 ·85	6
20	Mon.	16	4 ·65	12 ·93	2	18	Sat.	15	6 ·82	18 ·65	4	20	Fri.	16	8 ·31	25 ·93	7
21	Tues.	17	5 ·59	13 ·90	3	19	Sun.	16	7 ·67	19 ·72	5	21	Sat.	17	9 ·37	... .	8
22	Wed.	18	6 ·55	14 ·88	4	20	Mon.	17	8 ·75	20 ·83	6	22	Sun.	18	10 ·42	26 ·01	9
23	Thur.	19	7 ·51	15 ·89	5	21	Tues.	18	9 ·83	21 ·93	7	23	Mon.	19	11 ·44	27 ·06	10
24	Fri.	20	8 ·51	16 ·92	6	22	Wed.	19	10 ·92	... ...	8	24	Tues.	20	12 ·44	1 ·10	11
25	Sat.	21	9 ·52	17 ·97	7	23	Thur.	20	... ...	22 ·03	9	25	Wed.	21	13 ·42	2 ·11	12
26	Sun.	22	10 ·56	.. ...	8	24	Fri.	21	11 ·01	23 ·14	10	26	Thur.	22	14 ·39	3 ·10	13
27	Mon.	23	11 ·61	18 ·04	9	25	Sat.	22	12 ·09	24 ·23	11	27	Fri.	○23	P ·33	4 ·07	14
28	Tues.	24	12 ·68	19 ·12	10	26	Sun.	23	13 ·15	25 ·32	12	28	Sat.	24	1 ·26	5 ·03 / 6 ·98	15
29	Wed.	25	13 ·76	20 ·22	11	27	Mon.	24	14 ·18	26 ·39	13	29	Sun.	25	2 ·18	7 ·93	16
30	Thur.	26	14 ·84	21 ·32	12	28	Tues.	25	P ·21	27 ·43	14	1	Mon.	26	3 ·08 / 4 ·98	8 ·86	17
31	Fri.	27	P ·93	22 ·44	13	29	Wed.	26	1 ·20	1 ·45	15	2	Tues.	27	5 ·88	9 ·79	18
32	Sat.	28	... ...	23 ·54	14	30	Thur.	27	2 ·19	2 ·45	16	3	Wed.	28	6 ·79	10 ·72	19
1	Sun.	29	1 ·00	24 ·63	15	1	Fri.	28	3 ·15	3 ·45	17	4	Thur.	29	7 ·70	11 ·65	20
2	Mon.	30	2 ·05	25 ·70	16	2	Sat.	29	4 ·09	4 ·41	18	5	Fri.	30	8 ·62	12 ·60	21
3	Tues.	31	3 ·09	26 ·75	17	3	Sun.	30	5 ·01 / 6 ·93	5 ·37	19						
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	4 ·12	27 ·80	18	4	Mon.	1	7 ·84	6 ·31	20	6	Sat.	1	9 ·55	13 ·56	22
5	Thur.	2	5 ·11	1 ·81	19	5	Tues.	2	8 ·74	7 ·24	21	7	Sun.	2	10 ·49	14 ·52	23
6	Fri.	3	6 ·09	2 ·80	20	6	Wed.	3	9 ·64	8 ·18	22	8	Mon.	3	11 ·45	15 ·51	24
7	Sat.	4	7 ·04 / 8 ·98	3 ·78	21	7	Thur.	4	10 ·54	9 ·12	23	9	Tues.	4	12 ·43	16 ·51	25
8	Sun.	5	9 ·91	4 ·74	22	8	Fri.	5	11 ·45	10 ·04 / 11 ·95	24	10	Wed.	5	13 ·43	17 ·54	26
9	Mon.	6	10 ·82	5 ·70	23	9	Sat.	6	12 ·36	12 ·95	25	11	Thur.	6	14 ·44	18 ·58	27
10	Tues.	7	11 ·73	6 ·63	24	10	Sun.	7	13 ·29	13 ·88	26	12	Fri.	7	A ·49	19 ·65	28
11	Wed.	8	12 ·63	7 ·56	25	11	Mon.	8	14 ·23	14 ·87	27	13	Sat.	8	1 ·55	20 ·73	29
12	Thur.	9	18 ·53	8 ·49	26	12	Tues.	9	A ·19	15 ·86	28	14	Sun.	9	2 ·62	21 ·82	30
13	Fri.	10	14 ·43	9 ·42	27	13	Wed.	10	1 ·17	16 ·87	29	15	Mon.	10	3 ·71	22 ·94	1
14	Sat.	11	A ·33	10 ·37	28	14	Thur.	11	2 ·16	17 ·90	30	16	Tues.	11	4 ·80	... ...	2
15	Sun.	12	1 ·23	11 ·31	29	15	Fri.	12	3 ·18	18 ·96	1	17	Wed.	12	5 ·88	23 ·04	3
16	Mon.	13	2 ·16	12 ·26	30	16	Sat.	13	4 ·21	.. ...	2	18	Thur.	13	6 ·96	24 ·15	4
17	Tues.	14	3 ·11	13 ·23	1	17	Sun.	14	5 ·27	19 ·04	3	19	Fri.	14	... ...	25 ·24	5
18	Wed.	15	4 ·06	14 ·21	2	18	Mon.	15	6 ·34	20 ·13	4	20	Sat.	15	7 ·02	26 ·31	6
19	Thur.	16	5 ·03	15 ·22	3	19	Tues.	16	7 ·43	21 ·23	5	21	Sun.	16	8 ·06	27 ·37	7
20	Fri.	17	6 ·03	16 ·24	4	20	Wed.	17	8 ·52	22 ·33	6	22	Mon.	17	9 ·08	1 ·42	8
21	Sat.	18	7 ·04	17 ·28	5	21	Thur.	18	9 ·60	23 ·44	7	23	Tues.	18	10 ·08	2 ·43	9
22	Sun.	19	8 ·07	18 ·34	6	22	Fri.	19	10 ·69	24 ·54	8	24	Wed.	19	11 ·07	3 ·43	10
23	Mon.	20	9 ·12	19 ·42	7	23	Sat.	20	11 ·74	25 ·63	9	25	Thur.	20	12 ·03 / 13 ·98	4 ·40	11
24	Tues.	21	10 ·20	20 ·52	8	24	Sun.	21	12 ·79	26 ·70	10	26	Fri.	21	14 ·91	5 ·37	12
25	Wed.	22	11 ·28	21 ·63	9	25	Mon.	22	13 ·81	27 ·74	11	27	Sat.	22	P ·82	6 ·33	13
26	Thur.	23	12 ·37	22 ·74	10	26	Tues.	23	14 ·81	1 ·77	12	28	Sun.	23	1 ·73	7 ·26	14
27	Fri.	24	13 ·45	23 ·84	11	27	Wed.	24	P ·78	2 ·79	13	29	Mon.	24	2 ·64	8 ·20	15
28	Sat.	25	14 ·52	24 ·93	12	28	Thur.	25	1 ·74	3 ·77	14	30	Tues.	25	3 ·54	9 ·13	16
29	Sun.	26	P ·58	... ...	13	29	Fri.	26	2 ·69	4 ·74	15	1	Wed.	26	4 ·44	10 ·06 / 11 ·00	17
30	Mon.	27	1 ·62	25 ·01	14	30	Sat.	27	3 ·62	5 ·70	16	2	Thur.	27	5 ·34	12 ·04	18
31	Tues.	28	2 ·65	26 ·08	15	1	Sun.	28	4 ·54	6 ·64	17	3	Fri.	28	6 ·26	13 ·89	19
1	Wed.	29	3 ·64	27 ·11	16	2	Mon.	29	5 ·45	7 ·58	18	4	Sat.	29	7 ·19	14 ·85	20
2	Thur.	30	4 ·62	1 ·13	17	3	Tues.	30	6 ·35	8 ·52	19	5	Sun.	30	8 ·14	15 ·82	21
3	Fri.	31	5 ·57	2 ·13	18	4	Wed.	31	7 ·25	9 ·45	20	6	Mon.	31	9 ·10	16 ·84	22

Pingala. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Āsh.** *H. 655 Jumáda'l Akhir.*

Pingala. **Siṁha—Āvaṇi.** *Śukla.* **Bhadrapada.** *Bahula.* *H. 655 Sha'bán.*

Pingala. **Kanyā—Puraṭṭāśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 655 Ramazán.*

Pingala. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 655 Shawwál.*

Pingala. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 655 Zi-l-ka'da.*

Pingala. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *H. 655 Z. l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1258. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·50** **Śaka 1180.** **Kaliyuga 4359.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·44.** **(S. Cycle) Kālayukta.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pingala. **Makara—Tai.**	**Jan.**			
7	Tues. 1	10 ·07	17 ·86	23
8	Wed. 2	11 ·07	18 ·89	24
9	Thur. 3	12 ·09	19 ·95	25
10	Fri. 4	13 ·13	... ...	26
11	Sat. 5	14 ·19	20 ·03	27
12	Sun. 6	—A ·26	21 ·13	28
13	Mon. 7	1 ·35	22 ·24	—29
14	Tues. 8	2 ·44	23 ·34	1
15	Wed. 9	3 ·52	24 ·45	2
16	Thur. 10	4 ·59	25 ·54	3
17	Fri. 11	5 ·66	26 ·62	4
18	Sat. 12	6 ·70	27 ·69	5
19	Sun. 13	7 ·73	1 ·73	6
20	Mon. 14	8 ·73	2 ·75	7
21	Tues. 15	9 ·71	3 ·75	8
22	Wed. 16	10 ·67	4 ·73	9
23	Thur. 17	11 ·61	5 ·71	10
24	Fri. 18	12 ·54	6 ·60	11
25	Sat. 19	13 ·46	7 ·60	12
26	Sun. 20	14 ·37	8 ·53	13
27	Mon. 21	P ·27	9 ·46	14
28	Tues. 22	1 ·17	10 ·40	15
—29	Wed. 23	2 ·07	11 ·34	16
1	Thur. 24	3 ·98	12 ·27	17
2	Fri. 25	4 ·90	13 ·22	18
3	Sat. 26	5 ·82	14 ·18	19
4	Sun. 27	6 ·76	15 ·17	20
5	Mon. 28	7 ·73	16 ·16	21
6	Tues. 29	8 ·71	17 ·17	22
7	Wed. 30	9 ·70	18 ·21	23
8	Thur. 31	10 ·71	19 ·26	24
Pingala. **Kumbha—Māsi.**	**Feb.**			
9	Fri. 1	11 ·75	20 ·33	25
10	Sat. 2	12 ·81	21 ·43	26
11	Sun. 3	13 ·89	22 ·53	27
12	Mon. 4	14 ·97	23 ·64	28
13	Tues. 5	. . ...	24 ·74	29
14	Wed. 6	—A ·06	25 ·84	—30
15	Thur. 7	1 ·14	26 ·93	1
16	Fri. 8	2 ·22	... ...	2
17	Sat. 9	3 ·28	27 ·00	3
18	Sun. 10	4 ·32	1 ·06	4
19	Mon. 11	5 ·35	2 ·07	5
20	Tues. 12	6 ·34	3 ·09	6
21	Wed. 13	7 ·33	4 ·07	7
22	Thur. 14	8 ·29	5 ·04	8
23	Fri. 15	9 ·23	6 ·99	9
24	Sat. 16	10 ·15	7 ·94	10
25	Sun. 17	11 ·07	8 ·87	11
26	Mon. 18	12 ·98	9 ·81	12
27	Tues. 19	13 ·88	10 ·74	13
28	Wed. 20	14 ·78	11 ·67	14
29	Thur. 21	P ·68	12 ·61	15
—30	Fri. 22	1 ·59	13 ·56	16
1	Sat. 23	2 ·50	14 ·52	17
2	Sun. 24	3 ·42	15 ·49	18
3	Mon. 25	4 ·36	16 ·48	19
4	Tues. 26	5 ·32	17 ·49	20
5	Wed. 27	6 ·30	18 ·52	21
6	Thur. 28	7 ·29	19 ·57	22
		8 ·31	20 ·65	
		9 ·36		

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pingala. **Mīna—Pangūni.**	**March.**			
7	Fri. 1	10 ·42	21 ·73	23
8	Sat. 2	11 ·49	22 ·83	24
9	Sun. 3	12 ·57	23 ·94	25
10	Mon. 4	13 ·66	... ...	26
11	Tues. 5	14 ·74	24 ·04	27
12	Wed. 6	—A ·81	25 ·15	28
13	Thur. 7	1 ·87	26 ·24	—29
14	Fri. 8	2 ·91	27 ·31	1
15	Sat. 9	3 ·93	1 ·36	2
16	Sun. 10	4 ·92	2 ·39	3
17	Mon. 11	5 ·90	3 ·41	4
18	Tues. 12	6 ·86	4 ·40	5
19	Wed. 13	7 ·81	5 ·37	6
20	Thur. 14	8 ·74	6 ·33	7
21	Fri. 15	9 ·65	7 ·27	8
22	Sat. 16	10 ·55	8 ·22	9
23	Sun. 17	11 ·45	9 ·15	10
24	Mon. 18	12 ·35	10 ·08	11
25	Tues. 19	13 ·25	11 ·01	12
26	Wed. 20	14 ·16	12 ·95	13
27	Thur. 21	P ·07	13 ·89	14
28	Fri. 22	1 ·99	14 ·85	15
29	Sat. 23	2 ·93	15 ·82	16
—30	Sun. 24	3 ·89	16 ·80	17
1	Mon. 25	4 ·86	17 ·81	18
2	Tues. 26	5 ·85	18 ·83	19
3	Wed. 27	6 ·87	19 ·89	20
4	Thur. 28	7 ·91	20 ·95	21
5	Fri. 29	8 ·97	... ...	22
6	Sat. 30	... ...	21 ·03	23
7	Sun. 31	9 ·04	22 ·13	24
Kālayukta. **Mēsha—Chittirai.**	**April.**	10 ·13	23 ·24	
8	Mon. 1	11 ·21	24 ·35	25
9	Tues. 2	12 ·28	25 ·45	26
10	Wed. 3	13 ·35	26 ·54	27
11	Thur. 4	14 ·41	27 ·62	28
12	Fri. 5	—A ·45	1 ·67	29
13	Sat. 6	1 ·47	2 ·72	—30
14	Sun. 7	2 ·47	3 ·73	1
15	Mon. 8	3 ·45	4 ·72	2
16	Tues. 9	4 ·41	5 ·70	3
17	Wed. 10	5 ·34	6 ·66	4
18	Thur. 11	6 ·26	7 ·61	5
19	Fri. 12	7 ·18	8 ·56	6
20	Sat. 13	8 ·09	9 ·49	7
21	Sun. 14	9 ·98	10 ·42	8
22	Mon. 15	10 ·88	11 ·35	9
23	Tues. 16	11 ·78	12 ·28	10
24	Wed. 17	12 ·68	13 ·23	11
25	Thur. 18	13 ·59	14 ·18	12
26	Fri. 19	14 ·52	15 ·15	13
27	Sat. 20	P ·46	16 ·13	14
28	Sun. 21	1 ·41	17 ·13	15
29	Mon. 22	2 ·38	18 ·16	16
30	Tues. 23	3 ·38	19 ·20	17
—31	Wed. 24	4 ·39	20 ·26	18
1	Thur. 25	5 ·43	21 ·34	19
2	Fri. 26	6 ·49	22 ·43	20
3	Sat. 27	7 ·56	23 ·54	21
4	Sun. 28	8 ·64	24 ·65	22
5	Mon. 29	9 ·72	25 ·75	23
6	Tues. 30	10 ·81	26 ·85	24
		11 ·88		

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Vrishabha—Vaigāsi.**	**May.**			
7	Wed. 1	12 ·93	27 ·92	25
8	Thur. 2	13 ·97	1 ·99	26
9	Fri. 3	14 ·98	... ...	27
10	Sat. 4	—A ·98	2 ·03	28
11	Sun. 5	1 ·95	3 ·05	—29
12	Mon. 6	2 ·91	4 ·05	1
13	Tues. 7	3 ·85	5 ·03	2
14	Wed. 8	4 ·78	6 ·99	3
15	Thur. 9	5 ·68	7 ·96	4
16	Fri. 10	6 ·58	8 ·90	5
17	Sat. 11	7 ·48	9 ·83	6
18	Sun. 12	8 ·38	10 ·76	7
19	Mon. 13	9 ·28	11 ·69	8
20	Tues. 14	10 ·18	12 ·63	9
21	Wed. 15	11 ·09	13 ·57	10
22	Thur. 16	12 ·01	14 ·52	11
23	Fri. 17	13 ·95	15 ·48	12
24	Sat. ○ 18	14 ·91	16 ·45	13
25	Sun. 19	P ·88	17 ·46	14
26	Mon. 20	1 ·87	18 ·47	15
27	Tues. 21	2 ·88	19 ·51	16
28	Wed. 22	3 ·92	20 ·56	17
29	Thur. 23	4 ·98	21 ·64	18
30	Fri. 24	... ...	22 ·74	19
31	Sat. 25	5 ·05	23 ·84	20
—32	Sun. 26	6 ·13	24 ·95	21
1	Mon. 27	7 ·21	... ...	22
2	Tues. 28	8 ·29	25 ·05	23
3	Wed. 29	9 ·36	26 ·15	24
4	Thur. 30	10 ·42	27 ·23	25
5	Fri. 31	11 ·45	1 ·30	26
Kālayukta. **Mithuna—Āni.**	**June.**	12 ·47	2 ·35	
6	Sat. 1	13 ·46	3 ·37	27
7	Sun. 2	14 ·43	4 ·37	28
8	Mon. ● 3	—A ·38	5 ·36	29
9	Tues. 4	1 ·32	6 ·34	—30
10	Wed. 5	2 ·25	7 ·29	1
11	Thur. 6	3 ·16	8 ·23	2
12	Fri. 7	4 ·06	9 ·17	3
13	Sat. 8	5 ·96	10 ·10	4
14	Sun. 9	6 ·86	11 ·04	5
15	Mon. 10	7 ·76	12 ·97	6
16	Tues. 11	8 ·66	13 ·90	7
17	Wed. 12	9 ·57	14 ·85	8
18	Thur. 13	10 ·49	15 ·81	9
19	Fri. 14	11 ·43	16 ·79	10
20	Sat. 15	12 ·38	17 ·78	11
21	Sun. 16	13 ·36	18 ·79	12
22	Mon. 17	14 ·35	19 ·82	13
23	Tues. 18	P ·35	20 ·87	14
24	Wed. 19	1 ·39	21 ·95	15
25	Thur. 20	2 ·45	... ...	16
26	Fri. 21	3 ·52	22 ·04	17
27	Sat. 22	4 ·60	23 ·15	18
28	Sun. 23	5 ·69	24 ·24	19
29	Mon. 24	6 ·77	25 ·35	20
30	Tues. 25	7 ·84	26 ·45	21
—31	Wed. 26	8 ·89	27 ·54	22
1	Thur. 27	9 ·93	1 ·61	23
2	Fri. 28	10 ·95	2 ·66	24
3	Sat. 29	11 ·94	3 ·69	25
4	Sun. 30	12 ·92	4 ·70	26
		13 ·87	5 ·70	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1258. **Kollam 434,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **656** Commences **Jan. 8.** / **657** Do. **Dec. 29.** } **Vikrama 1315. Bengal San. 664.**

A—Amâvâsyâ. Commences

P—Paurnimâ.

(N. Cycle) Rudhirodgârin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Mon.	1	14 ·80	6 ·67	27	4	Sun.	1	2 ·16	14 ·86	1	5	Fri.	1	4 ·07	20 ·44	3
6	Tues.	2	—**A** ·73	7 ·62	28	5	Mon.	2	3 ·07	15 ·81	2	6	Sat.	2	5 ·09	21 ·48	4
7	Wed.	3	1 ·64	8 ·57	—29	6	Tues.	3	4 ·00 / 5 ·94	16 ·77	3	7	Sun.	3	6 ·14	22 ·56	5
8	Thur.	4	2 ·54	9 ·50	1							8	Mon.	4	7 ·20	23 ·65	6
9	Fri.	5	3 ·44	10 ·45	2	7	Wed.	4	6 ·90	17 ·75	4	9	Tues.	5	8 ·27	24 ·75	7
10	Sat.	6	4 ·34	11 ·38	3	8	Thur.	5	7 ·88	18 ·75	5	10	Wed.	6	9 ·35	25 ·85	8
11	Sun.	7	5 ·24	12 ·21	4	9	Fri.	6	8 ·88	19 ·77	6	11	Thur.	7	10 ·45	26 ·96	9
12	Mon.	8	6 ·15	13 ·24	5	10	Sat.	7	9 ·89	20 ·81	7	12	Fri.	8	11 ·53	... ...	10
13	Tues.	9	7 ·05 / 8 ·97	14 ·18	6	11	Sun.	8	10 ·93	21 ·87	8	13	Sat.	9	12 ·60	27 ·06	11
14	Wed.	10	9 ·91	15 ·15	7	12	Mon.	9	11 ·99	22 ·94	9	14	Sun.	10	13 ·66	1 ·15	12
15	Thur.	11	10 ·86	16 ·12	8	13	Tues.	10	... ...	... ...	10	15	Mon.	11	14 ·71	2 ·23	13
16	Fri.	12	11 ·84	17 ·10	9	14	Wed.	11	12 ·06	23 ·04	11	16	Tues.	12	**P** ·73	3 ·28	14
17	Sat.	13	12 ·83	18 ·11	10	15	Thur.	12	13 ·15	24 ·15	12	17	Wed.	13	1 ·72	4 ·31	15
18	Sun.	14	13 ·85	19 ·13	11	16	Fri.	13	14 ·24	25 ·25	13	18	Thur.	14	2 ·71	5 ·32	16
19	Mon.	15	14 ·88	20 ·18	12	17	Sat.	14	**P** ·32	26 ·36	14	19	Fri.	15	3 ·67	6 ·32	17
20	Tues.	16	**P** ·93	21 ·26	13	18	Sun.	15	1 ·39	27 ·45	15	20	Sat.	16	4 ·60	7 ·29	18
21	Wed.	17	... ...	22 ·34	14	19	Mon.	16	2 ·44	1 ·53	16	21	Sun.	17	5 ·53	8 ·25	19
22	Thur.	18	1 ·01	23 ·44	15	20	Tues.	17	3 ·48	2 ·61	17	22	Mon.	18	6 ·45	9 ·20	20
23	Fri.	19	2 ·09	24 ·54	16	21	Wed.	18	4 ·80	3 ·65	18	23	Tues.	19	7 ·36	10 ·14	21
24	Sat.	20	3 ·17	25 ·65	17	22	Thur.	19	5 ·50	4 ·67	19	24	Wed.	20	8 ·27	11 ·08	22
25	Sun.	21	4 ·25	26 ·76	18	23	Fri.	20	6 ·49	5 ·67	20	25	Thur.	21	9 ·17	12 ·01 / 13 ·94	23
26	Mon.	22	5 ·33	27 ·85	19	24	Sat.	21	7 ·45	6 ·66	21						
27	Tues.	23	6 ·39	1 ·92	20	25	Sun.	22	8 ·38	7 ·63	22	26	Fri.	22	10 ·07 / 11 ·98	14 ·87	24
28	Wed.	24	7 ·43	2 ·98	21	26	Mon.	23	9 ·30	8 ·58	23	27	Sat.	23	12 ·89	15 ·81	25
29	Thur.	25	8 ·43	... ..	22	27	Tues.	24	10 ·22	9 ·53	24	28	Sun.	24	13 ·82	16 ·78	26
30	Fri.	26	9 ·42	3 ·01	23	28	Wed.	25	11 ·13	10 ·46	25	29	Mon.	25	14 ·77	17 ·74	27
31	Sat.	27	10 ·41	4 ·03	24	29	Thur.	26	12 ·03 / 13 ·93	11 ·39	26	—30	Tues.	26	—**A** ·73	18 ·73	28
—32	Sun.	28	11 ·36	5 ·02	25	—30	Fri.	27	14 ·83	12 ·32	27	1	Wed.	27	1 ·72	19 ·73	29
				6 ·00		1	Sat.	28	—**A** ·73	13 ·26	28	2	Thur.	28	2 ·71	20 ·75	—30
1	Mon.	29	12 ·30	7 ·96	26	2	Sun.	29	1 ·65	14 ·20	29	3	Fri.	29	3 ·73	21 ·80	1
2	Tues.	30	13 ·23	8 ·90	27	3	Mon.	30	2 ·58	15 ·15	—30	4	Sat.	30	4 ·77	22 ·87	2
3	Wed.	31	14 ·14	9 ·85	28												
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	**A** ·04 / 1 ·94	10 ·78	29	4	Tues.	1	3 ·52	16 ·10	1	5	Sun.	1	5 ·83	23 ·95	3
5	Fri.	2	2 ·84	11 ·71	—30	5	Wed.	2	4 ·48	17 ·08	2	6	Mon.	2	6 ·91	... ...	4
6	Sat.	3	3 ·74	12 ·64	1	6	Thur.	3	5 ·46	18 ·08	3	7	Tues.	3	7 ·99	24 ·04	5
7	Sun.	4	4 ·64	13 ·58	2	7	Fri.	4	6 ·46	19 ·09	4	8	Wed.	4	... ...	25 ·15	6
8	Mon.	5	5 ·55	14 ·53	3	8	Sat.	5	7 ·48	20 ·12	5	9	Thur.	5	8 ·08	26 ·25	7
9	Tues.	6	6 ·48	15 ·48	4	9	Sun.	6	8 ·52	21 ·18	6	10	Fri.	6	9 ·17	27 ·37	8
10	Wed.	7	7 ·41	16 ·45	5	10	Mon.	7	9 ·57	22 ·25	7	11	Sat.	7	10 ·25	1 ·46	9
11	Thur.	8	8 ·36	17 ·43	6	11	Tues.	8	10 ·64	23 ·35	8	12	Sun.	8	11 ·31	2 ·53	10
12	Fri.	9	9 ·34	18 ·43	7	12	Wed.	9	11 ·73	24 ·45	9	13	Mon.	9	12 ·35	3 ·59	11
13	Sat.	10	10 ·33	19 ·45	8	13	Thur.	10	12 ·82	25 ·55	10	14	Tues.	10	13 ·37	4 ·63	12
14	Sun.	11	11 ·35	20 ·50	9	14	Fri.	11	13 ·91	26 ·66	11	15	Wed.	11	14 ·37	5 ·65	13
15	Mon.	12	12 ·39	21 ·56	10	15	Sat.	12	14 ·98	27 ·76	12	16	Thur.	12	**P** ·35	6 ·65	14
16	Tues.	13	13 ·45	22 ·64	11	16	Sun.	13	...	1 ·85	13	17	Fri.	13	1 ·31	7 ·62	15
17	Wed.	14	14 ·52	23 ·74	12	17	Mon.	14	**P** ·04	2 ·92	14	18	Sat.	14	2 ·25	8 ·59	16
18	Thur.	15	**P** ·61	24 ·85	13	18	Tues.	15	1 ·03	3 ·96	15	19	Sun.	15	3 ·18	9 ·53	17
19	Fri.	16	1 ·69	25 ·98	14	19	Wed.	16	2 ·11	4 ·99	16	20	Mon.	16	4 ·11	10 ·48	18
20	Sat.	17	2 ·77	.. ..	15	20	Thur.	17	3 ·10	... ...	17	21	Tues.	17	5 ·00 / 6 ·91	11 ·42	19
21	Sun.	18	3 ·84	26 ·06	16	21	Fri.	18	4 ·08	5 ·00 / 6 ·98	18						20
22	Mon.	19	4 ·89	27 ·15	17							22	Wed.	18	7 ·81	12 ·35	
23	Tues.	20	5 ·93	1 ·23	18	22	Sat.	19	5 ·94 / 6 ·92	7 ·96	19	23	Thur.	19	8 ·71	13 ·28	21
24	Wed.	21	6 ·95	2 ·29	19	23	Sun.	20	7 ·91	8 ·92	20	24	Fri.	20	9 ·62	14 ·21	22
25	Thur.	22	7 ·95	3 ·33	20	24	Mon.	21	8 ·82	9 ·86	21	25	Sat.	21	10 ·54	15 ·16	23
26	Fri.	23	8 ·93	4 ·35	21	25	Tues.	22	9 ·73	10 ·80	22	26	Sun.	22	11 ·47	16 ·11	24
27	Sat.	24	9 ·88	5 ·35	22	26	Wed.	23	10 ·73	11 ·73	23	27	Mon.	23	12 ·42	17 ·07	25
28	Sun.	25	10 ·82	6 ·33	23	27	Thur.	24	11 ·53	12 ·67	24	28	Tues.	24	13 ·38	18 ·05	26
29	Mon.	26	11 ·75	7 ·29	24	28	Fri.	25	12 ·43	13 ·60	25	—29	Wed.	25	14 ·36	19 ·05	27
30	Tues.	27	12 ·66	8 ·25	25	29	Sat.	26	13 ·34	14 ·54	26	1	Thur.	26	—**A** ·35	20 ·07	28
—31	Wed.	28	13 ·57	9 ·19	26	—30	Sun.	27	14 ·26	15 ·48	27	2	Fri.	27	1 ·38	21 ·11	29
1	Thur.	29	14 ·47	10 ·12	27	1	Mon.	28	—**A** ·19	16 ·44	28	3	Sat.	28	2 ·42	22 ·17	—30
2	Fri.	30	—**A** ·36	11 ·05 / 12 ·98	28	2	Tues.	29	1 ·13	17 ·42	—29	4	Sun.	29	3 ·48	23 ·25	1
3	Sat.	31	1 ·26	13 ·91	—29	3	Wed.	30	2 ·09	18 ·40	1	5	Mon.	30	4 ·55	24 ·34	2
						4	Thur.	31	3 ·07	19 ·41	2	6	Tues.	31	5 ·64	25 ·45	3

Kâlayukta. **Karkataka—Âdi.** *Śukla.* **Śrâvaṇa.** *Bahula.* **Bhâdrapada.** *Kâlayukta.* **Simha—Âvani.** *Kâlayukta.* **Kanyâ—Purattâśi.** *Śukla.* **Âśvina.** *Bahula.* **Âśvina.** *Kâlayukta.* **Tulâ—Aippaśi.** *Śukla.* **Adhika Kârttika.** *Bahula.* **Kârttika.** *Kâlayukta.* **Vṛiśchika—Kârttigai.** *Śukla.* **Mârgaśîrsha.** *Bahula.* **Mârgaśîrsha.** *Kâlayukta.* **Dhanus—Mârgali.**

H. 656 *Rajab.* *H.* 656 *Sha'bân.* *H.* 656 *Ramazân.* *H.* 656 *Shawwâl.* *H.* 656 *Zi-l-ka'da.* *H.* 656 *Zi-l-hijja.*

13 Hasta. 14. Chit. 15. Swati. 16. Visâkha. 17. Anur. 18. Jyesh. 19. Mûl. 20. P. Âsh. 21. U. Âsh. 22. Śrav. 23. Dhanis. 24. Śatat.

A.D. 1259. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·76.** **Śaka 1181.** **Kaliyuga 4360.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·70.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Wed. 1	6 ·73	26 ·56	4	7	Sat. 1	5 ·18	3 ·53	4	6	Thur. 1	7 ·16	9 ·21	6
8	Thur. 2	7 ·81	27 ·67	5	8	Sun. 2	6 ·22	4 ·58	5	7	Fri. 2	8 ·09	10 ·16	7
9	Fri. 3	8 ·89	1 ·76	6	9	Mon. 3	7 ·23	5 ·61	6	8	Sat. 3	9 ·00	11 ·11	8
10	Sat. 4	9 ·95	2 ·84	7	10	Tues. 4	8 ·23	6 ·62	7			10 ·90		
11	Sun. 5	10 ·99	3 ·90	8	11	Wed. 5	9 ·20	7 ·62	8	9	Sun. 4	11 ·80	12 ·05	9
12	Mon. 6	... ...	4 ·95	9	12	Thur. 6	10 ·16	8 ·59	9				13 ·98	
13	Tues. 7	11 ·01	5 ·97	10	13	Fri. 7	11 ·10	9 ·55	10	10	Mon. 5	12 ·70	14 ·91	10
14	Wed. 8	12 ·02	6 ·97	11	14	Sat. 8	12 ·03	10 ·49	11	11	Tues. 6	13 ·60	15 ·84	11
		13 ·99					13 ·94			12	Wed. 7	14 ·50	16 ·78	12
15	Thur. 9	14 ·95	7 ·95	12	15	Sun. 9	14 ·85	11 ·43	12	13	Thur. ○ 8	℞ ·41	17 ·74	13
16	Fri. 10	℞ ·89	8 ·92	13	16	Mon. 10	℞ ·75	12 ·36	13	14	Fri. 9	1 ·33	18 ·70	14
17	Sat. 11	1 ·82	9 ·88	14	17	Tues. 11	1 ·65	13 ·30	14	15	Sat. 10	2 ·27	19 ·67	15
18	Sun. 12	2 ·74	10 ·82	15	18	Wed. 12	2 ·55	14 ·23	15	16	Sun. 11	3 ·23	20 ·67	16
19	Mon. 13	3 ·65	11 ·75	16	19	Thur. 13	3 ·45	15 ·17	16	17	Mon. 12	4 ·21	21 ·69	17
20	Tues. 14	4 ·55	12 ·68	17	20	Fri. 14	4 ·37	16 ·11	17	18	Tues. 13	5 ·19	22 ·73	18
21	Wed. 15	5 ·45	13 ·61	18	21	Sat. 15	5 ·30	17 ·06	18	19	Wed. 14	6 ·22	23 ·78	19
22	Thur. 16	6 ·35	14 ·56	19	22	Sun. 16	6 ·24	18 ·04	19	20	Thur. 15	7 ·26	24 ·86	20
23	Fri. 17	7 ·26	15 ·49	20	23	Mon. 17	7 ·19	19 ·02	20	21	Fri. 16	8 ·32	25 ·95	21
24	Sat. 18	8 ·18	16 ·44	21	24	Tues. 18	8 ·17	20 ·08	21	22	Sat. 17	9 ·38	... ...	22
25	Sun. 19	9 ·11	17 ·40	22	25	Wed. 19	9 ·17	21 ·05	22	23	Sun. 18	10 ·46	26 ·05	23
26	Mon. 20	10 ·05	18 ·38	23	26	Thur. 20	10 ·19	22 ·10	23	24	Mon. 19	11 ·55	27 ·17	24
27	Tues. 21	11 ·01	19 ·37	24	27	Fri. 21	11 ·23	23 ·17	24	25	Tues. 20	12 ·63	1 ·27	25
		12 ·99			28	Sat. 22	12 ·29	24 ·25	25	26	Wed. 21	13 ·69	2 ·37	26
28	Wed. 22	13 ·99	20 ·39	25	29	Sun. 23	13 ·36	25 ·35	26	27	Thur. 22	14 ·75	3 ·45	27
29	Thur. 23	... ...	21 ·43	26	30	Mon. 24	14 ·44	26 ·46	27	28	Fri. 23	—A ·79	4 ·51	28
30	Fri. 24	14 ·02	22 ·48	27	31	Tues. 25	—A ·82	27 ·56	28	29	Sat. 24	1 ·79	5 ·57	29
1	Sat. 25	—A ·06	23 ·55	28	1	Wed. 26	1 ·60	1 ·67	29	30	Sun. 25	2 ·78	6 ·59	—30
2	Sun. 26	1 ·12	24 ·64	29	2	Thur. 27	2 ·67	2 ·76	—30	31	Mon. 26	3 ·76	7 ·59	1
3	Mon. 27	2 ·19	25 ·75	—30	3	Fri. 28	3 ·73	3 ·84	1	1	Tues. 27	4 ·71	8 ·58	2
4	Tues. 28	3 ·28	26 ·86	1	4	Sat. 29	4 ·77	4 ·89	2	2	Wed. 28	5 ·65	9 ·55	3
5	Wed. 29	4 ·37	27 ·96	2	5	Sun. 30	5 ·79	5 ·93	3	3	Thur. 29	6 ·68	10 ·51	4
6	Thur. 30	5 ·45	... ...	3	6	Mon. 31	6 ·78	6 ·94	4	4	Fri. 30	7 ·48	11 ·45	5
7	Fri. 31	6 ·52	1 ·06	4						5	Sat. 31	8 ·38	12 ·39	6
	Feb.					**April.**					**June.**			
8	Sat. 1	7 ·58	2 ·15	5	7	Tues. 1	7 ·76	7 ·94	5	6	Sun. 1	9 ·28	13 ·32	7
9	Sun. 2	8 ·62	3 ·22	6	8	Wed. 2	8 ·72	8 ·92	6	7	Mon. 2	10 ·18	14 ·25	8
10	Mon. 3	9 ·64	4 ·27	7	9	Thur. 3	9 ·65	9 ·88	7	8	Tues. 3	11 ·08	15 ·19	9
11	Tues. 4	10 ·64	5 ·29	8	10	Fri. 4	10 ·57	10 ·83	8			12 ·98		
12	Wed. 5	11 ·61	6 ·30	9	11	Sat. 5	11 ·48	11 ·77	9	9	Wed. 4	13 ·89	16 ·12	10
13	Thur. 6	12 ·57	7 ·28	10	12	Sun. 6	12 ·39	12 ·71	10	10	Thur. 5	14 ·81	17 ·07	11
14	Fri. 7	13 ·51	8 ·26	11	13	Mon. 7	13 ·29	13 ·64	11	11	Fri. 6	℞ ·75	18 ·03	12
15	Sat. 8	14 ·44	9 ·21	12	14	Tues. 8	14 ·19	14 ·57	12	12	Sat. 7	1 ·71	19 ·00	13
16	Sun. 9	℞ ·36	10 ·15	13	15	Wed. 9	℞ ·09	15 ·50	13				20 ·99	
17	Mon. 10	1 ·27	11 ·09	14			1 ·99			13	Sun. 8	2 ·68	... ...	14
18	Tues. 11	2 ·17	12 ·02	15	16	Thur. 10	2 ·90	16 ·44	14	14	Mon. 9	3 ·67	21 ·01	15
			13 ·95		17	Fri. 11	3 ·83	17 ·40	15	15	Tues. 10	4 ·70	22 ·04	16
19	Wed. 12	3 ·07	14 ·89	16	18	Sat. 12	4 ·77	18 ·37	16	16	Wed. 11	5 ·73	23 ·09	17
		4 ·97			19	Sun. 13	5 ·73	19 ·35	17	17	Thur. 12	6 ·79	24 ·16	18
20	Thur. 13	5 ·87	15 ·83	17	20	Mon. 14	6 ·71	20 ·35	18	18	Fri. 13	7 ·86	25 ·25	19
21	Fri. 14	6 ·78	16 ·77	18	21	Tues. 15	7 ·70	21 ·37	19	19	Sat. 14	8 ·94	26 ·36	20
22	Sat. 15	7 ·72	17 ·73	19	22	Wed. 16	8 ·71	22 ·42	20	20	Sun. 15	... ...	27 ·46	21
23	Sun. 16	8 ·66	18 ·70	20	23	Thur. 17	9 ·75	23 ·48	21	21	Mon. 16	9 ·02	1 ·57	22
24	Mon. 17	9 ·62	19 ·70	21	24	Fri. 18	10 ·81	24 ·56	22	22	Tues. 17	10 ·10	2 ·67	23
25	Tues. 18	10 ·60	20 ·71	22	25	Sat. 19	11 ·89	25 ·65	23	23	Wed. 18	11 ·17	3 ·76	24
26	Wed. 19	11 ·60	21 ·74	23	26	Sun. 20	12 ·97	26 ·75	24	24	Thur. 19	12 ·22	4 ·83	25
27	Thur. 20	12 ·62	22 ·79	24	27	Mon. 21	... ...	27 ·85	25	25	Fri. 20	13 ·26	5 ·88	26
28	Fri. 21	13 ·66	23 ·86	25	28	Tues. 22	13 ·05	1 ·97	26	26	Sat. 21	14 ·27	6 ·91	27
29	Sat. 22	14 ·72	24 ·95	26	29	Wed. 23	14 ·13	... ...	27	27	Sun. 22	—A ·26	7 ·92	28
1	Sun. 23	—A ·79	... ...	27	30	Thur. 24	—A ·20	2 ·07	28	28	Mon. 23	1 ·24	8 ·91	—29
2	Mon. 24	1 ·87	25 ·05	28	—31	Fri. 25	1 ·26	3 ·14	—29	29	Tues. 24	2 ·20	9 ·89	1
3	Tues. 25	2 ·94	26 ·16	—29	1	Sat. 26	2 ·29	4 ·20	1	30	Wed. 25	3 ·13	10 ·84	2
4	Wed. 26	... ...	27 ·26	1	2	Sun. 27	3 ·30	5 ·24	2	31	Thur. 26	4 ·05	11 ·79	3
5	Thur. 27	3 ·04	1 ·36	2	3	Mon. 28	4 ·29	6 ·27	3			5 ·96		
6	Fri. 28	4 ·11	2 ·46	3	4	Tues. 29	5 ·27	7 ·27	4	—32	Fri. 27	6 ·86	12 ·72	4
					5	Wed. 30	6 ·22	8 ·25	5	1	Sat. 28	7 ·76	13 ·65	5
										2	Sun. 29	8 ·66	14 ·59	6
										3	Mon. 30	9 ·56	15 ·52	7

Kālayukta. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* *Bahula.* **Chaitra.** *Sukla.* *Bahula.* **Vaiśākha.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.*

Kālayukta. **Kumbha—Māśi.** *Sukla.* *Bahula.* **Phālguna.** *Sukla.* *Bahula.* **Chaitra.** *Sukla.* *Bahula.* **Vaiśākha.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.*

Kālayukta. **Mīna—Paiguni.** *Sukla.* *Bahula.* **Chaitra.** *Sukla.* *Bahula.* **Vaiśākha.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.* *Bahula.* **Śrāvana.** *Sukla.*

Siddhārtin. **Mēsha—Chittirai.** *Sukla.* *Bahula.* **Vaiśākha.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.* *Bahula.* **Śrāvana.** *Sukla.* *Bahula.* **Bhādrapada.** *Sukla.*

Siddhārtin. **Vrishabha—Vaigāśi.** *Sukla.* *Bahula.* **Jyeshtha.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.* *Bahula.* **Śrāvana.** *Sukla.* *Bahula.* **Bhādrapada.** *Sukla.* *Bahula.* **Āśvina.** *Sukla.*

Siddhārtin. **Mithuna—Āni.** *Sukla.* *Bahula.* **Āshādha.** *Sukla.* *Bahula.* **Śrāvana.** *Sukla.* *Bahula.* **Bhādrapada.** *Sukla.* *Bahula.* **Āśvina.** *Sukla.* *Bahula.* **Kārtika.** *Sukla.*

Nakshatras:—1. Aśvi. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāti. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

H. 657 Muharram. *H. 657 Safar.* *H. 657 Rabi-ul awwal.* *H. 657 Rabi-ul akhir.* *H. 657 Jamāda'l awwal.* *H. 657 Jamāda'l ākhir.*

A.D. 1259. Kollam 435, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 658. Commences Dec. 18. Vikrama 1316. Bengal San. 665. (N. Cycle) Raktāksha.

A—Amāvāsyā. P—Paurnimā.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Tues. 1	10 ·46	16 ·46	8
5	Wed. 2	11 ·37	17 ·40	9
6	Thur. 3	12 ·29	18 ·36	10
7	Fri. 4	13 ·23	19 ·33	11
8	Sat. 5	14 ·19	20 ·32	12
9	Sun. 6	P ·16	21 ·33	13
10	Mon. 7	1 ·16	22 ·35	14
11	Tues. 8	2 ·18	23 ·40	15
12	Wed. 9	3 ·21	24 ·47	16
13	Thur. 10	4 ·27	25 ·56	17
14	Fri. 11	5 ·34	26 ·66	18
15	Sat. 12	6 ·43	27 ·76	19
16	Sun. 13	7 ·51	1 ·87	20
17	Mon. 14	8 ·59	2 ·97	21
18	Tues 15	9 ·66	... ...	22
19	Wed. 16	10 ·72	3 ·07	23
20	Thur. 17	11 ·74	4 ·14	24
21	Fri. 18	12 ·75	5 ·20	25
22	Sat. 19	13 ·75	6 ·23	26
23	Sun. 20	14 ·72	7 ·24	27
24	Mon. 21	A ·68	8 ·24	28
25	Tues. 22	1 ·62	9 ·22	29
26	Wed. 23	2 ·54	10 ·18	30
27	Thur. 24	3 ·45	11 ·12	1
28	Fri. 25	4 ·35	12 ·06 / 13 ·99	2
29	Sat. 26	5 ·25	14 ·93	3
30	Sun. 27	6 ·15	15 ·86	4
31	Mon. 28	7 ·05 / 8 ·95	16 ·80	5
1	Tues. 29	9 ·86	17 ·74	6
2	Wed. 30	10 ·78	18 ·69	7
3	Thur. 31	11 ·72	19 ·67	8
	Aug.			
4	Fri. 1	12 ·68	20 ·65	9
5	Sat. 2	13 ·66	21 ·65	10
6	Sun. 3	14 ·66	22 ·67	11
7	Mon. 4	P ·68	23 ·71	12
8	Tues. 5	1 ·72	24 ·78	13
9	Wed. 6	2 ·78	25 ·86	14
10	Thur. 7	3 ·85	26 ·96	15
11	Fri. 8	4 ·93	... ...	16
12	Sat. 9	... ...	27 ·06	17
13	Sun. 10	5 ·01	1 ·17	18
14	Mon. 11	6 ·09	2 ·28	19
15	Tues. 12	7 ·16	3 ·37	20
16	Wed. 13	8 ·22	4 ·45	21
17	Thur. 14	9 ·25	5 ·51	22
18	Fri. 15	10 ·27	6 ·54	23
19	Sat. 16	11 ·26	7 ·57	24
20	Sun. 17	12 ·23	8 ·57	25
21	Mon. 18	13 ·19	9 ·55	26
22	Tues. 19	14 ·13	10 ·51	27
23	Wed. 20	A ·05 / 1 ·96	11 ·46	28
24	Thur. 21	2 ·86	12 ·40	29
25	Fri. 22	3 ·76	13 ·34	1
26	Sat. 23	4 ·66	14 ·27	2
27	Sun. 24	5 ·56	15 ·20	3
28	Mon. 25	6 ·47	16 ·13	4
29	Tues. 26	7 ·39	17 ·07	5
30	Wed. 27	8 ·32	18 ·03 / 19 ·99	6
31	Thur. 28	9 ·26	20 ·97	7
1	Fri. 29	10 ·21	21 ·97	8
2	Sat. 30	11 ·19	22 ·98	9
3	Sun. 31	12 ·18	... ...	10

Siddhārtin. **Karkataka—Ādi.** *Śukla.* **Āshādha.** *Bahula.* *Śukla.* **Śrāvana.** *Bahula.* *Śukla.* **Bhādrapada.** *Bahula.* *H. 657 Rajab.* *H. 657 Sha'bān.* *H. 657 Ramazān.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Mon. 1	13 ·20	23 ·03	11
5	Tues. 2	14 ·24	24 ·09	12
6	Wed. 3	P ·30	25 ·16	13
7	Thur. 4	1 ·38	26 ·26	14
8	Fri. 5	2 ·46	27 ·36	15
9	Sat. 6	3 ·55	1 ·47	16
10	Sun. 7	4 ·68	2 ·58	17
11	Mon. 8	5 ·70	3 ·67	18
12	Tues. 9	6 ·76	4 ·76	19
13	Wed. 10	7 ·80	5 ·82	20
14	Thur. 11	8 ·81	6 ·86	21
15	Fri. 12	9 ·80	7 ·89	22
16	Sat. 13	10 ·78	8 ·89	23
17	Sun. 14	11 ·74	9 ·88	24
18	Mon. 15	12 ·68	10 ·84	25
19	Tues. 16	13 ·60	11 ·79	26
20	Wed. 17	14 ·51	12 ·75	27
21	Thur. 18	A ·42	13 ·68	28
22	Fri. 19	1 ·32	14 ·61	29
23	Sat. 20	2 ·22	15 ·54	30
24	Sun. 21	3 ·13	16 ·47	1
25	Mon. 22	4 ·04 / 5 ·95	17 ·42	2
26	Tues. 23	6 ·87	18 ·37	3
27	Wed. 24	7 ·82	19 ·32	4
28	Thur. 25	8 ·78	20 ·30	5
29	Fri. 26	9 ·76	21 ·29	6
30	Sat. 27	10 ·75	22 ·31	7
31	Sun. 28	11 ·78	23 ·34	8
1	Mon. 29	12 ·82	24 ·40	9
2	Tues. 30	13 ·87	25 ·47	10
	Oct.			
3	Wed. 1	14 ·95	26 ·56	11
4	Thur. 2	... ...	27 ·67	12
5	Fri. 3	P ·04	1 ·77	13
6	Sat. 4	1 ·13	2 ·88	14
7	Sun. 5	2 ·21	3 ·98	15
8	Mon. 6	3 ·29	... ...	16
9	Tues. 7	4 ·34	4 ·06	17
10	Wed. 8	5 ·38	5 ·13	18
11	Thur. 9	6 ·39	6 ·18	19
12	Fri. 10	7 ·38	7 ·21	20
13	Sat. 11	8 ·36	8 ·22	21
14	Sun. 12	9 ·32	9 ·20	22
15	Mon. 13	10 ·26	10 ·17	23
16	Tues. 14	11 ·19	11 ·14	24
17	Wed. 15	12 ·11	12 ·08	25
18	Thur. 16	13 ·01 / 14 ·91	13 ·02 / 14 ·95	26
19	Fri. 17	A ·81	15 ·88	27
20	Sat. 18	1 ·71	16 ·82	28
21	Sun. 19	2 ·63	17 ·75	29
22	Mon. 20	3 ·55	18 ·70	1
23	Tues. 21	4 ·48	19 ·65	2
24	Wed. 22	5 ·42	20 ·63	3
25	Thur. 23	6 ·38	21 ·61	4
26	Fri. 24	7 ·36	22 ·63	5
27	Sat. 25	8 ·35	23 ·66	6
28	Sun. 26	9 ·38	24 ·70	7
29	Mon. 27	10 ·43	25 ·77	8
1	Tues. 28	11 ·49	26 ·86	9
2	Wed. 29	12 ·56	27 ·98	10
3	Thur. 30	13 ·65	... ...	11
4	Fri. 31	14 ·74	1 ·07	12

Siddhārtin. **Kanyā—Purattāśi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** *H. 657 Shawwāl.* *H. 657 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Sat. ○ 1	P ·82	2 ·18	13
6	Sun. 2	1 ·90	3 ·28	14
7	Mon. 3	2 ·96	4 ·36	15
8	Tues. 4	... ...	5 ·45	16
9	Wed. 5	3 ·00	6 ·49	17
10	Thur. 6	4 ·01	7 ·53	18
11	Fri. 7	5 ·01 / 6 ·98	8 ·54	19
12	Sat. 8	7 ·94	9 ·53	20
13	Sun. 9	8 ·88	10 ·51	21
14	Mon. 10	9 ·81	11 ·47	22
15	Tues. 11	10 ·73	12 ·42	23
16	Wed. 12	11 ·64	13 ·36	24
17	Thur. 13	12 ·54	14 ·29	25
18	Fri. 14	13 ·44	15 ·23	26
19	Sat. 15	14 ·34	16 ·16	27
20	Sun. 16	A ·24	17 ·09	28
21	Mon. 17	1 ·17	18 ·03 / 19 ·99	29
22	Tues. 18	2 ·10	20 ·95	30
23	Wed. 19	3 ·05	21 ·95	1
24	Thur. 20	4 ·01 / 5 ·99	22 ·95	2
25	Fri. 21	6 ·99	23 ·97	3
26	Sat. 22	... ...	... ...	4
27	Sun. 23	7 ·02	24 ·01	5
28	Mon. 24	8 ·06	25 ·08	6
29	Tues. 25	9 ·12	26 ·17	7
30	Wed. 26	10 ·20	27 ·26	8
1	Thur. 27	11 ·29	1 ·37	9
2	Fri. 28	12 ·38	2 ·47	10
3	Sat. 29	13 ·47	3 ·58	11
4	Sun. 30	14 ·54	4 ·68	12
	Dec.			
5	Mon. 1	P ·59	5 ·75	13
6	Tues. 2	1 ·63	6 ·81	14
7	Wed. 3	2 ·65	7 ·85	15
8	Thur. 4	3 ·65	8 ·86	16
9	Fri. 5	4 ·63	9 ·87	17
10	Sat. 6	5 ·59	10 ·84	18
11	Sun. 7	6 ·53	11 ·81	19
12	Mon. 8	7 ·46	12 ·75	20
13	Tues. 9	8 ·38	13 ·69	21
14	Wed. 10	9 ·29	14 ·63	22
15	Thur. 11	10 ·19	15 ·57	23
16	Fri. 12	11 ·09 / 12 ·99	16 ·49	24
17	Sat. 13	13 ·90	17 ·43	25
18	Sun. 14	14 ·82	18 ·37	26
19	Mon. 15	A ·75	19 ·32	27
20	Tues. 16	1 ·69	20 ·29	28
21	Wed. 17	2 ·65	21 ·27	29
22	Thur. 18	3 ·64	22 ·27	1
23	Fri. 19	4 ·64	23 ·29	2
24	Sat. 20	5 ·66	24 ·32	3
25	Sun. 21	6 ·71	25 ·39	4
26	Mon. 22	7 ·77	26 ·47	5
27	Tues. 23	8 ·84	27 ·55	6
28	Wed. 24	9 ·93	1 ·67	7
29	Thur. 25	... ...	2 ·77	8
1	Fri. 26	10 ·02	3 ·89	9
2	Sat. 27	11 ·11	4 ·98	10
3	Sun. 28	12 ·18	... ...	11
4	Mon. 29	13 ·24	5 ·06	12
5	Tues. 30	14 ·28	6 ·12	13
6	Wed. 31	P ·30	7 ·16	14

Siddhārtin. **Vrischika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla.* **Pausha.** **Dhanus—Mārgali.** *Bahula.* *H. 657 Zi-l-hijja.* *H. 658 Muharram.*

13 Hasta	14. Chit	15. Svāti	16. Viśāk.	17. Anur.	18. Jyesh.	19. Mūla.	20. P. Ash.	21. U. Ash.	22. Srav.	23. Dhani.	24 Satab.

A.D. 1260. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·02.** **Śaka 1182.** **Kaliyuga 4361.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·96.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	Pausha. 1·30	8·19	15	7	Mon.	1	2·24	14·65	16	7	Sat.	1	5·65	21·92	18
8	Fri.	2	2·27	9·19	16	8	Tues.	2	3·14	15·58	17	8	Sun.	2	6·59	22·89	19
9	Sat.	3	3·23	10·17	17	9	Wed.	3	4·04	16·51	18	9	Mon.	3	7·55	23·89	20
10	Sun.	4	4·18	11·14	18				5·94			10	Tues.	4	8·52	24·90	21
11	Mon.	5	5·11	12·09	19	10	Thur.	4	6·84	17·45	19	11	Wed.	5	9·52	25·94	22
12	Tues.	6	6·02	13·03	20	11	Fri.	5	7·75	18·39	20	12	Thur.	6	10·54	... ...	23
			7·93	14·97													
13	Wed.	7	8·83	15·90	21	12	Sat.	6	8·67	19·33	21	13	Fri.	7	11·58	26·00	24
14	Thur.	8	9·73	16·83	22	13	Sun.	7	9·60	20·28	22	14	Sat.	8	12·64	27·08	25
15	Fri.	9	10·63	17·76	23	14	Mon.	8	10·54	21·25	23	15	Sun.	9	13·71	1·17	26
16	Sat.	10	11·54	18·70	24	15	Tues.	9	11·50	22·24	24	16	Mon.	10	14·80	2·27	27
17	Sun.	11	12·46	19·66	25	16	Wed.	10	12·48	23·25	25	17	Tues.	11	—A·88	3·38	28
18	Mon.	12	13·39	20·62	26	17	Thur.	11	13·47	24·27	26	18	Wed.	12	1·96	4·49	29
19	Tues.	13	14·33	21·60	27	18	Fri.	12	14·50	25·32	27	19	Thur.	13	... ...	5·59	30
20	Wed.	14	—A·29	22·59	28	19	Sat.	13	—A·54	26·38	28	20	Fri.	14	2·02	6·67	1
21	Thur.	15	1·27	23·60	29	20	Sun.	14	1·60	27·47	29	21	Sat.	15	3·07	7·73	2
22	Fri.	16	2·28	24·65	—30	21	Mon.	15	2·68	1·57	—30	22	Sun.	16	4·11	8·77	3
23	Sat.	17	3·30	25·69	1	22	Tues.	16	3·76	2·68	1	23	Mon.	17	5·12	9·81	4
24	Sun.	18	4·35	26·77	2	23	Wed.	17	4·85	3·78	2	24	Tues.	18	6·11	10·81	5
25	Mon.	19	5·41	27·86	3	24	Thur.	18	5·93	4·88	3	25	Wed.	19	7·08	11·80	6
26	Tues.	20	6·49	1·96	4	25	Fri.	19	... ...	5·97	4	26	Thur.	20	8·04	12·77	7
27	Wed.	21	7·57	... ...	5	26	Sat.	20	6·00	... ...	5				9·97		
28	Thur.	22	8·66	2·08	6	27	Sun.	21	7·05	6·06	6	27	Fri.	21	10·89	13·72	8
29	Fri.	23	9·74	3·18	7	28	Mon.	22	8·08	7·11	7	28	Sat.	22	11·79	14·66	9
—30	Sat.	24	10·81	4·28	8	29	Tues.	23	9·09	8·15	8	29	Sun.	23	12·69	15·61	10
1	Sun.	25	11·87	5·37	9	—30	Wed.	24	10·09	9·16	9	30	Mon.	24	13·59	16·54	11
2	Mon.	26	12·91	6·43	10	1	Thur.	25	11·06	10·15	10	—31	Tues.	25	14·49	17·47	12
3	Tues.	27	Māgha. 13·93	7·48	11	2	Fri.	26	12·02	11·13	11	1	Wed.	26	P·39	18·40	13
4	Wed.	28	14·92	8·51	12	3	Sat.	27	13·96	12·10	12	2	Thur.	27	1·29	19·33	14
5	Thur.	29	P·91	9·52	13				14·88	13·05		3	Fri.	28	2·21	20·29	15
6	Fri.	30	1·86	10·50	14	4	Sun.	28	P·79	14·99	13	4	Sat.	29	3·14	21·25	16
7	Sat.	31	2·80	11·47	15	5	Mon.	29	1·69	15·22	14	5	Sun.	30	4·08	22·22	17
						6	Tues.	30	2·59	16·86	15	6	Mon.	31	5·03	23·21	18
						7	Wed.	31	3·49	17·79	16						
	Feb.						**April.**						**June.**				
8	Sun.	1	3·72	12·42	16	8	Thur.	1	4·39	18·72	17	7	Tues.	1	6·03	24·22	19
9	Mon.	2	4·63	13·38	17	9	Fri.	2	5·29	19·66	18	8	Wed.	2	7·00	25·26	20
10	Tues.	3	5·54	14·31	18	10	Sat.	3	6·20	20·61	19	9	Thur.	3	8·02	26·31	21
11	Wed.	4	6·45	15·24	19	11	Sun.	4	7·14	21·58	20	10	Fri.	4	9·06	27·38	22
12	Thur.	5	7·35	16·18	20	12	Mon.	5	8·08	22·57	21	11	Sat.	5	10·12	1·47	23
13	Fri.	6	8·25	17·10	21	13	Tues.	6	9·04	23·57	22	12	Sun.	6	11·20	2·57	24
14	Sat.	7	9·15	18·05	22	14	Wed.	7	10·02	24·59	23	13	Mon.	7	12·28	3·69	25
				19·99		15	Thur.	8	11·01	25·63	24	14	Tues.	8	13·36	4·79	26
15	Sun.	8	10·07	20·95	23	16	Fri.	9	12·04	26·69	25	15	Wed.	9	14·44	5·89	27
16	Mon.	9	11·00	21·92	24	17	Sat.	10	13·08	27·78	26	16	Thur.	10	—A·50	6·98	28
			12·95			18	Sun.	11	14·14	1·37	27	17	Fri.	11	1·55	... ...	29
17	Tues.	10	13·91	22·91	25	19	Mon.●	12	—A·21	2·97	28	18	Sat.	12	2·58	7·04	1
18	Wed.	11	14·90	23·93	26	20	Tues.	13	1·29	... ...	—29	19	Sun.	13	3·60	8·10	2
19	Thur.	12	—A·89	24·96	27	21	Wed.	14	2·38	3·08	1	20	Mon.	14	4·59	9·13	3
20	Fri.	13	1·92	... ...	28	22	Thur.	15	3·46	4·18	2	21	Tues.	15	5·56	10·14	4
21	Sat.	14	2·96	25·01	—29	23	Fri.	16	4·52	5·29	3	22	Wed.	16	6·51	11·13	5
22	Sun.	15	... ...	26·08	1	24	Sat.	17	5·57	6·37	4	23	Thur.	17	7·44	12·15	
23	Mon.	16	3·02	27·16	2	25	Sun.	18	6·61	7·42	5	24	Fri.	18	8·36	13·05	7
24	Tues.	17	4·10	1·26	3	26	Mon.	19	7·62	8·46	6					14·01	
25	Wed.	18	5·18	2·38	4	27	Tues.	20	8·62	9·48	7	25	Sat.	19	9·27	15·94	8
26	Thur.	19	6·27	3·48	5	28	Wed.	21	9·58	10·48	8	26	Sun.	20	10·17	16·87	9
27	Fri.	20	7·35	4·58	6	29	Thur.	22	10·54	11·47	9						
28	Sat.	21	8·43	5·67	7	30	Fri.	23	11·48	12·43	10	27	Mon.	21	11·07	17·80	10
29	Sun.	22	9·48	6·74	8	—31	Sat.	24	12·40	13·38	11				12·97		
—30	Mon.	23	10·51	7·80	9	1	Sun.	25	13·31	14·32	12	28	Tues.	22	13·87	18·73	11
1	Tues.	24	11·53	8·83	10	2	Mon.	26	14·21	15·27	13	29	Wed.	23	14·77	19·68	12
2	Wed.	25	12·52	9·84	11	3	Tues.	27	P·11	16·20	14	30	Thur.	24	P·68	20·62	13
3	Thur.	26	13·49	10·83	12				1·01			31	Fri.	25	1·61	21·58	14
4	Fri.	27	14·45	11·80	13	4	Wed.	28	2·91	17·13	15	—32	Sat.	26	2·55	22·55	15
5	Sat.	28	P·30	12·77	14	5	Thur.	29	3·81	18·06	16	1	Sun.	27	3·51	23·53	16
6	Sun.	29	1·33	13·71	15	6	Fri.	30	4·72	19·00	17	2	Mon.	28	4·49	24·55	17
										20·95		3	Tues.	29	5·48	25·57	18
												4	Wed.	30	6·50	26·62	19

Siddhārtin. **Makara—Tai.** *Bahula.* *Siddhārtin.* **Kumbha—Māśi.** *Sukla.* *Raudra.* **Mīna—Pāṅguni.** *Bahula.* *Raudra.* **Mēsha—Chittirai.** *Sukla.* *Siddhārtin.* **Vrishabha—Vaigāśi.** *Bahula.* *Raudra.* **Mithuna—Āni.** *Sukla.*

H. 658 *Muharram.* *H.* 658 *Safar.* *H.* 658 *Rabī-ul awwal.* *H.* 658 *Rabi-ul ākhir.* *H.* 658 *Jamāda'l awwal.* *H.* 658 *Jamāda'l ākhir.* *H.* 658 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1260. **Kollam 436,** { **N. Malabar—Aug.** **Hijra 659.** **Vikrama 1317.**
A—Amavásyá. Commences { **S. Malabar—July.** Commences Dec. 6. **Bengal San. 666.**
P—Paurnimá. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Thur.	1	7 ·54	27 ·69	20	5	Wed.	1	·9 ·01	7 ·98	23	5	Mon.	1	11 ·22	13 ·72	25
6	Fri.	2	8 ·60	1 ·77	21	6	Thur.	2	10 ·06	... ...	24	6	Tues.	2	12 ·16	14 ·68	26
7	Sat.	3	9 ·67	2 ·88	22	7	Fri.	3	11 ·10	8 ·04	25	7	Wed.	3	13 ·09	15 ·64	27
8	Sun.	4	10 ·75	3 ·98	23	8	Sat.	4	12 ·11	9 ·08	26	8	Thur.	4	14 ·01	16 ·58	28
9	Mon.	5	11 ·84	... ...	24	9	Sun.	5	13 ·11	10 ·10	27				A ·92		
10	Tues.	6	12 ·92	4 ·09	25	10	Mon.	6	14 ·08	11 ·11	28	9	Fri.	5	1 ·82	17 ·51	29
11	Wed.	7	13 ·99	5 ·19	26	11	Tues.	7	A ·03	12 ·10	29	10	Sat.	6	2 ·72	18 ·44	—30
12	Thur.	8	... ...	6 ·28	27				1 ·97			11	Sun.	7	3 ·62	19 ·37	1
13	Fri.	9	14 ·03	7 ·35	28	12	Wed.	8	2 ·89	13 ·06	—30	12	Mon.	8	4 ·53	20 ·31	2
14	Sat.	10	—A ·06	8 ·42	29	13	Thur.	9	3 ·81	14 ·01	1	13	Tues.	9	5 ·45	21 ·25	3
15	Sun.	11	1 ·08	9 ·45	—30					15 ·96		14	Wed.	10	6 ·39	22 ·21	4
16	Mon.	12	2 ·06	10 ·46	1	14	Fri.	10	4 ·72	16 ·90	2	15	Thur.	11	7 ·33	23 ·17	5
17	Tues.	13	3 ·04	11 ·45	2	15	Sat.	11	5 ·62	17 ·83	3	16	Fri.	12	8 ·29	24 ·16	6
			4 ·99			16	Sun.	12	6 ·52	18 ·76	4	17	Sat.	13	9 ·28	25 ·17	7
18	Wed.	14	5 ·93	12 ·43	3	17	Mon.	13	7 ·42	19 ·69	5	18	Sun.	14	10 ·29	26 ·19	8
19	Thur.	15	6 ·85	13 ·40	4	18	Tues.	14	8 ·32	20 ·63	6	19	Mon.	15	11 ·31	27 ·23	9
20	Fri.	16	7 ·76	14 ·34	5	19	Wed.	15	9 ·23	21 ·58	7	20	Tues.	16	12 ·35	1 ·30	10
21	Sat.	17	8 ·66	15 ·28	6	20	Thur.	16	10 ·16	22 ·54	8	21	Wed.	17	13 ·41	2 ·38	11
22	Sun.	18	9 ·56	16 ·21	7	21	Fri.	17	11 ·10	23 ·52	9	22	Thur.	18	14 ·49	3 ·49	12
23	Mon.	19	10 ·46	17 ·14	8	22	Sat.	18	12 ·07	24 ·51	10	23	Fri.	19	P ·58	4 ·59	13
24	Tues.	20	11 ·36	18 ·08	9	23	Sun.	19	13 ·05	25 ·52	11	24	Sat.	20	1 ·67	5 ·70	14
25	Wed.	21	12 ·26	19 ·02	10	24	Mon.	20	14 ·06	26 ·55	12	25	Sun.	21	2 ·75	6 ·80	15
				20 ·96		25	Tues.	21	P ·08	27 ·62	13	26	Mon.	22	3 ·83	7 ·89	16
26	Thur.	22	13 ·17	21 ·91	11	26	Wed.	22	1 ·12	1 ·69	14	27	Tues.	23	4 ·89	8 ·97	17
27	Fri.	23	14 ·10	22 ·88	12	27	Thur.	23	2 ·18	2 ·78	15	28	Wed.	24	5 ·92	... ...	18
28	Sat.	24	P ·07	23 ·87	13	28	Fri.	24	3 ·26	3 ·88	16	—29	Thur.	25	6 ·95	9 ·03	19
29	Sun.	25	1 ·00	24 ·87	14	29	Sat.	25	4 ·35	4 ·98	17	1	Fri.	26	7 ·93	10 ·07	20
			2 ·93			30	Sun.	26	5 ·44	... ...	18	2	Sat.	27	8 ·91	11 ·08	21
30	Mon.	26	3 ·97	25 ·89	15	—31	Mon.	27	6 ·52	5 ·09	19	3	Sun.	28	9 ·87	12 ·08	22
—31	Tues.	27	... ..	26 ·93	16	1	Tues.	28	7 ·58	6 ·20	20	4	Mon.	29	10 ·81	13 ·05	23
1	Wed.	28	4 ·00	27 ·99	17	2	Wed.	29	8 ·64	7 ·28	21					14 ·02	
2	Thur.	29	5 ·04	... ...	18	3	Thur.	30	9 ·68	8 ·35	22	5	Tues.	30	11 ·73	15 ·97	24
3	Fri.	30	6 ·10	1 ·08	19												
4	Sat.	31	7 ·17	2 ·18	20												
	Aug.						**Oct.**						**Dec.**				
5	Sun.	1	8 ·25	3 ·28	21	4	Fri.	1	10 ·69	9 ·39	23	6	Wed.	1	12 ·65	16 ·91	25
6	Mon.	2	9 ·31	4 ·39	22	5	Sat.	2	11 ·69	10 ·43	24	7	Thur.	2	13 ·56	17 ·84	26
7	Tues.	3	10 ·42	5 ·49	23	6	Sun.	3	12 ·66	11 ·44	25	8	Fri.	3	14 ·46	18 ·78	27
8	Wed.	4	11 ·48	6 ·58	24	7	Mon.	4	13 ·62	12 ·42	26	9	Sat.	4	—A ·36	19 ·71	28
9	Thur.	5	12 ·53	7 ·57	25	8	Tues.	5	14 ·55	13 ·39	27	10	Sun.	5	1 ·27	20 ·65	—29
10	Fri.	6	13 ·57	8 ·73	26	9	Wed ●	6	—A ·48	14 ·35	28	11	Mon.	6	2 ·20	21 ·59	1
11	Sat.	7	14 ·58	9 ·77	27	10	Thur.	7	1 ·39	15 ·30	—29	12	Tues.	7	3 ·09	22 ·54	2
12	Sun.	8	—A ·57	10 ·78	28	11	Fri.	8	2 ·29	16 ·24	1				4 ·02		
13	Mon.	9	1 ·54	11 ·78	—29	12	Sat.	9	3 ·19	17 ·17	2	13	Wed.	8	5 ·97	23 ·50	3
14	Tues.	10	2 ·49	12 ·77	1	13	Sun.	10	4 ·09	18 ·10	3	14	Thur.	9	6 ·94	24 ·49	4
15	Wed.	11	3 ·43	13 ·73	2	14	Mon.	11	5 ·00	19 ·03	4	15	Fri.	10	7 ·93	25 ·49	5
16	Thur.	12	4 ·35	14 ·68	3				6 ·92	20 ·96		16	Sat.	11	8 ·93	26 ·51	6
17	Fri.	13	5 ·27	15 ·62	4	15	Tues.	12	7 ·83	21 ·92	5	17	Sun.	12	9 ·95	27 ·54	7
18	Sat.	14	6 ·17	16 ·65	5	16	Wed.	13	8 ·76	22 ·87	6	18	Mon.	13	10 ·99	1 ·60	8
			7 ·07			17	Thur.	14	9 ·70	23 ·84	7	19	Tues.	14	... ...	2 ·69	9
19	Sun.	15	8 ·97	17 ·49	6	18	Fri.	15	10 ·67	24 ·83	8	20	Wed.	15	11 ·06	3 ·78	10
20	Mon.	16	9 ·87	18 ·42	7	19	Sat.	16	11 ·65	25 ·84	9	21	Thur.	16	12 ·14	4 ·89	11
21	Tues.	17	10 ·77	19 ·35	8	20	Sun.	17	12 ·66	26 ·88	10	22	Fri.	17	13 ·22	5 ·99	12
22	Wed.	18	11 ·69	20 ·29	9	21	Mon.	18	13 ·68	27 ·92	11	23	Sat.	18	14 ·32	... ...	13
23	Thur.	19	12 ·62	21 ·24	10	22	Tues.	19	14 ·72	1 ·99	12	24	Sun.	19	P ·41	6 ·10	14
24	Fri.	20	13 ·56	22 ·21	11	23	Wed.	20	P ·79	... ...	13	25	Mon.	20	1 ·48	7 ·19	15
25	Sat.	21	14 ·52	23 ·19	12	24	Thur.	21	1 ·87	2 ·08	14	26	Tues.	21	2 ·54	8 ·28	16
26	Sun.	22	P ·50	24 ·19	13	25	Fri.	22	2 ·95	3 ·18	15	27	Wed.	22	3 ·58	9 ·34	17
27	Mon.	23	1 ·49	25 ·20	14	26	Sat.	23	... ...	4 ·29	16	28	Thur.	23	4 ·59	10 ·38	18
28	Tues.	24	2 ·52	26 ·24	15	27	Sun.	24	3 ·03	5 ·40	17	29	Fri.	24	5 ·58	11 ·40	19
29	Wed.	25	3 ·58	27 ·30	16	28	Mon.	25	4 ·12	6 ·50	18	—30	Sat.	25	6 ·56	12 ·40	20
30	Thur.	26	4 ·62	1 ·39	17	29	Tues.	26	5 ·20	7 ·59	19	1	Sun.	26	7 ·51	13 ·39	21
—31	Fri.	27	5 ·70	2 ·48	18	—30	Wed.	27	6 ·25	8 ·66	20	2	Mon.	27	8 ·45	14 ·36	22
1	Sat.	28	6 ·78	3 ·58	19	1	Thur.	28	7 ·29	9 ·73	21	3	Tues.	28	9 ·38	15 ·31	23
2	Sun.	29	7 ·86	4 ·69	20	2	Fri.	29	8 ·31	10 ·75	22	4	Wed.	29	10 ·30	16 ·25	24
3	Mon.	30	8 ·94	5 ·79	21	3	Sat.	30	9 ·30	11 ·76	23	5	Thur.	30	11 ·20	17 ·16	25
4	Tues.	31	... ...	6 ·90	22	4	Sun.	31	10 ·27	12 ·75	24	6	Fri.	31	12 ·10	18 ·12	26

Raudra. **Karkataka—Ádi.** *Sukla.* **Śrávana.** *Bahula.* **Bhádrapada.** *Śukla.* **Áśvina.** *Raudra.* **Kanyá—Purattási.** *Bahula.* **Tulá—Aippasi.** *Śukla.* **Kárttika.** *Raudra.* **Vrischika—Kárttigai.** *Śukla.* **Márgasírsha.** *Bahula.* **Dhanus—Márgali.** *Śukla.* **Pausha.** *Bahula.*

H. 658 Rajab. *H. 658 Sha'bán.* *H. 658 Ramazán.* *H. 658 Shawwál.* *H. 658 Zí-l-ka'da.* *H. 659 Muharram.*

18. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1261. **Mēṣha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·27.** **Śaka 1183.** **Kaliyuga 4362.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·21.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	13 ·00 / 14 ·91	19 ·05	27	7	Tues.	1	14 ·83	24 ·47	27	7	Sun.	1	1 ·97	3 ·30	29
8	Sun.	2	—A ·82	21 ·92	28	8	Wed.	2	—A ·80	25 ·45	28	8	Mon.	2	... ...	4 ·39	—30
9	Mon.	3	1 ·74	22 ·87	29	9	Thur.	3	1 ·78	26 ·46	29	9	Tues.	3	2 ·05	5 ·49	1
10	Tues.	4	2 ·67	23 ·84	—30	10	Fri.	4	2 ·79	27 ·49	—30	10	Wed.	4	3 ·13	6 ·60	2
11	Wed.	5	3 ·61	24 ·82	1	11	Sat.	5	3 ·81	1 ·54	1	11	Thur.	5	4 ·21	7 ·71	3
12	Thur.	6	4 ·58	25 ·81	2	12	Sun.	6	4 ·86	2 ·60	2	12	Fri.	6	5 ·29	8 ·81	4
13	Fri.	7	5 ·57	26 ·82	3	13	Mon.	7	5 ·91	3 ·69	3	13	Sat.	7	6 ·36	9 ·89	5
14	Sat.	8	6 ·57	27 ·86	4	14	Tues.	8	6 ·98	4 ·78	4	14	Sun.	8	7 ·41	10 ·96	6
15	Sun.	9	7 ·59	1 ·92	5	15	Wed.	9	... ...	5 ·90	5	15	Mon.	9	8 ·43	... ...	7
16	Mon.	10	8 ·64	2 ·99	6	16	Thur.	10	7 ·07	... ...	6	16	Tues.	10	9 ·45	11 ·00	8
17	Tues.	11	9 ·71	... ...	7	17	Fri.	11	8 ·16	6 ·00	7	17	Wed.	11	10 ·43	12 ·02	9
18	Wed.	12	10 ·78	3 ·08	8	18	Sat.	12	9 ·24	7 ·10	8	18	Thur.	12	11 ·40	13 ·02	10
19	Thur.	13	11 ·87	4 ·19	9	19	Sun.	13	10 ·31	8 ·19	9	19	Fri.	13	12 ·35	14 ·02 / 15 ·99	11
20	Fri.	14	12 ·96	5 ·29	10	20	Mon.	14	11 ·37	9 ·27	10	20	Sat.	14	13 ·29	16 ·94	12
21	Sat.	15	... ...	6 ·40	11	21	Tues.	15	12 ·40	10 ·33	11	21	Sun.	15	14 ·21	17 ·88	13
22	Sun.	16	13 ·04	7 ·50	12	22	Wed.	16	13 ·42	11 ·37	12	22	Mon.	16	15 ·11	18 ·81	14
23	Mon.	17	14 ·12	8 ·59	13	23	Thur.	17	14 ·40	12 ·38	13	23	Tues.	17	1 ·01 / 2 ·91	19 ·75	15
24	Tues.	18	P ·18	9 ·65	14	24	Fri. ○	18	P ·37	13 ·37	14	24	Wed.	18	3 ·81	20 ·68	16
25	Wed.	19	1 ·22	10 ·70	15	25	Sat.	19	1 ·33	14 ·35	15	25	Thur.	19	4 ·71	21 ·62	17
26	Thur.	20	2 ·28	11 ·72	16	26	Sun.	20	2 ·26	15 ·32	16	26	Fri.	20	5 ·62	22 ·55	18
27	Fri.	21	3 ·22	12 ·74	17	27	Mon	21	3 ·18	16 ·27	17	27	Sat.	21	6 ·53	23 ·50	19
28	Sat.	22	4 ·19	13 ·72	18	28	Tues.	22	4 ·09 / 5 ·99	17 ·21	18	28	Sun.	22	7 ·45	24 ·47	20
—29	Sun.	23	5 ·14	14 ·69	19	29	Wed.	23	6 ·89	18 ·14	19	29	Mon.	23	8 ·39	25 ·44	21
1	Mon.	24	6 ·08	15 ·64	20	—30	Thur.	24	7 ·79	19 ·07	20	30	Tues.	24	9 ·35	26 ·43	22
2	Tues.	25	7 ·01 / 8 ·93	16 ·59	21	1	Fri.	25	8 ·69	20 ·00 / 21 ·94	21	31	Wed.	25	10 ·34	27 ·44	23
3	Wed.	26	9 ·83	17 ·53	22	2	Sat.	26	9 ·60	22 ·88	22	—32	Thur.	26	11 ·34	1 ·47	24
4	Thur.	27	10 ·73	18 ·46	23	3	Sun.	27	10 ·52	23 ·83	23	1	Fri.	27	12 ·36	2 ·53	25
5	Fri.	28	11 ·63	19 ·39	24	4	Mon.	28	11 ·44	24 ·80	24	2	Sat.	28	13 ·40	3 ·60	26
6	Sat.	29	12 ·53	20 ·32	25	5	Tues.	29	12 ·39	25 ·78	25	3	Sun.	29	14 ·46	4 ·69	27
7	Sun.	30	13 ·44	21 ·26	26	6	Wed.	30	13 ·35	26 ·79	26	4	Mon.	30	—A ·53	5 ·79	28
8	Mon.	31	14 ·36	22 ·21	27	7	Thur.	31	14 ·33	27 ·81	27	5	Tues.	31	1 ·61	6 ·90	—29
	Feb.						**April.**						**June.**				
9	Tues.	1	—A ·29	23 ·17	28	8	Fri. ●	1	—A ·34	1 ·85	28	6	Wed.	1	2 ·70	... ...	1
10	Wed.	2	1 ·24	24 ·14	—29	9	Sat.	2	1 ·36	2 ·91	—29	7	Thur.	2	3 ·77	7 ·00	2
11	Thur.	3	2 ·21	25 ·13	1	10	Sun.	3	2 ·40	3 ·99	1	8	Fri.	3	4 ·84	8 ·11	3
12	Fri.	4	3 ·19	26 ·14	2	11	Mon.	4	3 ·46	... ...	2	9	Sat.	4	5 ·89	9 ·20	4
13	Sat.	5	4 ·20	27 ·17	3	12	Tues.	5	4 ·54	4 ·09	3	10	Sun.	5	6 ·92	10 ·26	5
14	Sun.	6	5 ·22	1 ·22	4	13	Wed.	6	5 ·62	5 ·20	4	11	Mon.	6	7 ·93	11 ·31	6
15	Mon.	7	6 ·26	2 ·30	5	14	Thur.	7	6 ·71	6 ·30	5	12	Tues.	7	8 ·92	12 ·34	7
16	Tues.	8	7 ·32	3 ·38	6	15	Fri.	8	7 ·79	7 ·40	6	13	Wed.	8	9 ·88	13 ·36	8
17	Wed.	9	8 ·40	4 ·48	7	16	Sat.	9	8 ·85	8 ·50	7	14	Thur.	9	10 ·83	14 ·35	9
18	Thur.	10	9 ·49	5 ·59	8	17	Sun.	10	9 ·90	9 ·59	8	15	Fri.	10	11 ·77	15 ·32	10
19	Fri.	11	10 ·58	6 ·70	9	18	Mon.	11	10 ·93	10 ·64	9	16	Sat.	11	12 ·69	16 ·27	11
20	Sat.	12	11 ·66	7 ·80	10	19	Tues.	12	11 ·95	11 ·68	10	17	Sun.	12	13 ·59	17 ·22	12
21	Sun.	13	12 ·73	8 ·89	11	20	Wed.	13	12 ·93	12 ·70	11	18	Mon.	13	14 ·49	18 ·16	13
22	Mon.	14	13 ·78	9 ·96	12	21	Thur.	14	13 ·91	13 ·70	12	19	Tues.	14	P ·39	19 ·09	14
23	Tues.	15	14 ·82	.. ...	13	22	Fri.	15	14 ·86	14 ·69	13	20	Wed.	15	1 ·28	20 ·02 / 21 ·95	15
24	Wed.	16	P ·84	10 ·01	14	23	Sat.	16	P ·79	15 ·65	14	21	Thur.	16	2 ·18	22 ·89	16
25	Thur.	17	1 ·83	11 ·05	15	24	Sun.	17	1 ·71	16 ·60	15	22	Fri.	17	3 ·09	23 ·84	17
26	Fri.	18	2 ·80	12 ·06	16	25	Mon.	18	2 ·62	17 ·54	16	23	Sat.	18	4 ·00 / 5 ·93	24 ·80	18
27	Sat.	19	3 ·75	13 ·05	17	26	Tues.	19	3 ·52	18 ·48	17	24	Sun.	19	6 ·87	25 ·77	19
28	Sun.	20	4 ·69	14 ·02 / 15 ·98	18	27	Wed.	20	4 ·42	19 ·41	18	25	Mon.	20	7 ·83	26 ·75	20
29	Mon.	21	5 ·62	16 ·93	19	28	Thur.	21	5 ·32	20 ·35	19	26	Tues.	21	8 ·81	27 ·76	21
—30	Tues.	22	6 ·53	17 ·87	20	29	Fri.	22	6 ·22	21 ·28	20	27	Wed.	22	9 ·81	1 ·79	22
1	Wed.	23	7 ·43	18 ·80	21	30	Sat.	23	7 ·12	22 ·22	21	28	Thur.	23	10 ·84	2 ·84	23
2	Thur.	24	8 ·33	19 ·73	22	—31	Sun.	24	8 ·03 / 9 ·96	23 ·17	22	29	Fri.	24	11 ·88	3 ·91	24
3	Fri.	25	9 ·23	20 ·66	23	1	Mon.	25	10 ·90	24 ·13	23	30	Sat.	25	12 ·94	4 ·99	25
4	Sat.	26	10 ·13	21 ·60	24	2	Tues.	26	11 ·86	25 ·11	24	—31	Sun.	26	... ...	... ...	26
5	Sun.	27	11 ·04 / 12 ·96	22 ·55	25	3	Wed.	27	12 ·85	26 ·11	25	1	Mon.	27	13 ·01	5 ·09	27
6	Mon.	28	13 ·89	23 ·50	26	4	Thur.	28	13 ·85	27 ·12	26	2	Tues.	28	14 ·09	6 ·20	28
						5	Fri.	29	14 ·86	1 ·16	27	3	Wed.	29	—A ·18	7 ·31	29
						6	Sat.	30	—A ·91	2 ·22	28	4	Thur.	30	1 ·26	8 ·41	—30

Raudra. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 659 *Śafar.*
Raudra. **Kumbha—Māgh.** *Śukla.* **Phālguna.** *Bahula.* *H.* 659 *Rabī-ul awwal.*
Raudra. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 659 *Rabi-ul ākhir.*
Durmati. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 659 *Jamāda'l awwal.*
Durmati. **Vṛishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 659 *Jamāda'l ākhir.*
Durmati. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 659 *Rajab.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1261. Kollam 437, { N. Malabar—Aug. / S. Malabar—July. } Hijra 660. Vikrama 1318.
A—Amâvâsyâ. Commences Commences Nov. 26. Bengal San. 667.
P—Paurnimâ. (N. Cycle) Kshaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Fri.	1	2 ·32	9 ·50	1	4	Thur.	1	5 ·28	16 ·28	4	5	Tues.	1	8 ·81	23 ·52	6
6	Sat.	2	3 ·36	10 ·57	2	5	Fri.	2	6 ·20	17 ·23	5	6	Wed.	2	9 ·73	24 ·47	7
7	Sun.	3	4 ·39	11 ·63	3	6	Sat.	3	7 ·11	18 ·17	6	7	Thur.	3	10 ·67	25 ·42	8
8	Mon.	4	5 ·41	12 ·67	4				8 ·01			8	Fri.	4	11 ·61	26 ·39	9
9	Tues.	5	6 ·39	13 ·68	5	7	Sun.	4	9 ·91	19 ·11	7	9	Sat.	5	12 ·58	27 ·38	10
10	Wed.	6	7 ·36	14 ·67	6					20 ·04		10	Sun.	6	13 ·57	1 ·38	11
11	Thur.	7	8 ·32	15 ·65	7	8	Mon.	5	10 ·81	21 ·98	8	11	Mon.	7	14 ·57	2 ·41	12
12	Fri.	8	9 ·29	16 ·61	8	9	Tues.	6	11 ·71	22 ·91	9	12	Tues.	8	P ·60	3 ·45	13
13	Sat.	9	10 ·16	17 ·56	9	10	Wed.	7	12 ·61	23 ·85	10	13	Wed.	9	1 ·64	4 ·52	14
			11 ·07			11	Thur.	8	13 ·53	24 ·79	11	14	Thur.	10	2 ·71	5 ·60	15
14	Sun.	10	12 ·97	18 ·50	10	12	Fri.	9	14 ·46	25 ·75	12	15	Fri.	11	3 ·79	6 ·70	16
15	Mon.	11	13 ·87	19 ·43	11	13	Sat.	10	P ·41	26 ·74	13	16	Sat.	12	4 ·88	7 ·80	17
16	Tues.	12	14 ·77	20 ·36	12	14	Sun.	11	1 ·37	27 ·73	14	17	Sun.	13	5 ·97	8 ·92	18
17	Wed.	13	P ·67	21 ·29	13	15	Mon.	12	2 ·36	1 ·74	15	18	Mon.	14	.. ..	.. ..	19
18	Thur.	14	1 ·57	22 ·24	14	16	Tues.	13	3 ·36	2 ·77	16	19	Tues.	15	6 ·05	9 ·02	20
19	Fri.	15	2 ·48	23 ·18	15	17	Wed.	14	4 ·38	3 ·83	17	20	Wed.	16	7 ·12	10 ·11	21
20	Sat.	16	3 ·41	24 ·13	16	18	Thur.	15	5 ·43	4 ·91	18	21	Thur.	17	8 ·17	11 ·18	22
21	Sun.	17	4 ·36	25 ·11	17	19	Fri.	16	6 ·49	... ...	19	22	Fri.	18	9 ·21	12 ·24	23
22	Mon.	18	5 ·32	26 ·03	18	20	Sat.	17	7 ·57	5 ·00	20	23	Sat.	19	10 ·23	13 ·29	24
23	Tues.	19	6 ·29	27 ·08	19	21	Sun.	18	8 ·65	6 ·10	21	24	Sun.	20	11 ·22	14 ·30	25
24	Wed.	20	7 ·30	1 ·11	20	22	Mon.	19	9 ·75	7 ·20	22	25	Mon.	21	12 ·19	15 ·30	26
25	Thur.	21	8 ·32	2 ·15	21	23	Tues.	20	10 ·83	8 ·31	23	26	Tues.	22	13 ·15	16 ·27	27
26	Fri.	22	9 ·37	3 ·21	22	24	Wed.	21	11 ·90	9 ·42	24	27	Wed.	23	14 ·09	17 ·23	28
27	Sat.	23	10 ·43	4 ·29	23	25	Thur.	22	12 ·93	10 ·50	25				A ·01		
28	Sun.	24	11 ·50	5 ·39	24	26	Fri.	23	.. ...	11 ·57	26	28	Thur.	24	1 ·93	18 ·19	29
29	Mon.	25	12 ·58	6 ·50	25	27	Sat.	24	13 ·08	12 ·61	27	29	Fri.	25	2 ·83	19 ·13	—30
30	Tues.	26	13 ·66	7 ·61	26	28	Sun.	25	14 ·00	13 ·64	28	—30	Sat.	26	3 ·73	20 ·06	1
31	Wed.	27	14 ·74	8 ·71	27				A ·98			1	Sun.	27	4 ·63	21 ·00	2
—32	Thur.	28	A ·81	9 ·80	28	29	Mon.	26	1 ·96	14 ·66	—29					22 ·92	
1	Fri.	29	1 ·87	10 ·88	—29	—30	Tues.	27	2 ·91	15 ·64	1	2	Mon.	28	5 ·54	23 ·87	3
2	Sat.	30	2 ·89	11 ·95	1	1	Wed.	28	3 ·84	16 ·61	2	3	Tues.	29	6 ·45	24 ·81	4
3	Sun.	31	3 ·90	12 ·99	2	2	Thur.	29	4 ·76	17 ·57	3	4	Wed.	30	7 ·37	25 ·76	5
						3	Fri.	30	5 ·67	18 ·51	4						
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	4 ·89	... ...	3	4	Sat.	1	6 ·58	19 ·45	5	5	Thur.	1	8 ·30	26 ·72	6
5	Tues.	2	5 ·86	13 ·00	4	5	Sun.	2	7 ·49	20 ·39	6	6	Fri.	2	9 ·25	27 ·70	7
				14 ·00		6	Mon.	3	8 ·39	21 ·32	7	7	Sat.	3	10 ·22	1 ·71	8
6	Wed.	3	6 ·82	15 ·98	5	7	Tues.	4	9 ·29	22 ·25	8	8	Sun.	4	11 ·20	2 ·73	9
7	Thur.	4	7 ·75	16 ·95	6	8	Wed.	5	10 ·20	23 ·18	9	9	Mon.	5	12 ·22	3 ·77	10
8	Fri.	5	8 ·67	17 ·90	7	9	Thur.	6	11 ·11	24 ·13	10	10	Tues.	6	13 ·24	4 ·82	11
9	Sat.	6	9 ·58	18 ·84	8	10	Fri.	7	12 ·04	25 ·09	11	11	Wed.	7	14 ·28	5 ·90	12
10	Sun.	7	10 ·48	19 ·77	9				13 ·99			12	Thur.	8	P ·35	.. ...	13
11	Mon.	8	11 ·38	20 ·70	10	11	Sat.	8	14 ·96	26 ·06	12	13	Fri.	9	1 ·43	6 ·00	14
12	Tues.	9	12 ·27	21 ·64	11	12	Sun.	9	P ·93	27 ·05	13	14	Sat.	10	2 ·52	7 ·11	15
13	Wed.	10	13 ·17	22 ·57	12	13	Mon.	10	1 ·93	1 ·06	14	15	Sun.	11	3 ·60	8 ·21	16
			14 ·07			14	Tues.	11	2 ·98	2 ·09	15	16	Mon.	12	4 ·68	9 ·32	17
14	Thur.	11	P ·99	23 ·51	13	15	Wed.	12	.. ...	3 ·15	16	17	Tues.	13	5 ·76	10 ·41	18
15	Fri.	12	1 ·92	24 ·46	14	16	Thur.	13	3 ·02	4 ·21	17	18	Wed.	14	6 ·82	11 ·49	19
16	Sat.	13	2 ·87	25 ·42	15	17	Fri.	14	4 ·08	5 ·30	18	19	Thur.	15	7 ·86	12 ·56	20
17	Sun.	14	3 ·83	26 ·40	16	18	Sat.	15	5 ·16	6 ·40	19	20	Fri.	16	8 ·87	13 ·60	21
18	Mon.	15	4 ·81	27 ·41	17	19	Sun.	16	6 ·25	7 ·50	20	21	Sat.	17	9 ·86	14 ·62	22
19	Tues.	16	5 ·82	1 ·42	18	20	Mon.	17	7 ·34	8 ·62	21	22	Sun.	18	10 ·84	15 ·62	23
20	Wed.	17	6 ·84	2 ·46	19	21	Tues.	18	8 ·42	9 ·72	22	23	Mon.	19	11 ·80	16 ·60	24
21	Thur.	18	7 ·88	3 ·52	20	22	Wed.	19	9 ·49	10 ·81	23	24	Tues.	20	12 ·74	17 ·51	25
22	Fri.	19	8 ·94	4 ·60	21	23	Thur.	20	10 ·55	11 ·88	24	25	Wed.	21	13 ·66	18 ·53	26
23	Sat.	20	.. ...	5 ·70	22	24	Fri.	21	11 ·59	12 ·93	25	26	Thur.	22	14 ·57	19 ·47	27
24	Sun.	21	9 ·02	6 ·80	23	25	Sat.	22	12 ·60	13 ·96	26	27	Fri.	23	A ·48	20 ·40	—28
25	Mon.	22	10 ·10	7 ·91	24	26	Sun.	23	13 ·58	14 ·98	27	28	Sat.	24	1 ·38	21 ·33	29
26	Tues.	23	11 ·19	... ...	25	27	Mon.	24	14 ·55	15 ·97	28	—29	Sun.	25	2 ·28	22 ·27	—30
27	Wed.	24	12 ·27	8 ·01	26	28	Tues.	25	A ·51	16 ·94	29	1	Mon.	26	3 ·19	23 ·20	1
28	Thur.	25	13 ·36	9 ·11	27	29	Wed.	26	1 ·45	17 ·90	—30	2	Tues.	27	4 ·10	24 ·14	2
29	Fri.	26	14 ·39	10 ·19	28	—30	Thur.	27	2 ·37	18 ·85	1				5 ·02		
30	Sat.	27	A ·42	11 ·26	29	1	Fri.	28	3 ·29	19 ·79	2	3	Wed.	28	6 ·95	25 ·09	3
—31	Sun.	28	1 ·44	12 ·30	—30	2	Sat.	29	4 ·20	20 ·73	3	4	Thur.	29	7 ·90	26 ·05	4
1	Mon.	29	2 ·42	13 ·32	1	3	Sun.	30	5 ·10	21 ·66	4	5	Fri.	30	8 ·87	27 ·03	5
2	Tues.	30	3 ·39	14 ·32	2				6 ·00			6	Sat.	31	9 ·85	1 ·03	6
3	Wed.	31	4 ·34	15 ·32	3	4	Mon.	31	7 ·90	22 ·59	5						

Durmati. Karkataka—Âdi. Śrâvana. Bahula. Bhâdrapada. Sukla. Simha—Âvaṇi. Durmati. Kanyâ—Purattâśi. Bahula. Nija Bhâdrapada. Sukla. Durmati. Tulâ—Aippaśi. Bahula. Âśvina. Sukla. Durmati. Vṛiśchika—Kârttigai. Bahula. Dhanus—Mârgali. Sukla. Durmati. Makara—Tai. Bahula. Mârgaśirsha. Sukla. H. 659 Shawwâl. H. 659 Zi-l-ka'da. H. 659 Zi-l-hijja. H. 660 Muharram. H. 659 Ramazân.

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1262. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·53.** **Śaka 1184.** **Kaliyuga 4363.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·47.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Durmati. **Makara—Tai.**	**Jan.**			
7	Sun. 1	10 ·86	2 ·04	7
8	Mon. 2	11 ·88	3 ·08	8
9	Tues. 3	12 ·93	4 ·13	9
10	Wed. 4	... ...	5 ·21	10
11	Thur. 5	13 ·00	6 ·31	11
12	Fri. 6	14 ·08	7 ·41	12
13	Sat. 7	P ·19	8 ·51	13
14	Sun. 8	1 ·26	9 ·62	14
15	Mon. 9	2 ·34	10 ·71	15
16	Tues. 10	3 ·41	11 ·81	16
17	Wed. 11	4 ·47	12 ·87	17
18	Thur. 12	5 ·50	13 ·92	18
19	Fri. 13	6 ·52	14 ·94	19
20	Sat. 14	7 ·50	15 ·95	20
21	Sun. 15	8 ·48	16 ·94	21
22	Mon. 16	9 ·44	17 ·91	22
23	Tues. 17	10 ·37	18 ·86	23
24	Wed. 18	11 ·29	19 ·81	24
25	Thur. 19	12 ·21	20 ·74	25
26	Fri. 20	13 ·11	21 ·68	26
27	Sat. 21	14 ·01 / A ·91	22 ·61	27
28	Sun. 22	1 ·82	23 ·54	28
—29	Mon. 23	2 ·73	24 ·48	—29
1	Tues. 24	3 ·65	25 ·42	1
2	Wed. 25	4 ·58	26 ·38	2
3	Thur. 26	5 ·53	27 ·36	3
4	Fri. 27	6 ·50	1 ·35	4
5	Sat. 28	7 ·49	2 ·36	5
6	Sun. 29	8 ·49	3 ·39	6
7	Mon. 30	9 ·52	4 ·44	7
8	Tues. 31	10 ·56	5 ·52	8
	Feb.			
9	Wed. 1	11 ·62	6 ·61	9
10	Thur. 2	12 ·70	7 ·70	10
11	Fri. 3	13 ·79	8 ·81	11
12	Sat. 4	14 ·88	9 ·92	12
13	Sun. 5	P ·96	... ...	13
14	Mon. 6	... ...	10 ·03	14
15	Tues. 7	1 ·03	11 ·11	15
16	Wed. 8	2 ·08	12 ·18	16
17	Thur. 9	3 ·11	13 ·23	17
18	Fri. 10	4 ·13	14 ·26	18
19	Sat. 11	5 ·12	15 ·28	19
20	Sun. 12	6 ·10	16 ·27	20
21	Mon. 13	7 ·05 / 8 ·99	17 ·24	21
22	Tues. 14	9 ·91	18 ·20	22
23	Wed. 15	10 ·82	19 ·14	23
24	Thur. 16	11 ·73	20 ·08	24
25	Fri. 17	12 ·63	21 ·02 / 22 ·95	25
26	Sat. 18	13 ·53	23 ·88	26
27	Sun. 19	14 ·43	24 ·81	27
28	Mon. 20	A ·34	25 ·76	28
29	Tues. 21	1 ·26	26 ·72	29
—30	Wed. 22	2 ·19	27 ·69	—30
1	Thur. 23	3 ·13	1 ·67	1
2	Fri. 24	4 ·09	2 ·68	2
3	Sat. 25	5 ·08	3 ·70	3
4	Sun. 26	6 ·08	4 ·76	4
5	Mon. 27	7 ·11	5 ·82	5
6	Tues. 28	8 ·16	6 ·91	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Durmati. **Mīna—Pangguni.**	**March.**			
7	Wed. 1	9 ·22	... ...	7
8	Thur. 2	10 ·30	7 ·00	8
9	Fri. 3	11 ·38	8 ·11	9
10	Sat. 4	12 ·48	9 ·22	10
11	Sun. 5	13 ·56	10 ·33	11
12	Mon. 6	14 ·63	11 ·42	12
13	Tues○ 7	P ·68	12 ·49	13
14	Wed. 8	1 ·70	13 ·54	14
15	Thur. 9	2 ·72	14 ·59	15
16	Fri. 10	3 ·70	15 ·60	16
17	Sat. 11	4 ·68	16 ·60	17
18	Sun. 12	5 ·62	17 ·57	18
19	Mon. 13	6 ·56	18 ·53	19
20	Tues. 14	7 ·48	19 ·48	20
21	Wed. 15	8 ·40	20 ·43	21
22	Thur. 16	9 ·30	21 ·36	22
23	Fri. 17	10 ·20	22 ·29	23
24	Sat. 18	11 ·10	23 ·22	24
25	Sun. 19	12 ·00 / 13 ·91	24 ·15	25
26	Mon. 20	14 ·81	25 ·10	26
27	Tues. 21	—A ·74	26 ·05	27
28	Wed. 22	1 ·69	27 ·02	28
—29	Thur. 23	2 ·68	1 ·00	—29
—30	Fri. 24	3 ·64	2 ·00	1
1	Sat. 25	4 ·64	3 ·03	2
2	Sun. 26	5 ·67	4 ·07	3
3	Mon. 27	6 ·71	5 ·13	4
4	Tues. 28	7 ·78	6 ·21	5
5	Wed. 29	8 ·85	7 ·30	6
6	Thur. 30	9 ·94	8 ·42	7
7	Fri. 31	... ...	9 ·52	8
	April.			
8	Sat. 1	10 ·03	10 ·63	9
9	Sun. 2	11 ·10	11 ·72	10
10	Mon. 3	12 ·17	12 ·80	11
11	Tues. 4	13 ·22	13 ·86	12
12	Wed. 5	14 ·25	14 ·90	13
13	Thur. 6	P ·26	15 ·92	14
14	Fri. 7	1 ·25	16 ·92	15
15	Sat. 8	2 ·22	17 ·90	16
16	Sun. 9	3 ·16	18 ·86	17
17	Mon. 10	4 ·10	19 ·82	18
18	Tues. 11	5 ·02 / 6 ·93	20 ·76	19
19	Wed. 12	7 ·83	21 ·70	20
20	Thur. 13	8 ·73	22 ·62	21
21	Fri. 14	9 ·63	23 ·56	22
22	Sat. 15	10 ·53	24 ·50	23
23	Sun. 16	11 ·43	25 ·44	24
24	Mon. 17	12 ·34	26 ·39	25
25	Tues. 18	13 ·28	27 ·35	26
26	Wed. 19	14 ·22	1 ·32	27
27	Thur. 20	—A ·19	2 ·33	28
28	Fri. 21	1 ·16	3 ·34	29
29	Sat. 22	2 ·17	4 ·36	—30
30	Sun. 23	3 ·19	5 ·44	1
—31	Mon. 24	4 ·23	6 ·51	2
1	Tues. 25	5 ·30	7 ·61	3
2	Wed. 26	6 ·37	8 ·71	4
3	Thur. 27	7 ·46	9 ·82	5
4	Fri. 28	8 ·54	10 ·92	6
5	Sat. 29	9 ·62	... ...	7
6	Sun. 30	10 ·69	11 ·02	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dundubhi. **Vrishabha—Vaigāśi.**	**May.**			
7	Mon. 1	11 ·73	12 ·10	9
8	Tues. 2	12 ·76	13 ·18	10
9	Wed. 3	13 ·77	14 ·22	11
10	Thur. 4	14 ·78	15 ·24	12
11	Fri. 5	P ·72	16 ·24	13
12	Sat. 6	1 ·67	17 ·23	14
13	Sun. 7	2 ·60	18 ·20	15
14	Mon. 8	3 ·52	19 ·16	16
15	Tues. 9	4 ·42	20 ·10	17
16	Wed. 10	5 ·33	21 ·03 / 22 ·96	18
17	Thur. 11	6 ·23	23 ·90	19
18	Fri. 12	7 ·12	24 ·84	20
19	Sat. 13	8 ·02 / 9 ·93	25 ·77	21
20	Sun. 14	10 ·85	26 ·72	22
21	Mon. 15	11 ·77	27 ·68	23
22	Tues. 16	12 ·71	1 ·66	24
23	Wed. 17	13 ·68	2 ·65	25
24	Thur. 18	14 ·66	3 ·66	26
25	Fri. 19	—A ·66	4 ·69	27
26	Sat. 20	1 ·68	5 ·74	28
27	Sun. 21	2 ·73	6 ·81	—29
28	Mon. 22	3 ·78	7 ·91	1
29	Tues. 23	4 ·86	... ...	2
30	Wed. 24	5 ·95	8 ·01	3
31	Thur. 25	... ...	9 ·12	4
—32	Fri. 26	6 ·02	10 ·22	5
1	Sat. 27	7 ·10	11 ·32	6
2	Sun. 28	8 ·17	12 ·42	7
3	Mon. 29	9 ·22	13 ·49	8
4	Tues. 30	10 ·24	14 ·53	9
5	Wed. 31	11 ·25	15 ·56	10
	June.			
6	Thur. 1	12 ·24	16 ·57	11
7	Fri. 2	13 ·20	17 ·57	12
8	Sat. 3	14 ·15	18 ·54	13
9	Sun. 4	P ·08	19 ·49	14
10	Mon. 5	1 ·03 / 2 ·91	20 ·44	15
11	Tues. 6	3 ·82	21 ·37	16
12	Wed. 7	4 ·71	22 ·31	17
13	Thur. 8	5 ·60	23 ·24	18
14	Fri. 9	6 ·50	24 ·17	19
15	Sat. 10	7 ·41	25 ·11	20
16	Sun. 11	8 ·33	26 ·05	21
17	Mon. 12	9 ·25	27 ·02 / 1 ·99	22
18	Tues. 13	10 ·20	2 ·97	23
19	Wed. 14	11 ·16	3 ·98	24
20	Thur. 15	12 ·13	... ...	25
21	Fri. 16	13 ·14	4 ·01	26
22	Sat. 17	14 ·16	5 ·05	27
23	Sun. 18	—A ·20	6 ·13	28
24	Mon. 19	1 ·26	7 ·21	29
25	Tues. 20	2 ·34	8 ·31	—30
26	Wed. 21	3 ·42	9 ·42	1
27	Thur. 22	4 ·50	10 ·52	2
28	Fri. 23	5 ·58	11 ·63	3
29	Sat. 24	6 ·65	12 ·72	4
30	Sun. 25	7 ·69	13 ·79	5
—31	Mon. 26	8 ·72	14 ·85	6
1	Tues. 27	9 ·74	15 ·88	7
2	Wed. 28	10 ·72	16 ·90	8
3	Thur. 29	11 ·69	17 ·89	9
4	Fri. 30	12 ·63	18 ·87	10

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1262. **Kollam 438,** { **N. Malabar—Aug.** **Hijra 661.** **Vikrama 1319.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 15.** **Bengal San. 668.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	13 ·56	19 ·83	11	4	Fri.	1	2 ·84	26 ·07	14	5	Wed.	1	4 ·89	6 ·67	16
6	Sun.	2	14 ·46	20 ·77	12	5	Sat.	2	3 ·77	27 ·01 / 1 ·97	15	6	Thur.	2	5 ·95	7 ·74	17
7	Mon.	3	P ·39	21 ·72	13							7	Fri.	3	... ...	8 ·82	18
8	Tues.	4	1 ·29	22 ·65	14	6	Sun.	3	4 ·71	2 ·95	16	8	Sat.	4	6 ·01	9 ·92	19
9	Wed.	5	2 ·19	23 ·58	15	7	Mon.	4	5 ·68	3 ·95	17	9	Sun.	5	7 ·09	... ...	20
10	Thur.	6	3 ·09 / 4 ·99	24 ·51	16	8	Tues.	5	6 ·66	4 ·96	18	10	Mon.	6	8 ·18	10 ·02	21
11	Fri.	7	5 ·89	25 ·44	17	9	Wed.	6	7 ·66	5 ·99	19	11	Tues.	7	9 ·26	11 ·18	22
12	Sat.	8	6 ·80	26 ·39	18	10	Thur.	7	8 ·69	... ...	20	12	Wed.	8	10 ·35	12 ·24	23
13	Sun.	9	7 ·73	27 ·35	19	11	Fri.	8	9 ·74	6 ·05	21	13	Thur.	9	11 ·42	13 ·33	24
14	Mon.	10	8 ·68	1 ·31	20	12	Sat.	9	10 ·81	7 ·12	22	14	Fri.	10	12 ·48	14 ·41	25
15	Tues.	11	9 ·64	2 ·30	21	13	Sun.	10	11 ·88	8 ·22	23	15	Sat.	11	13 ·50	15 ·46	26
16	Wed.	12	10 ·62	3 ·30	22	14	Mon.	11	12 ·95	9 ·32	24	16	Sun.	12	14 ·52	16 ·50	27
17	Thur.	13	11 ·62	4 ·32	23	15	Tues.	12	... ...	10 ·42	25	17	Mon.	13	—A ·50	17 ·52	28
18	Fri.	14	12 ·65	5 ·37	24	16	Wed.	13	13 ·05	11 ·53	26	18	Tues.	14	1 ·47	18 ·52	—29
19	Sat.	15	13 ·68	6 ·43	25	17	Thur.	14	14 ·13	12 ·63	27	19	Wed.	15	2 ·43	19 ·49	1
20	Sun.	16	14 ·74	7 ·51	26	18	Fri.	15	—A ·20	13 ·71	28	20	Thur.	16	3 ·36	20 ·45	2
21	Mon.	17	—A ·83	8 ·61	27	19	Sat.	16	1 ·25	14 ·79	—29	21	Fri.	17	4 ·29	21 ·40	3
22	Tues.	18	1 ·91	9 ·71	28	20	Sun.	17	2 ·28	15 ·84	1	22	Sat.	18	5 ·20	22 ·35	4
23	Wed.	19	2 ·99	10 ·83	—29	21	Mon.	18	3 ·29	16 ·86	2	23	Sun.	19	6 ·11	23 ·28	5
24	Thur.	20	... ...	11 ·93	1	22	Tues.	19	4 ·28	17 ·87	3	24	Mon.	20	7 ·01 / 8 ·91	24 ·21	6
25	Fri.	21	3 ·09	... ...	2	23	Wed.	20	5 ·26	18 ·85	4						
26	Sat.	22	4 ·14	12 ·02	3	24	Thur.	21	6 ·21	19 ·83	5	25	Tues.	21	9 ·81	25 ·14	7
27	Sun.	23	5 ·18	13 ·10	4	25	Fri.	22	7 ·14	20 ·79	6	26	Wed.	22	10 ·72	26 ·08	8
28	Mon.	24	6 ·21	14 ·16	5	26	Sat.	23	8 ·06 / 9 ·95	21 ·73	7	27	Thur.	23	11 ·65	27 ·03 / 1 ·97	9
29	Tues.	25	7 ·22	15 ·21	6	27	Sun.	24	10 ·87	22 ·67	8	28	Fri.	24	12 ·59	2 ·94	10
30	Wed.	26	8 ·20	16 ·22	7	28	Mon.	25	11 ·77	23 ·60	9	29	Sat.	25	13 ·54	3 ·92	11
31	Thur.	27	9 ·18	17 ·22	8	29	Tues.	26	12 ·67	24 ·54	10	—30	Sun.	26	14 ·51	4 ·92	12
—32	Fri.	28	10 ·12	18 ·20	9	—30	Wed.	27	13 ·58	25 ·47	11	1	Mon.	27	P ·59	5 ·94	13
1	Sat.	29	11 ·06 / 12 ·97	19 ·16	10	1	Thur.	28	14 ·49	26 ·40	12	2	Tues.	28	1 ·50	6 ·99	14
2	Sun.	30	13 ·88	20 ·11	11	2	Fri.	29	P ·40	27 ·35	13	3	Wed.	29	2 ·52	... ...	15
3	Mon.	31	14 ·78	21 ·06 / 22 ·99	12	3	Sat.	30	1 ·34	1 ·30	14	4	Thur.	30	3 ·58	7 ·04	16
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	P ·68	23 ·92	13	4	Sun.	1	2 ·29	2 ·28	15	5	Fri.	1	4 ·65	8 ·12	17
5	Wed.	2	1 ·58	24 ·85	14	5	Mon.	2	3 ·26	3 ·27	16	6	Sat.	2	5 ·73	9 ·22	18
6	Thur.	3	2 ·48	25 ·78	15	6	Tues.	3	4 ·24	4 ·28	17	7	Sun.	3	6 ·81	10 ·32	19
7	Fri.	4	3 ·39	26 ·73	16	7	Wed.	4	5 ·25	5 ·31	18	8	Mon.	4	7 ·91	11 ·44	20
8	Sat.	5	4 ·30	27 ·68	17	8	Thur.	5	6 ·27	6 ·36	19	9	Tues.	5	8 ·99	12 ·54	21
9	Sun.	6	5 ·24	1 ·64	18	9	Fri.	6	7 ·33	7 ·43	20	10	Wed.	6	... ...	13 ·63	22
10	Mon.	7	6 ·18	2 ·62	19	10	Sat.	7	8 ·39	8 ·52	21	11	Thur.	7	9 ·05	14 ·71	23
11	Tues.	8	7 ·14	3 ·62	20	11	Sun.	8	9 ·46	9 ·62	22	12	Fri.	8	10 ·11	15 ·77	24
12	Wed.	9	8 ·13	4 ·64	21	12	Mon.	9	10 ·55	10 ·72	23	13	Sat.	9	11 ·14	16 ·81	25
13	Thur.	10	9 ·12	5 ·68	22	13	Tues.	10	11 ·64	11 ·83	24	14	Sun.	10	12 ·16	17 ·84	26
14	Fri.	11	10 ·15	6 ·74	23	14	Wed.	11	12 ·73	12 ·93	25	15	Mon.	11	13 ·15	18 ·84	27
15	Sat.	12	11 ·20	7 ·82	24	15	Thur.	12	13 ·80	... ...	26	16	Tues.	12	14 ·12	19 ·82	28
16	Sun.	13	12 ·27	8 ·91	25	16	Fri.	13	14 ·85	13 ·03	27	17	Wed.	13	—A ·07	20 ·79	29
17	Mon.	14	13 ·34	... ...	26	17	Sat.	14	—A ·87	14 ·10	28	18	Thur.	14	1 ·01 / 2 ·93	21 ·75	—30
18	Tues.	15	14 ·42	9 ·02	27	18	Sun.	15	1 ·88	15 ·15	29						
19	Wed. ●	16	—A ·51	10 ·13	28	19	Mon.	16	2 ·88	16 ·18	—30	19	Fri.	15	3 ·84	22 ·69	1
20	Thur.	17	1 ·59	11 ·23	29	20	Tues.	17	3 ·85	17 ·19	1	20	Sat.	16	4 ·75	23 ·62	2
21	Fri.	18	2 ·65	12 ·33	—30	21	Wed.	18	4 ·80	18 ·19	2	21	Sun.	17	5 ·65	24 ·55	3
22	Sat.	19	3 ·70	13 ·41	1	22	Thur.	19	5 ·73	19 ·16	3	22	Mon.	18	6 ·56	25 ·48	4
23	Sun.	20	4 ·73	14 ·48	2	23	Fri.	20	6 ·66	20 ·12	4	23	Tues.	19	7 ·46	26 ·41	5
24	Mon.	21	5 ·74	15 ·52	3	24	Sat.	21	7 ·57	21 ·07	5	24	Wed.	20	8 ·37	27 ·36	6
25	Tues.	22	6 ·72	16 ·54	4	25	Sun.	22	8 ·47	22 ·00 / 23 ·94	6	25	Thur.	21	9 ·30	1 ·31	7
26	Wed.	23	7 ·69	17 ·54	5							26	Fri.	22	10 ·23	2 ·27	8
27	Thur.	24	8 ·64	18 ·52	6	26	Mon.	23	9 ·38	24 ·87	7	27	Sat.	23	11 ·18	3 ·25	9
28	Fri.	25	9 ·58	19 ·49	7	27	Tues.	24	10 ·27	25 ·80	8	28	Sun.	24	12 ·15	4 ·24	10
29	Sat.	26	10 ·50	20 ·45	8	28	Wed.	25	11 ·18	26 ·74	9	—29	Mon.	25	13 ·14	5 ·26	11
30	Sun.	27	11 ·41	21 ·39	9	29	Thur.	26	12 ·09	27 ·68	10	1	Tues.	26	14 ·14	6 ·30	12
—31	Mon.	28	12 ·31	22 ·33	10	—30	Fri.	27	13 ·02 / 14 ·95	1 ·64	11	2	Wed.	27	P ·17	7 ·35	13
1	Tues.	29	13 ·21	23 ·28	11							3	Thur.	28	1 ·23	8 ·43	14
2	Wed. ○	30	14 ·10	24 ·19	12	1	Sat.	28	P ·90	2 ·61	12	4	Fri.	29	2 ·30	9 ·52	15
3	Thur.	31	P ·00 / 1 ·92	25 ·13	13	2	Sun.	29	1 ·87	3 ·60	13	5	Sat.	30	3 ·37	10 ·82	16
						3	Mon.	30	2 ·85	4 ·60	14	6	Sun.	31	4 ·46	11 ·73	17
						4	Tues.	31	3 ·86	5 ·62	15						

Dundubhi. **Karkataka—Ādi.** *Bahula.* *Śukla.* *Dundubhi.* **Simha—Āvaṇi.** *Bahula.* *Śukla.* *Dundubhi.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* *Dundubhi.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* *Dundubhi.* **Vṛśchika—Kārttigai.** *Bahula.* *Śukla.* *Dundubhi.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* *Dundubhi.* **Makara—Tai.** *Bahula.* *Śukla.*

H. 660 Ṣha'bān. *H. 660 Ramażān.* *H. 660 Shawwāl.* *H. 660 Zi-l-ka'da.* *H. 660 Zi-l-ḥijja.* *H. 661 Muḥarram.* *H. 661 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1263. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·79. **Śaka 1185.** **Kaliyuga 4364.**
Lunar Eclipse. ○ (Arya Sid.) March 25·72. (S. Cycle) Rudhirodgārin-

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Makara—Tai.**	**Jan.**			
7	Mon. 1	*Śukla.* 5 ·55	12 84	18
8	Tues. 2	6 ·63	13 ·93	19
9	Wed. 3	7 ·70	... ...	20
10	Thur. 4	8 ·76	14 ·02	21
11	Fri. 5	9 ·79	15 ·09	22
12	Sat. 6	10 ·80	16 ·14	23
13	Sun. 7	*Bahula.* 11 ·79	17 ·16	24
14	Mon. 8	12 ·76	18 ·17	25
15	Tues. 9	13 ·71	19 ·15	*H.* 661 *Śafar.* 26
16	Wed. 10	14 ·65	20 ·13	27
17	Thur. 11	—**A** ·58	21 ·08	28
18	Fri. 12	1 ·49	22 ·02 23 ·96	—29
19	Sat. 13	*Śukla.* 2 ·39	24 ·89	1
20	Sun. 14	3 ·29	25 ·82	2
21	Mon. 15	4 ·20	26 ·76	3
22	Tues. 16	5 ·10	27 ·70	4
23	Wed. 17	6 ·01 7 ·93	1 ·64	5
24	Thur. 18	8 ·87	2 ·60	6
25	Fri. 19	9 ·82	3 ·57	7
26	Sat. 20	10 ·79	4 ·57	8
27	Sun. 21	11 ·77	5 ·58	9
28	Mon. 22	12 ·77	6 ·61	*H.* 661 *Rabī-ul awwal.* 10
29	Tues. 23	13 ·81	7 ·66	11
—30	Wed. 24	14 ·86	8 ·73	12
1	Thur. 25	**P** ·93	9 ·83	13
2	Fri. 26	**Māgha.**	10 ·93	14
3	Sat. 27	1 ·01	... ...	15
4	Sun. 28	2 ·10	11 ·03	16
5	Mon. 29	3 ·18	12 ·14	17
6	Tues. 30	4 ·26	13 ·24	18
7	Wed. 31	5 ·33	14 ·33	19
Dundubhi. **Kumbha—Māśi.**	**Feb.**			
8	Thur. 1	*Bahula.* 6 ·38	15 ·40	20
9	Fri. 2	7 ·41	16 ·45	21
10	Sat. 3	8 ·43	17 ·48	22
11	Sun. 4	9 ·42	18 ·49	23
12	Mon. 5	10 ·39	19 ·48	24
13	Tues. 6	11 ·33	20 ·46	25
14	Wed. 7	12 ·27	21 ·42	26
15	Thur. 8	13 ·19	22 ·36	27
16	Fri. 9	14 ·11	23 ·30	28
17	Sat. 10	**A** ·01 1 ·91	24 ·23	29
18	Sun. 11	2 ·81	25 ·17	—30
19	Mon. 12	3 ·71	26 ·10	1
20	Tues. 13	4 ·62	27 ·03 1 ·98	2
21	Wed. 14	5 ·54	2 ·93	3
22	Thur. 15	6 ·47	3 ·91	4
23	Fri. 16	7 ·42	4 ·89	5
24	Sat. 17	8 ·40	5 ·90	6
25	Sun. 18	9 ·38	6 ·92	7
26	Mon. 19	10 ·39	7 ·97	8
27	Tues. 20	11 ·42	... ...	9
28	Wed. 21	12 ·46	8 ·04	10
—29	Thur. 22	13 ·53	9 ·13	11
1	Fri. 23	**Phālguna.** 14 ·60	10 ·22	12
2	Sat. ○ 24	**P** ·69	11 ·33	13
3	Sun. 25	1 ·78	12 ·43	14
4	Mon. 26	2 ·86	13 ·54	15
5	Tues. 27	3 ·92	14 ·64	16
6	Wed. 28	4 ·98	15 ·71	17

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Mīna—Pāṅguni.**	**March.**			
7	Thur. 1	**Phāl.**	16 ·67	18
8	Fri. 2	5 ·01	17 ·80	19
9	Sat. 3	6 ·02	18 ·81	20
10	Sun. 4	7 ·01 8 ·98	19 ·81	21
11	Mon. 5	9 ·93	20 ·79	22
12	Tues. 6	*Bahula.* 10 ·86	21 ·75	23
13	Wed. 7	11 ·78	22 ·70	24
14	Thur. 8	12 ·69	23 ·64	25
15	Fri. 9	13 ·59	24 ·58	*H.* 661 *Rabi-ul ākhir.* 26
16	Sat. 10	14 ·49	25 ·51	27
17	Sun. 11	—**A** ·39	26 ·44	28
18	Mon. 12	1 ·30	27 ·37	—29
19	Tues. 13	2 ·21	1 ·31	1
20	Wed. 14	3 ·13	2 ·27	2
21	Thur. 15	4 ·05	3 ·24	3
22	Fri. 16	*Śukla.* 5 ·00 6 ·97	4 ·22	4
23	Sat. 17	7 ·95	5 ·22	5
24	Sun. 18	8 ·96	6 ·24	6
25	Mon. 19	9 ·99	7 ·29	7
26	Tues. 20	... ...	8 ·35	8
27	Wed. 21	10 ·04	9 ·43	*H.* 661 *Jamādā'l awwal.* 9
28	Thur. 22	11 ·10	10 ·52	10
29	Fri. 23	12 ·17	11 ·63	11
30	Sat. 24	13 ·26	12 ·78	12
—31	Sun. 25	**Chaitra.** 14 ·34	13 ·85	13
1	Mon. 26	**P** ·42	14 ·93	14
2	Tues. 27	1 ·48	... ...	15
3	Wed. 28	2 ·53	15 ·02	16
4	Thur. 29	3 ·56	16 ·08	17
5	Fri. 30	4 ·58	17 ·11	*H.* 661 *Jamādā'l ākhir.* 18
6	Sat. 31	5 ·56	18 ·14	19
Rudhirodgārin. **Mēsha—Chittirai.**	**April.**			
7	Sun. 1	*Bahula.* 6 ·53	19 ·14	20
8	Mon. 2	7 ·48	20 ·12	21
9	Tues. 3	8 ·40	21 ·08	22
10	Wed. 4	9 ·33	22 ·03 23 ·98	23
11	Thur. 5	10 ·23	24 ·92	24
12	Fri. 6	11 ·13	25 ·84	25
13	Sat. 7	12 ·03 13 ·93	26 ·77	26
14	Sun. 8	14 ·83	27 ·71	27
15	Mon. 9	—**A** ·74	1 ·66	28
16	Tues. 10	1 ·66	2 ·60	29
17	Wed. 11	2 ·59	3 ·57	—30
18	Thur. 12	3 ·54	4 ·54	1
19	Fri. 13	4 ·50	5 ·54	2
20	Sat. 14	5 ·49	6 ·55	3
21	Sun. 15	6 ·49	7 ·60	4
22	Mon. 16	7 ·52	8 ·66	5
23	Tues. 17	8 ·56	9 ·73	6
24	Wed. 18	9 ·62	10 ·82	7
25	Thur. 19	10 ·70	11 ·92	8
26	Fri. 20	11 ·79	... ...	9
27	Sat. 21	12 ·87	12 ·04	*H.* 661 *Jamādā'l ākhir.* 10
28	Sun. 22	13 ·94	13 ·15	11
29	Mon. 23	... ...	14 ·24	12
30	Tues. 24	**Vaiśākha.** 14 ·00	15 ·32	13
—31	Wed. 25	**P** ·05	16 ·39	14
1	Thur. 26	1 ·08	17 ·44	15
2	Fri. 27	2 ·10	18 ·46	16
3	Sat. 28	3 ·07	19 ·46	17
4	Sun. 29	4 ·04 5 ·99	20 ·45	18
5	Mon. 30	6 ·92	21 ·41	19

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rudhiro gārin. **Vrishabha—Vaigāśi.**	**May.**			
6	Tues. 1	*Śukla.* 7 ·84	22 ·38	*H.* 661 *Jamādā'l ākhir.* 20
7	Wed. 2	8 ·75	23 ·32	21
8	Thur. 3	9 ·65	24 ·25	22
9	Fri. 4	10 ·54	25 ·18	23
10	Sat. 5	11 ·45	26 ·11	24
11	Sun. 6	*Bahula.* 12 ·34	27 ·05 1 ·99	25
12	Mon. 7	13 ·25	2 ·94	26
13	Tues. 8	14 ·17	3 ·90	27
14	Wed. 9	—**A** ·09	4 ·87	28
15	Thur. 10	1 ·04	5 ·86	29
16	Fri. 11	2 ·00 3 ·99	6 ·88	*H.* 661 *Jamādā'l ākhir.* 1
17	Sat. 12	4 ·99	7 ·91	2
18	Sun. 13	... ...	8 ·96	3
19	Mon. 14	5 ·02	... ...	4
20	Tues. 15	6 ·06	9 ·03	5
21	Wed. 16	7 ·12	10 ·12	6
22	Thur. 17	8 ·20	11 ·23	7
23	Fri. 18	9 ·28	12 ·34	8
24	Sat. 19	10 ·37	13 ·44	9
25	Sun. 20	11 ·44	14 ·54	10
26	Mon. 21	12 ·50	15 ·63	11
27	Tues. 22	13 ·55	16 ·71	12
28	Wed. 23	14 ·57	17 ·75	13
29	Thur. 24	**P** ·58	18 ·78	14
30	Fri. 25	1 ·56	19 ·79	15
—31	Sat. 26	2 ·53	20 ·77	16
1	Sun. 27	3 ·47	21 ·76	17
2	Mon. 28	4 ·40	22 ·71	18
3	Tues. 29	5 ·32	23 ·66	19
4	Wed. 30	6 ·23	24 ·59	20
5	Thur. 31	7 ·13	25 ·52	21
Rudhirodgārin. **Mithuna—Āni.**	**June.**			
6	Fri. 1	*Śukla.* 8 ·02 9 ·93	26 ·45	22
7	Sat. 2	10 ·82	27 ·39	23
8	Sun. 3	11 ·73	1 ·33	24
9	Mon. 4	12 ·65	2 ·27	25
10	Tues. 5	13 ·57	3 ·23	26
11	Wed. 6	14 ·52	4 ·20	27
12	Thur. 7	—**A** ·48	5 ·19	28
13	Fri. 8	1 ·46	6 ·20	29
14	Sat. 9	2 ·46	7 ·23	—30
15	Sun. 10	3 ·49	8 ·27	1
16	Mon. 11	4 ·54	9 ·34	2
17	Tues. 12	5 ·60	10 ·43	3
18	Wed. 13	6 ·68	11 ·53	4
19	Thur. 14	7 ·76	12 ·64	5
20	Fri. 15	8 ·84	13 ·74	6
21	Sat. 16	9 ·91	14 ·84	7
22	Sun. 17	10 ·98	15 ·94	8
23	Mon. 18	... ...	... ...	9
24	Tues. 19	11 ·03	16 ·01	10
25	Wed. 20	12 ·06	17 ·07	11
26	Thur. 21	13 ·06	18 ·10	12
27	Fri. 22	14 ·05	19 ·11	13
28	Sat. 23	**P** ·01 1 ·96	20 ·11	14
29	Sun. 24	2 ·89	21 ·09	15
30	Mon. 25	3 ·80	22 ·04 23 ·99	16
31	Tues. 26	4 ·71	24 ·93	17
—32	Wed. 27	5 ·61	25 ·86	18
1	Thur. 28	6 ·51	26 ·80	19
2	Fri. 29	7 ·41	27 ·73	20
3	Sat. 30	8 ·31	1 ·66	21

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1263. **Kollam 439,** { **N. Malabar—Aug.** **Hijra 662.** **Vikrama 1320.**
A—Amāvasyā. Commences { **S. Malabar—July.** Commences **Nov. 4.** **Bengal San. 669.**
P—Paurnimā. **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sun.	1	9 ·21	2 ·61	22	4	Sat.	1	12 ·00	9 ·27	25	4	Thur.	1	14 ·64	15 ·45	27
5	Mon.	2	10 ·13	3 ·56	23	5	Sun.	2	13 ·05	10 ·34	26	5	Fri.	2	—**A** ·71	16 ·55	28
6	Tues.	3	11 ·05	4 ·53	24	6	Mon.	3	14 ·11	11 ·43	27	6	**Sat.**	3	1 ·76	17 ·63	— 29
7	Wed.	4	12 ·00 13 ·97	5 ·52	25	7	Tues.	4	—**A** ·19	12 ·53	28	7	Sun.	4	2 ·80	18 ·68	1
						8	Wed.	5	1 ·28	13 ·65	—29	8	Mon.	5	3 ·80	19 ·72	2
8	Thur.	5	14 ·94	6 ·52	26	9	Thur.	6	2 ·39	14 ·75	1	9	Tues.	6	4 ·79	20 ·73	3
9	Fri.	6	—**A** ·95	7 ·54	27	10	Fri.	7	3 ·45	15 ·85	2	10	Wed.	7	5 ·75	21 ·74	4
10	Sat.	7	1 ·98	8 ·58	28	11	Sat.	8	4 ·52	16 ·93	3	11	Thur.	8	6 ·71	22 ·71	5
11	Sun.	8	... ...	9 ·65	—29	12	Sun.	9	5 ·56	... ...	4	12	Fri.	9	7 ·65	23 ·67	6
12	Mon.	9	2 ·03	10 ·74	1	13	Mon.	10	6 ·59	17 ·00	5	13	Sat.	10	8 ·57	24 ·62	7
13	Tues.	10	3 ·09	11 ·83	2	14	Tues.	11	7 ·60	18 ·06	6	14	Sun.	11	9 ·48	25 ·56	8
14	Wed.	11	4 ·16	12 ·93	3	15	Wed.	12	8 ·58	19 ·08	7	15	Mon.	12	10 ·38	26 ·49	9
15	Thur.	12	5 ·25	... ...	4	16	Thur.	13	9 ·55	20 ·09	8	16	Tues.	13	11 ·28	27 ·43	10
16	Fri.	13	6 ·33	13 ·04	5	17	Fri.	14	10 ·50	21 ·07	9	17	Wed.	14	12 ·18	1 ·36	11
17	Sat.	14	7 ·40	14 ·14	6	18	Sat.	15	11 ·44	22 ·04	10	18	Thur.	15	13 ·09	2 ·30	12
18	Sun.	15	8 ·47	15 ·24	7	19	Sun.	16	12 ·35	23 ·01 24 ·95	11	19	Fri.	16	14 ·00 **P** ·92	3 ·24	13
19	Mon.	16	9 ·52	16 ·32	8												
20	Tues.	17	10 ·54	17 ·38	9	20	Mon.	17	13 ·26	25 ·89	12	20	Sat.	17	1 ·86	4 ·19	14
21	Wed.	18	11 ·54	18 ·42	10	21	Tues.	18	14 ·17	26 ·82	13	21	Sun.	18	2 ·82	5 ·16	15
22	Thur.	19	12 ·53	19 ·43	11	22	Wed.	19	**P** ·07 1 ·97	27 ·75	14	22	Mon.	19	3 ·79	6 ·14	16
23	Fri.	20	13 ·49	20 ·44	12							23	Tues.	20	4 ·77	7 ·14	17
24	Sat.	21	14 ·44	21 ·42	13	23	Thur.	20	2 ·87	1 ·69	15	24	Wed.	21	5 ·78	8 ·16	18
25	Sun.	22	**P** ·37	22 ·38	14	24	Fri.	21	3 ·78	2 ·62	16	25	Thur.	22	6 ·82	9 ·20	19
26	Mon.	23	1 ·29	23 ·33	15	25	Sat.	22	4 ·70	3 ·57	17	26	Fri.	23	7 ·87	10 ·27	20
27	Tues.	24	2 ·20	24 ·27	16	26	Sun.	23	5 ·63	4 ·52	18	27	Sat.	24	8 ·94	11 ·34	21
28	Wed.	25	3 ·10 4 ·99	25 ·20	17	27	Mon.	24	6 ·58	5 ·49	19	28	Sun.	25	... ...	12 ·44	22
						28	Tues.	25	7 ·55	6 ·48	20	—29	Mon.	26	9 ·02	13 ·54	23
29	Thur.	26	5 ·89	26 ·14	18	29	Wed.	26	8 ·54	7 ·50	21	1	Tues.	27	10 ·11	14 ·65	24
30	Fri.	27	6 ·79	27 ·07	19	30	Thur.	27	9 ·54	8 ·53	22	2	Wed.	28	11 ·20	15 ·76	25
—31	Sat.	28	7 ·70	1 ·00 2 ·94	20	—31	Fri.	28	10 ·58	9 ·58	23	3	Thur.	29	12 ·28	16 ·85	26
						1	**Sat.**	29	11 ·63	10 ·64	24	4	Fri.	30	13 ·35	17 ·93	27
1	Sun.	29	8 ·62	3 ·90	21	2	Sun.	30	12 ·71	11 ·73	25						
2	Mon.	30	9 ·55	4 ·86	22												
3	Tues.	31	10 ·50	5 ·84	23												
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	11 ·46	6 ·84	24	3	Mon.	1	13 ·77	12 ·84	26	5	Sat.	1	14 ·40	18 ·99	28
5	Thur.	2	12 ·44	7 ·86	25	4	Tues.	2	14 ·86	13 ·94	27	6	Sun.	2	—**A** ·48	... ...	29
6	Fri.	3	13 ·45	8 ·90	26	5	Wed.	3	—**A** ·95	... ...	28	7	Mon.	3	1 ·44	19 ·03	—30
7	Sat.	4	14 ·47	9 ·96	27	6	Thur.	4	... ...	14 ·05	29	8	Tues.	4	2 ·43	20 ·05	1
8	Sun.	5	—**A** ·52	... ...	28	7	Fri.	5	1 ·03	15 ·15	—30	9	Wed.	5	3 ·39	21 ·06	2
9	Mon.	6	1 ·58	10 ·04	29	8	Sat.	6	2 ·10	16 ·24	1	10	Thur.	6	4 ·35	22 ·04	3
10	Tues.	7	2 ·66	11 ·13	—30	9	Sun.	7	3 ·15	17 ·32	2	11	Fri.	7	5 ·28	23 ·01 24 ·96	4
11	Wed.	8	3 ·75	12 ·23	1	10	Mon.	8	4 ·18	18 ·37	3						
12	Thur.	9	4 ·83	13 ·34	2	11	Tues.	9	5 ·18	19 ·40	4	12	Sat.	8	6 ·21	25 ·90	5
13	Fri.	10	5 ·90	14 ·45	3	12	Wed.	10	6 ·16	20 ·41	5	13	Sun.	9	7 ·12	26 ·84	6
14	Sat.	11	6 ·97	15 ·55	4	13	Thur.	11	7 ·14	21 ·40	6	14	Mon.	10	8 ·02 9 ·93	27 ·75	7
15	Sun.	12	... ...	16 ·63	5	14	Fri.	12	8 ·09	22 ·38	7						
16	Mon.	13	7 ·02	17 ·69	6	15	Sat.	13	9 ·03 10 ·95	23 ·34	8	15	Tues.	11	10 ·83	1 ·70	8
17	Tues.	14	8 ·05	18 ·73	7							16	Wed.	12	11 ·74	2 ·63	9
18	Wed.	15	9 ·06	19 ·76	8	16	Sun.	14	11 ·86	24 ·29	9	17	Thur.	13	12 ·65	3 ·57	10
19	Thur.	16	10 ·04	20 ·76	9	17	Mon.	15	12 ·76	25 ·22	10	18	Fri.	14	13 ·57	4 ·53	11
20	Fri.	17	11 ·00 12 ·93	21 ·74	10	18	Tues.	16	13 ·63	26 ·15	11	19	Sat.	15	14 ·51	5 ·49	12
						19	Wed.	17	14 ·56	27 ·08	12	20	Sun.	16	**P** ·46	6 ·47	13
21	Sat.	18	13 ·88	22 ·71	11	20	Thur.	18	**P** ·46	1 ·02 2 ·96	13	21	Mon.	17	1 ·43	7 ·46	14
22	Sun.	19	14 ·80	23 ·66	12							22	Tues.	18	2 ·42	8 ·47	15
23	Mon.	20	**P** ·71	24 ·61	13	21	Fri.	19	1 ·38	3 ·90	14	23	Wed.	19	3 ·43	9 ·52	16
24	Tues.	21	1 ·62	25 ·55	14	22	Sat.	20	2 ·80	4 ·85	15	24	Thur.	20	4 ·46	10 ·57	17
25	Wed.	22	2 ·52	26 ·48	15	23	Sun.	21	3 ·24	5 ·82	16	25	Fri.	21	5 ·52	11 ·65	18
26	Thur.	23	3 ·42	27 ·41	16	24	Mon.	22	4 ·19	6 ·82	17	26	Sat.	22	6 ·59	12 ·74	19
27	Fri.	24	4 ·31	1 ·34	17	25	Tues.	23	5 ·16	7 ·82	18	27	Sun.	23	7 ·79	13 ·84	20
28	Sat.	25	5 ·22	2 ·29	18	26	Wed.	24	6 ·14	8 ·84	19	28	Mon.	24	8 ·75	14 ·94	21
29	Sun.	26	6 ·14	3 ·23	19	27	Thur.	25	7 ·14	9 ·89	20	—29	Tues.	25	9 ·84	... ...	22
30	Mon.	27	7 ·08	4 ·19	20	28	Fri.	26	8 ·18	10 ·95	21	1	Wed.	26	10 ·93	15 ·06	23
—31	Tues.	28	8 ·03 9 ·99	5 ·17	21	29	**Sat.**	27	9 ·23	... ...	22	2	**Thur.**	27	11 ·99	16 ·16	24
						—30	Sun.	28	10 ·30	11 ·04	23	3	Fri.	28	... ...	17 ·24	25
1	Wed.	29	10 ·95	6 ·16	22	1	Mon.	29	11 ·38	12 ·14	24	4	Sat.	29	12 ·04	18 ·30	26
2	Thur.	30	11 ·97	7 ·17	23	2	Tues.	30	12 ·47	13 ·24	25	5	Sun.	30	13 ·08	19 ·35	27
3	Fri.	31	... ...	8 ·21	24	3	Wed.	31	13 ·56	14 ·35	26	6	Mon.	31	14 ·09	20 ·38	28

Rudhirodgārin. **Karkataka—Ādi.** *Śukla.* *Bahula.* **Śrāvana.** **Bhādrapada.** *H.* 661 *Ramaẓān.* *H.* 661 *Shawwal.*

Rudhirodgārin. **Siṅha—Āvani.** *Śukla.* *Bahula.* **Bhādrapada.** **Āśvina.** *H.* 661 *Zi-l-ka'da.*

Rudhirodgārin. **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* **Āśvina.** **Kārttika.** *H.* 661 *Zi-l-ḥijja.*

Rudhirodgārin. **Tulā—Aippasi.** *Śukla.* *Bahula.* **Kārttika.** **Mārgaśirsha.** *H.* 662 *Muharram.*

Rudhirodgārin. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* **Mārgaśirsha.** **Pausha.** *H.* 662 *Ṣafar.*

Rudhirodgārin. **Dhanus—Mārgali.** *Śukla.* *Bahula.* **Pausha.**

13. Hasta. 14. Chit. 15. Swāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1264. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·05.** **Śaka 1186.** **Kaliyuga 4365.**
Lunar Eclipse. ○ **(Arya Sid.) March 24·99.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Tues.	1	—A ·07	21 ·39	—29	7	Sat.	1	2 ·89	27 ·79	1	7	Thur.	1	4 ·41	6 ·12	3
8	Wed.	2	1 ·04	22 ·37	1	8	Sun.	2	3 ·79	1 ·73	2	8	Fri.	2	5 ·36	7 ·09	4
9	Thur.	3	2 ·00 / 3 ·93	23 ·34	2	9	Mon.	3	4 ·69	2 ·66	3	9	Sat.	3	6 ·33	8 ·08	5
10	Fri.	4	4 ·85	24 ·29	3	10	Tues.	4	5 ·59	3 ·59	4	10	Sun.	4	7 ·31	9 ·09	6
11	Sat.	5	5 ·76	25 ·24	4	11	Wed.	5	6 ·50	4 ·53	5	11	Mon.	5	8 ·32	10 ·13	7
12	Sun.	6	6 ·67	26 ·18	5	12	Thur.	6	7 ·42	5 ·50	6	12	Tues.	6	9 ·34	11 ·18	8
13	Mon.	7	7 ·57	27 ·11	6	13	Fri.	7	8 ·36	6 ·45	7	13	Wed.	7	10 ·40	12 ·26	9
14	Tues.	8	8 ·45	1 ·04 / 2 ·97	7	14	Sat.	8	9 ·30	7 ·44	8	14	Thur.	8	11 ·46	13 ·34	10
15	Wed.	9	9 ·38	3 ·92	8	15	Sun.	9	10 ·27	8 ·44	9	15	Fri.	9	12 ·53	14 ·44	11
16	Thur.	10	10 ·30	4 ·86	9	16	Mon.	10	11 ·26	9 ·46	10	16	Sat.	10	13 ·62	15 ·55	12
17	Fri.	11	11 ·21	5 ·82	10	17	Tues.	11	12 ·27	10 ·50	11	17	Sun.	11	14 ·72	16 ·66	13
18	Sat.	12	12 ·15	6 ·79	11	18	Wed.	12	13 ·30	11 ·56	12	18	Mon.	12	P ·77	17 ·76	14
19	Sun.	13	13 ·11	7 ·78	12	19	Thur.	13	14 ·35	12 ·65	13	19	Tues.	13	1 ·83	18 ·85	15
20	Mon.	14	14 ·07	8 ·80	13	20	Fri.	14	P ·43	13 ·74	14	20	Wed.	14	2 ·88	19 ·92	16
21	Tues.	15	P ·06	9 ·83	14	21	Sat.	15	1 ·49	14 ·85	15	21	Thur.	15	3 ·91	20 ·96	17
22	Wed.	16	1 ·08	10 ·88	15	22	Sun.	16	2 ·58	15 ·95	16	22	Fri.	16	4 ·91	... ...	18
23	Thur.	17	2 ·11	11 ·95	16	23	Mon.	17	3 ·67	... ...	17	23	Sat.	17	5 ·89	21 ·00	19
24	Fri.	18	3 ·16	... ...	17	24	Tues.	18	4 ·74	16 ·06	18	24	Sun.	18	6 ·85	22 ·01 / 23 ·99	20
25	Sat.	19	4 ·22	12 ·04	18	25	Wed.	19	5 ·81	17 ·16	19	25	Mon.	19	7 ·80	24 ·97	21
26	Sun.	20	5 ·30	13 ·14	19	26	Thur.	20	6 ·85	18 ·24	20	26	Tues.	20	8 ·72	25 ·92	22
27	Mon.	21	6 ·39	14 ·25	20	27	Fri.	21	7 ·88	19 ·30	21	27	Wed.	21	9 ·64	26 ·88	23
28	Tues.	22	7 ·48	15 ·36	21	28	Sat.	22	8 ·88	20 ·33	22	28	Thur.	22	10 ·55	27 ·81	24
29	Wed.	23	8 ·56	16 ·46	22	29	Sun.	23	9 ·87	21 ·35	23	29	Fri.	23	11 ·45	1 ·74	25
—30	Thur.	24	9 ·62	17 ·54	23	—30	Mon.	24	10 ·83	22 ·36	24	30	Sat.	24	12 ·34	2 ·67	26
1	Fri.	25	10 ·68	18 ·61	24	1	Tues.	25	11 ·78	23 ·34	25	—31	Sun.	25	13 ·24	3 ·60	27
2	Sat.	26	11 ·71	19 ·67	25	2	Wed.	26	12 ·71	24 ·30	26	1	Mon.	26	14 ·14	4 ·55	28
3	Sun.	27	12 ·72	20 ·70	26	3	Thur.	27	13 ·63	25 ·25	27	2	Tues.	27	A ·05 / 1 ·97	5 ·49	29
4	Mon.	28	13 ·70	21 ·71	27	4	Fri.	28	14 ·54	26 ·19	28	3	Wed.	28	2 ·90	6 ·45	—30
5	Tues.	29	14 ·68	22 ·70	28	5	Sat.	29	—A ·44	27 ·12	29	4	Thur.	29	3 ·84	7 ·42	1
6	Wed.	30	—A ·63	23 ·67	29	6	Sun.	30	1 ·34	1 ·06 / 2 ·99	—30	5	Fri.	30	4 ·81	8 ·40	2
7	Thur.	31	1 ·56	24 ·64	—30	7	Mon.	31	2 ·24	3 ·93	1	6	Sat.	31	5 ·79	9 ·42	3
	Feb.						**April.**						**June.**				
8	Fri.	1	2 ·48	25 ·58	1	8	Tues.	1	3 ·14	4 ·87	2	7	Sun.	1	6 ·80	10 ·45	4
9	Sat.	2	3 ·38	26 ·52	2	9	Wed.	2	4 ·04 / 5 ·96	5 ·81	3	8	Mon.	2	7 ·82	11 ·49	5
10	Sun.	3	4 ·29	27 ·45	3	10	Thur.	3	6 ·90	6 ·79	4	9	Tues.	3	8 ·87	12 ·56	6
11	Mon.	4	5 ·20	1 ·38	4	11	Fri.	4	7 ·85	7 ·76	5	10	Wed.	4	9 ·94	13 ·64	7
12	Tues.	5	6 ·10	2 ·32	5	12	Sat.	5	8 ·82	8 ·76	6	11	Thur.	5	... ...	14 ·75	8
13	Wed.	6	7 ·00 / 8 ·91	3 ·25	6	13	Sun.	6	9 ·80	9 ·77	7	12	Fri.	6	10 ·02	15 ·86	9
14	Thur.	7	9 ·83	4 ·20	7	14	Mon.	7	10 ·82	10 ·81	8	13	Sat.	7	11 ·10	16 ·96	10
15	Fri.	8	10 ·76	5 ·15	8	15	Tues.	8	11 ·84	11 ·88	9	14	Sun.	8	12 ·18	... ...	11
16	Sat.	9	11 ·72	6 ·12	9	16	Wed.	9	12 ·88	12 ·95	10	15	Mon.	9	13 ·25	17 ·06	12
17	Sun.	10	12 ·69	7 ·10	10	17	Thur.	10	13 ·94	... ...	11	16	Tues.	10	14 ·31	18 ·15	13
18	Mon.	11	13 ·68	8 ·12	11	18	Fri.	11	... ...	13 ·04	12	17	Wed.	11	P ·36	19 ·22	14
19	Tues.	12	14 ·69	9 ·14	12	19	Sat.	12	14 ·02	14 ·15	13	18	Thur.	12	1 ·38	20 ·29	15
20	Wed.	13	P ·72	10 ·19	13	20	Sun.	13	P ·12	15 ·25	14	19	Fri.	13	2 ·39	21 ·32	16
21	Thur.	14	1 ·77	11 ·25	14	21	Mon.	14	1 ·20	16 ·37	15	20	Sat.	14	3 ·37	22 ·33	17
22	Fri.	15	2 ·83	12 ·34	15	22	Tues.	15	2 ·28	17 ·46	16	21	Sun.	15	4 ·33	23 ·32	18
23	Sat.	16	3 ·91	13 ·44	16	23	Wed.	16	3 ·33	18 ·54	17	22	Mon.	16	5 ·27	24 ·30	19
24	Sun.	17	... ...	14 ·55	17	24	Thur.	17	4 ·37	19 ·61	18	23	Tues.	17	6 ·20	25 ·26	20
25	Mon.	18	4 ·00	15 ·66	18	25	Fri.	18	5 ·40	20 ·65	19	24	Wed.	18	7 ·12	26 ·21	21
26	Tues.	19	5 ·10	16 ·76	19	26	Sat.	19	6 ·41	21 ·68	20	25	Thur.	19	8 ·02 / 9 ·92	27 ·15	22
27	Wed.	20	6 ·17	17 ·85	20	27	Sun.	20	7 ·39	22 ·68	21	26	Fri.	20	10 ·82	1 ·08	23
28	Thur.	21	7 ·23	18 ·93	21	28	Mon.	21	8 ·35	23 ·67	22	27	Sat.	21	11 ·72	2 ·01 / 3 ·94	24
29	Fri.	22	8 ·28	19 ·98	22	29	Tues.	22	9 ·30	24 ·63	23	28	Sun.	22	12 ·62	4 ·88	25
—30	Sat.	23	9 ·32	... ...	23	30	Wed.	23	10 ·23	25 ·58	24	29	Mon.	23	13 ·52	5 ·83	26
1	Sun.	24	10 ·32	20 ·02	24	—31	Thur.	24	11 ·15	26 ·53	25	30	Tues.	24	14 ·44	6 ·78	27
2	Mon.	25	11 ·30	21 ·03	25	1	Fri.	25	12 ·06 / 13 ·96	27 ·47	26	31	Wed.	25	A ·37	7 ·74	28
3	Tues.	26	12 ·27	22 ·02	26	2	Sat.	26	14 ·86	1 ·40	27	—32	Thur.	26	1 ·32	8 ·74	—29
4	Wed.	27	13 ·22	23 ·01 / 24 ·97	27	3	Sun.	27	—A ·75	2 ·33	28	1	Fri.	27	2 ·28	9 ·74	1
5	Thur.	28	14 ·15	25 ·92	28	4	Mon.	28	1 ·66	3 ·26	—29	2	Sat.	28	3 ·27	10 ·76	2
6	Fri.	29	A ·07 / 1 ·99	26 ·85	—29	5	Tues.	29	2 ·56	4 ·20	1	3	Sun.	29	4 ·28	11 ·80	3
						6	Wed.	30	3 ·48	5 ·16	2	4	Mon.	30	5 ·31	12 ·86	4

Rudhirodgārin. **Makara—Tai.** *Māgha.* *Śukla.* *Bahula.* *H. 662 Rabī-ul awwal.*

Rudhirodgārin. **Kumbha—Māśi.** *Phālguna.* *Śukla.* *Bahula.* *H. 662 Rabī-ul ākhir.*

Rudhirodgārin. **Mīna—Paiguni.** *Chaitra.* *Śukla.* *Bahula.* *H. 662 Jamādā'l awwal.*

Raktāksha. **Mēsha—Chittirai.** *Vaiśākha.* *Śukla.* *Bahula.* *H. 662 Jamādā'l ākhir.*

Raktāksho. **Mithuna—Āni.** *Jyeshtha.* *Śukla.* *Bahula.* *H. 662 Rajab.*

Raktāksho. **Mithuna—Āni.** *Adhika Āshādha.* *Śukla.* *Bahula.* *H. 662 Śha'bān.*

Nakah:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1264. **Kollam 440,** { **N. Malabar—Aug.** **Hijra 663.** **Vikrama 1321.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Oct. 24.** **Bengal San. 670.**
P—Paurnimá. **(N. Cycle) Śukla.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
5	Tues. 1	6 ·36	13 ·95	5	5	Mon. 1	9 ·87	19 ·15	8	5	Sat. 1	11 ·92	26 ·89	9
6	Wed. 2	7 ·42	... ...	6	6	Tues. 2	10 ·90	20 ·22	9	6	Sun. 2	12 ·85	27 ·84	10
7	Thur. 3	8 ·50	14 ·05	7	7	Wed. 3	11 ·90	21 ·27	10	7	Mon. 3	13 ·76	1 ·78	11
8	Fri. 4	9 ·58	15 ·16	8	8	Thur. 4	12 ·89	22 ·30	11	8	Tues. 4	14 ·66	2 ·71	12
9	Sat. 5	10 ·66	16 ·26	9	9	Fri. 5	13 ·85	23 ·31	12	9	Wed. 5	P ·56	3 ·64	13
10	Sun. 6	11 ·73	17 ·36	10	10	Sat. 6	14 ·80	24 ·29	13	10	Thur. 6	1 ·47	4 ·58	14
11	Mon. 7	12 ·80	18 ·46	11	11	Sun. 7	P ·73	25 ·26	14	11	Fri. 7	2 ·37	5 ·51	15
12	Tues. 8	13 ·85	19 ·54	12	12	Mon. 8	1 ·65	26 ·22	15	12	Sat. 8	3 ·28	6 ·46	16
13	Wed. 9	14 ·86	20 ·60	13	13	Tues. 9	2 ·56	27 ·16	16	13	Sun. 9	4 ·21	7 ·41	17
14	Thur. 10	P ·87	21 ·64	14	14	Wed. 10	3 ·46	1 ·10	17	14	Mon. 10	5 ·15	8 ·37	18
15	Fri. 11	1 ·85	22 ·65	15	15	Thur. 11	4 ·36	2 ·03 / 3 ·96	18	15	Tues. 11	6 ·10	9 ·36	19
16	Sat. 12	2 ·81	23 ·65	16	16	Fri. 12	5 ·26	4 ·90	19	16	Wed. 12	7 ·07	10 ·36	20
17	Sun. 13	3 ·75	24 ·64	17	17	Sat. 13	6 ·13	5 ·83	20	17	Thur. 13	8 ·06	11 ·38	21
18	Mon. 14	4 ·69	25 ·60	18	18	Sun. 14	7 ·07 / 8 ·99	6 ·79	21	18	Fri. 14	9 ·07	12 ·42	22
19	Tues. 15	5 ·61	26 ·55	19						19	Sat. 15	10 ·10	13 ·48	23
20	Wed. 16	6 ·51	27 ·49	20	19	Mon. 15	9 ·93	7 ·74	22	20	Sun. 16	—11 ·16	14 ·56	24
21	Thur. 17	7 ·41	1 ·42	21	20	Tues. 16	10 ·88	8 ·71	23	21	Mon. 17	12 ·23	15 ·66	25
22	Fri. 18	8 ·30	2 ·36	22	21	Wed. 17	11 ·85	9 ·70	24	22	Tues. 18	13 ·32	16 ·76	26
23	Sat. 19	9 ·21	3 ·29	23	22	Thur. 18	12 ·83	10 ·71	25	23	Wed. 19	14 ·41	17 ·87	27
24	Sun. 20	10 ·10	4 ·22	24	23	Fri. 19	13 ·85	11 ·75	26	24	Thur. 20	—A ·49	18 ·97	28
25	Mon. 21	11 ·01 / 12 ·93	5 ·16	25	24	Sat. 20	14 ·88	12 ·80	27	25	Fri. 21	1 ·57	... ...	29
26	Tues. 22	13 ·87	6 ·11	26	25	Sun. 21	—A ·94	13 ·87	28	26	Sat. 22	2 ·64	19 ·06	—30
27	Wed. 23	14 ·81	7 ·07	27	26	Mon. 22	... ...	14 ·95	29	27	Sun. 23	3 ·69	20 ·15	1
28	Thur. 24	—A ·77	8 ·06	28	27	Tues. 23	1 ·00	.. ...	—30	28	Mon. 24	4 ·71	21 ·21	2
29	Fri. 25	1 ·76	9 ·06	29	28	Wed. 24	2 ·08	15 ·05	1	—29	Tues. 25	5 ·73	22 ·25	3
30	Sat. 26	2 ·78	10 ·08	—30	29	Thur. 25	3 ·17	16 ·17	2	1	Wed. 26	6 ·71	23 ·27	4
—31	Sun. 27	3 ·80	11 ·11	1	30	Fri. 26	4 ·25	17 ·27	3	2	Thur. 27	7 ·68	24 ·27	5
1	Mon. 28	4 ·85	12 ·17	2	—31	Sat. 27	5 ·33	18 ·37	4	3	Fri. 28	8 ·63	25 ·26	6
2	Tues. 29	5 ·91	13 ·25	3	1	Sun. 28	6 ·39	19 ·46	5	4	Sat. 29	9 ·57	26 ·23	7
3	Wed. 30	6 ·99	14 ·35	4	2	Mon. 29	7 ·44	20 ·53	6	5	Sun. 30	10 ·48	27 ·18	8
4	Thur. 31	... ...	15 ·45	5	3	Tues. 30	8 ·47	21 ·59	7					
	Aug.					**Oct.**					**Dec.**			
5	Fri. 1	7 ·07	16 ·56	6	4	Wed. 1	9 ·47	22 ·62	8	6	Mon. 1	11 ·39	1 ·12	9
6	Sat. 2	8 ·16	17 ·66	7	5	Thur. 2	10 ·46	23 ·63	9	7	Tues. 2	12 ·30	2 ·05 / 3 ·99	10
7	Sun. 3	9 ·23	18 ·77	8	6	Fri. 3	11 ·43	24 ·62	10	8	Wed. 3	13 ·20	4 ·92	11
8	Mon. 4	10 ·29	19 ·85	9	7	Sat. 4	12 ·38	25 ·69	11	9	Thur. 4	14 ·11	5 ·85	12
9	Tues. 5	11 ·34	20 ·91	10	8	Sun. 5	13 ·31	26 ·55	12	10	Fri. 5	P ·01 / 1 ·93	6 ·79	13
10	Wed. 6	12 ·37	21 ·95	11	9	Mon. 6	14 ·23	27 ·51	13	11	Sat. 6	2 ·85	7 ·74	14
11	Thur. 7	13 ·37	22 ·97	12	10	Tues. 7	P ·14	1 ·44	14	12	Sun. 7	3 ·79	8 ·71	15
12	Fri. 8	14 ·36	23 ·98	13	11	Wed. 8	1 ·04	2 ·37	15	13	Mon. 8	4 ·74	9 ·69	16
13	Sat. 9	P ·32	24 ·96	14	12	Thur. 9	2 ·94	3 ·30	16	14	Tues. 9	5 ·71	10 ·68	17
14	Sun. 10	1 ·26	25 ·93	15	13	Fri. 10	3 ·85	4 ·23	17	15	Wed. 10	6 ·71	11 ·69	18
15	Mon. 11	2 ·19	26 ·88	16	14	Sat. 11	4 ·76	5 ·18	18	16	Thur. 11	7 ·72	12 ·73	19
16	Tues. 12	3 ·12	27 ·82	17	15	Sun. 12	5 ·67	6 ·12	19	17	Fri. 12	8 ·76	13 ·78	20
17	Wed. 13	4 ·02 / 5 ·92	1 ·77	18	16	Mon. 13	6 ·59	7 ·07	20	18	Sat. 13	9 ·81	14 ·87	21
18	Thur. 14	6 ·82	2 ·70	19	17	Tues. 14	7 ·52	8 ·04	21	19	Sun. 14	10 ·88	15 ·96	22
19	Fri. 15	7 ·72	3 ·63	20	18	Wed. 15	8 ·47	9 ·03	22	20	Mon. 15	11 ·96	... ...	23
20	Sat. 16	8 ·62	4 ·56	21	19	Thur. 16	9 ·45	10 ·04	23	21	Tues. 16	... ...	16 ·06	24
21	Sun. 17	9 ·52	5 ·50	22	20	Fri. 17	10 ·43	11 ·06	24	22	Wed. 17	12 ·05	17 ·16	25
22	Mon. 18	10 ·44	6 ·44	23	21	Sat. 18	11 ·45	12 ·11	25	23	Thur. 18	13 ·14	18 ·27	26
23	Tues. 19	11 ·38	7 ·41	24	22	Sun. 19	12 ·48	13 ·17	26	24	Fri. 19	14 ·22	19 ·38	27
24	Wed. 20	12 ·33	8 ·39	25	23	Mon. 20	13 ·53	14 ·25	27	25	Sat. 20	—A ·29	20 ·46	28
25	Thur. 21	13 ·30	9 ·38	26	24	Tues. 21	14 ·60	15 ·36	28	26	Sun. 21	1 ·34	21 ·52	—29
26	Fri. 22	14 ·28	10 ·39	27	25	Wed. 22	1 ·77	16 ·46	29	27	Mon. 22	2 ·37	22 ·57	1
27	Sat. 23	—A ·29	11 ·42	28	26	Thur. 23	2 ·85	17 ·57	—30	28	Tues. 23	3 ·37	23 ·59	2
28	Sun. 24	1 ·32	12 ·49	—29	27	Fri. 24	3 ·93	18 ·67	1	29	Wed. 24	4 ·36	24 ·61	3
29	Mon. 25	2 ·37	13 ·55	1	28	Sat. 25	... ...	19 ·76	2	—30	Thur. 25	5 ·33	25 ·59	4
30	Tues. 26	3 ·44	14 ·65	2	29	Sun. 26	4 ·00	20 ·84	3	1	Fri. 26	6 ·27	26 ·56	5
—31	Wed. 27	4 ·52	15 ·75	3	—30	Mon. 27	5 ·06	21 ·90	4	2	Sat. 27	7 ·21	27 ·51	6
1	Thur. 28	5 ·61	16 ·86	4	1	Tues. 28	6 ·08	22 ·94	5	3	Sun. 28	8 ·13	1 ·45	7
2	Fri. 29	6 ·69	17 ·97	5	2	Wed. 29	7 ·09	23 ·95	6	4	Mon. 29	9 ·05 / 10 ·95	2 ·40	8
3	Sat. 30	7 ·76	.. ...	6	3	Thur. 30	8 ·08	24 ·95	7	5	Tues. 30	11 ·85	3 ·33	9
4	Sun. 31	8 ·82	18 ·07	7	4	Fri. 31	9 ·05 / 10 ·99	25 ·92	8	6	Wed. 31	12 ·75	4 ·26	10

Raktáksha. **Karkataka—Ádi.** *Bahula.* **Nija Ashádha.** *Sukla.* **Śrávana.** *Raktáksha.* **Simha—Ávani.** *H. 662 Ramazán.* *H. 662 Shawwál.*

Raktáksha. **Kanyá—Puratásí.** *Bahula.* **Bhádrapada.** *Sukla.* **Áśvina.** *Raktáksha.* **Tulá—Aippasi.** *H. 662 Zi-l-ka'da.* *H. 663 Muharram.*

Raktáksha. **Vriśchika—Kárttigai.** *Bahula.* **Kárttika.** *Sukla.* **Márgaśirsha.** *Raktáksha.* **Dhanus—Márgali.** *H. 662 Zi-l-hijja.* *H. 663 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1265. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·31.** **Śaka 1187.** **Kaliyuga 4366.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·25.** **(S. Cycle) Krodhana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Raktāksha. **Makara—Tai.** 7	Thur. 1	*Bahula.* **Pausha.** 13 ·65	5 ·19	11
8	Fri. 2	14 ·57	6 ·13	12
9	Sat.○ 3	P ·50	7 ·08	13
10	Sun. 4	1 ·44	8 ·04	14
11	Mon. 5	2 ·39	9 ·01	15
12	Tues. 6	3 ·36	10 ·00	16
13	Wed. 7	4 ·35	11 ·01	17
14	Thur. 8	5 ·35	12 ·04	18
15	Fri. 9	6 ·39	13 ·10	19
16	Sat. 10	7 ·45	14 ·17	20
17	Sun. 11	8 ·52	15 ·26	21
18	Mon. 12	9 ·60	16 ·36	22
19	Tues. 13	10 ·69	17 ·46	23
20	Wed. 14	11 ·78	18 ·58	24
21	Thur. 15	12 ·86	19 ·68	25
22	Fri. 16	13 ·93	20 ·76	26
23	Sat. 17	14 ·97	21 ·83	27
24	Sun.● 18	... ...	22 ·88	28
25	Mon. 19	A ·00	23 ·92	29
26	Tues. 20	1 ·00 2 ·99	24 ·93	—30
27	Wed. 21	3 ·96	25 ·92	1
28	Thur. 22	4 ·91	26 ·89	2
—29	Fri. 23	5 ·84	27 ·85	3
1	Sat. 24	6 ·76	1 ·80	4
2	Sun. 25	7 ·67	2 ·74	5
3	Mon. 26	8 ·58	3 ·67	6
4	Tues. 27	9 ·49	4 ·60	7
5	Wed. 28	10 ·39	5 ·53	8
6	Thur. 29	11 ·29	6 ·46	9
7	Fri. 30	12 ·20	7 ·42	10
8	Sat. 31	13 ·12	8 ·37	11
	Feb.			
Raktāksha. **Kumbha—Māsi.** 9	Sun. 1	14 ·06	9 ·34	12
10	Mon. 2	P ·01 1 ·99	10 ·32	13
11	Tues. 3	2 ·97	11 ·33	14
12	Wed. 4	3 ·99	12 ·36	15
13	Thur. 5	... ...	13 ·41	16
14	Fri. 6	4 ·02	14 ·48	17
15	Sat. 7	5 ·07	15 ·56	18
16	Sun. 8	6 ·14	16 ·66	19
17	Mon. 9	7 ·22	17 ·77	20
18	Tues. 10	8 ·31	18 ·88	21
19	Wed. 11	9 ·40	19 ·98	22
20	Thur. 12	10 ·48	... ...	23
21	Fri. 13	11 ·54	20 ·07	24
22	Sat. 14	12 ·59	21 ·14	25
23	Sun. 15	13 ·61	22 ·20	26
24	Mon. 16	14 ·62	23 ·24	27
25	Tues. 17	A ·61	24 ·25	28
26	Wed. 18	1 ·57	25 ·24	—29
27	Thur. 19	2 ·52	26 ·22	1
28	Fri. 20	3 ·45	27 ·18	2
29	Sat. 21	4 ·37	1 ·14	3
—30	Sun. 22	5 ·28	2 ·07	4
1	Mon. 23	6 ·18	3 ·01 4 ·94	5
2	Tues. 24	7 ·08 8 ·93	5 ·87	6
3	Wed. 25	9 ·88	6 ·81	7
4	Thur. 26	10 ·79	7 ·75	8
5	Fri. 27	11 ·72	8 ·70	9
6	Sat. 28	12 ·66	9 ·67	10
	March.			
Raktāksha. **Mīna—Pangūni.** 7	Sun. 1	*Bahula.* **Phālguna.** 13 ·61	10 ·65	11
8	Mon. 2	14 ·58	11 ·66	12
9	Tues. 3	P ·56	12 ·68	13
10	Wed. 4	1 ·58	13 ·72	14
11	Thur. 5	2 ·61	14 ·78	15
12	Fri. 6	3 ·66	15 ·86	16
13	Sat. 7	4 ·73	16 ·96	17
14	Sun. 8	5 ·81	... ...	18
15	Mon. 9	6 ·89	17 ·07	19
16	Tues. 10	7 ·98	18 ·17	20
17	Wed. 11	... ...	19 ·28	21
18	Thur. 12	8 ·06	20 ·37	22
19	Fri. 13	9 ·12	21 ·46	23
20	Sat. 14	10 ·17	22 ·52	24
21	Sun. 15	11 ·19	23 ·55	25
22	Mon. 16	12 ·20	24 ·57	26
23	Tues. 17	13 ·18	25 ·57	27
24	Wed. 18	14 ·14	26 ·55	28
25	Thur. 19	A ·09	27 ·52	29
26	Fri. 20	1 ·02 2 ·93	1 ·47	—30
27	Sat. 21	3 ·83	2 ·41	1
28	Sun. 22	4 ·73	3 ·34	2
—29	Mon. 23	5 ·63	4 ·27	3
—30	Tues. 24	6 ·53	5 ·21	4
1	Wed. 25	7 ·44	6 ·15	5
2	Thur. 26	8 ·35	7 ·09	6
3	Fri. 27	9 ·28	8 ·03	7
4	Sat. 28	10 ·21	9 ·00 10 ·98	8
5	Sun. 29	11 ·16	11 ·98	9
6	Mon. 30	12 ·13	12 ·99	10
7	Tues. 31	13 ·12	... ...	11
	April.			
Krodhana. **Mēsha—Chittirai.** 8	Wed. 1	*Bahula.* **Chaitra.** 14 ·13	13 ·03	12
9	Thur. 2	P ·15	14 ·09	13
10	Fri. 3	1 ·20	15 ·17	14
11	Sat. 4	2 ·27	16 ·26	15
12	Sun. 5	3 ·35	17 ·37	16
13	Mon. 6	4 ·44	18 ·47	17
14	Tues. 7	5 ·53	19 ·58	18
15	Wed. 8	6 ·62	20 ·67	19
16	Thur. 9	7 ·66	21 ·76	20
17	Fri. 10	8 ·70	22 ·83	21
18	Sat. 11	9 ·72	23 ·87	22
19	Sun. 12	10 ·73	24 ·89	23
20	Mon. 13	11 ·71	25 ·89	24
21	Tues. 14	12 ·68	26 ·89	25
22	Wed. 15	13 ·62	27 ·85	26
23	Thur. 16	14 ·55	1 ·81	27
24	Fri. 17	A ·46	2 ·75	28
25	Sat. 18	1 ·37	3 ·68	—29
26	Sun. 19	2 ·27	4 ·62	1
27	Mon. 20	3 ·17	5 ·55	2
28	Tues. 21	4 ·06 5 ·96	6 ·48	3
29	Wed. 22	6 ·88	7 ·42	4
30	Thur. 23	7 ·80	8 ·37	5
—31	Fri. 24	8 ·73	9 ·34	6
1	Sat. 25	9 ·67	10 ·31	7
2	Sun. 26	10 ·64	11 ·30	8
3	Mon. 27	11 ·63	12 ·31	9
4	Tues. 28	12 ·64	13 ·34	10
5	Wed. 29	13 ·68	14 ·40	11
6	Thur. 30	14 ·72	15 ·48	12
	May.			
Krodhana. **Vrishabha—Vaigāsi.** 7	Fri. 1	*Bahula.* **Vaisākha.** P ·78	16 ·56	13
8	Sat. 2	1 ·87	17 ·66	14
9	Sun. 3	2 ·95	18 ·77	15
10	Mon. 4	... ...	19 ·88	16
11	Tues. 5	3 ·03	20 ·98	17
12	Wed. 6	4 ·10	... ...	18
13	Thur. 7	5 ·17	21 ·07	19
14	Fri. 8	6 ·21	22 ·14	20
15	Sat. 9	7 ·23	23 ·18	21
16	Sun. 10	8 ·23	24 ·21	22
17	Mon. 11	9 ·21	25 ·23	23
18	Tues. 12	10 ·18	26 ·21	24
19	Wed. 13	11 ·12	27 ·18	25
20	Thur. 14	12 ·05 13 ·96	1 ·14	26
21	Fri. 15	14 ·87	2 ·08	27
22	Sat. 16	—A ·76	3 ·03 4 ·96	28
23	Sun. 17	1 ·66	5 ·89	29
24	Mon. 18	2 ·56	6 ·82	—30
25	Tues. 19	3 ·46	7 ·76	1
26	Wed. 20	4 ·37	8 ·71	2
27	Thur. 21	5 ·29	9 ·67	3
28	Fri. 22	6 22	10 ·64	4
29	Sat. 23	7 ·16	11 ·62	5
30	Sun. 24	8 ·13	12 ·63	6
31	Mon. 25	9 ·12	13 ·66	7
—32	Tues. 26	10 ·12	14 ·71	8
1	Wed. 27	11 ·16	15 ·78	9
2	Thur. 28	12 ·21	16 ·86	10
3	Fri. 29	13 ·28	17 ·96	11
4	Sat. 30	14 ·35	... ...	12
5	Sun. 31	P ·44	18 ·07	13
	June.			
Krodhana. **Mithuna—Āni.** 6	Mon. 1	*Sukla.* **Jyeshtha.** 1 ·52	19 ·18	14
7	Tues. 2	2 ·59	20 ·28	15
8	Wed. 3	3 ·65	21 ·37	16
9	Thur. 4	4 ·69	22 ·44	17
10	Fri. 5	5 ·71	23 ·50	18
11	Sat. 6	6 ·71	24 ·54	19
12	Sun. 7	7 ·70	25 ·55	20
13	Mon. 8	8 ·65	26 ·54	21
14	Tues. 9	9 ·59	27 ·52	22
15	Wed. 10	10 ·53	1 ·47	23
16	Thur. 11	11 ·44	2 ·43	24
17	Fri. 12	12 ·34	3 ·37	25
18	Sat. 13	13 ·24	4 ·30	26
19	Sun. 14	14 ·14	5 ·23	27
20	Mon. 15	A ·03 1 ·93	6 ·16	28
21	Tues. 16	2 ·84	7 ·10	—29
22	Wed. 17	3 ·76	8 ·04	1
23	Thur. 18	4 ·69	9 ·00 10 ·96	2
24	Fri. 19	5 ·64	11 ·95	3
25	Sat. 20	6 ·61	12 ·95	4
26	Sun. 21	7 ·59	13 ·98	5
27	Mon. 22	8 ·61	... ...	6
28	Tues. 23	9 ·64	14 ·02	7
29	Wed. 24	10 ·70	15 ·09	8
30	Thur. 25	11 ·75	16 ·17	9
—31	Fri. 26	12 ·83	17 ·26	10
1	Sat. 27	13 ·91	18 ·38	11
2	Sun. 28	14 ·99	19 ·48	12
3	Mon. 29	... ...	20 ·58	13
4	Tues.○ 30	Āshādha. P ·07	21 ·68	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1265. **Kollam 441,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 664.** Commences **Oct. 13.** **Vikrama 1322.** **Bengal San. 671.** **(N. Cycle) Pramoda.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Wed.	1			15							5	Sun.	1	7 ·56	9 ·67	20
6	Thur.	2			16	4	Tues.	1	4 ·03 / 5 ·95	2 ·44	18	6	Mon.	2	8 ·49	10 ·63	21
7	Fri.	3			17	5	Wed.	2	6 ·85	3 ·38	19	7	Tues.	3	9 ·43	11 ·59	22
8	Sat.	4			18	6	Thur.	3	7 ·75	4 ·31	20	8	Wed.	4	10 ·38	12 ·57	23
9	Sun.	5			19	7	Fri.	4	8 ·65	5 ·25	21	9	Thur.	5	11 ·36	13 ·57	24
10	Mon.	6			20	8	Sat.	5	9 ·56	6 ·18	22	10	Fri.	6	12 ·35	14 ·60	25
11	Tues.	7	7 ·08 / 8 ·99	1 ·82	21	9	Sun.	6	10 ·46	7 ·11	23	11	Sat.	7	13 ·35	15 ·64	26
						10	Mon.	7	11 ·37	8 ·05	24	12	Sun.	8	14 ·10	16 ·70	27
12	Wed.	8			22					9 ·00		13	Mon.	9	—**A** ·45	17 ·77	28
13	Thur.	9			23	11	Tues.	8	12 ·29	10 ·96	25	14	Tues.	10	1 ·53	18 ·87	29
14	Fri.	10			24	12	Wed.	9	13 ·22	11 ·93	26	15	Wed.	11	2 ·61	19 ·98	—30
15	Sat.	11			25	13	Thur.	10	14 ·18	12 ·92	27	16	Thur.	12	3 ·70	... ...	1
16	Sun.	12			26	14	Fri.	11	—**A** ·15	13 ·93	28	17	Fri.	13	4 ·78	20 ·09	2
17	Mon.	13			27	15	Sat.	12	1 ·14	14 ·96	29	18	Sat.	14	5 ·86	21 ·19	3
18	Tues.	14	—**A** ·33	8 ·38	28	16	Sun.	13	2 ·15	... ...	—30	19	Sun.	15	6 ·93	22 ·28	4
19	Wed.	15	1 ·25	9 ·33	29	17	Mon.	14	3 ·19	15 ·02	1	20	Mon.	16	7 ·97	23 ·36	5
20	Thur.	16	2 ·17	10 ·29	—30	18	Tues.	15	4 ·24	16 ·09	2	21	Tues.	17	... ...	24 ·43	6
21	Fri.	17	3 ·12	11 ·27	1	19	Wed.	16	5 ·30	17 ·17	3	22	Wed.	18	8 ·00	25 ·47	7
22	Sat.	18	4 ·10	12 ·28	2	20	Thur.	17	6 ·38	18 ·27	4	23	Thur.	19	9 ·01	26 ·49	8
23	Sun.	19	5 ·08	13 ·30	3	21	Fri.	18	7 ·47	19 ·38	5				10 ·00		
24	Mon.	20	6 ·09	14 ·33	4	22	Sat.	19	8 ·56	20 ·48	6	24	Fri.	20	11 ·96	27 ·49	9
25	Tues.	21	7 ·12	15 ·39	5	23	Sun.	20	9 ·64	21 ·59	7	25	Sat.	21	12 ·91	1 ·47	10
26	Wed.	22	8 ·17	16 ·47	6	24	Mon.	21	10 ·71	22 ·68	8	26	Sun.	22	13 ·84	2 ·45	11
27	Thur.	23	9 ·24	17 ·57	7	25	Tues.	22	11 ·75	23 ·75	9	27	Mon.	23	14 ·67	3 ·40	12
28	Fri.	24	10 ·32	18 ·67	8	26	Wed.	23	12 ·77	24 ·80	10	28	Tues.	24	**P** ·76	4 ·34	13
29	Sat.	25	11 ·40	19 ·78	9	27	Thur.	24	13 ·78	25 ·83	11	29	Wed.	25	1 ·58	5 ·27	14
30	Sun.	26	12 ·48	20 ·88	10	28	Fri.	25	14 ·76	26 ·85	12	—30	Thur.	26	2 ·48	6 ·20	15
31	Mon.	27	13 ·56	21 ·98	11	29	Sat.	26	**P** ·73	27 ·84	13	1	Fri.	27	3 ·38	7 ·14	16
—32	Tues.	28	14 ·62	... ...	12	—30	Sun.	27	1 ·67	1 ·79	14	2	Sat.	28	4 ·29	8 ·07	17
1	Wed.	29	**P** ·66	22 ·07	13	1	Mon.	28	2 ·60	2 ·77	15	3	Sun.	29	5 ·20	9 ·02 / 10 ·98	18
2	Thur.	30	1 ·68	23 ·13	14	2	Tues.	29	3 ·52	3 ·72	16	4	Mon.	30	6 ·14	11 ·92	19
3	Fri.	31	2 ·69	24 ·17	15	3	Wed.	30	4 ·42	4 ·66	17						
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	3 ·67	25 ·19	16	4	Thur.	1	5 ·32	5 ·59	18	5	Tues.	1	7 ·06	12 ·89	20
5	Sun.	2	4 ·63	26 ·19	17	5	Fri.	2	6 ·23	6 ·52	19	6	Wed.	2	8 ·02	13 ·90	21
6	Mon.	3	5 ·58	27 ·18	18	6	Sat.	3	7 ·14	7 ·45	20	7	Thur.	3	9 ·00 / 10 ·98	14 ·91	22
7	Tues.	4	6 ·50	1 ·15	19	7	Sun.	4	8 ·04 / 9 ·95	8 ·39	21	8	Fri.	4	... ...	15 ·95	23
8	Wed.	5	7 ·43	2 ·10	20	8	Mon.	5	10 ·87	9 ·34	22	9	Sat.	5	11 ·01	... ...	24
9	Thur.	6	8 ·32	3 ·04 / 4 ·98	21	9	Tues.	6	11 ·81	10 ·29	23	10	Sun.	6	12 ·04	16 ·00	25
10	Fri.	7	9 ·22	5 ·91	22	10	Wed.	7	12 ·76	11 ·26	24	11	Mon.	7	13 ·10	17 ·08	26
11	Sat.	8	10 ·12	6 ·85	23	11	Thur.	8	13 ·73	12 ·25	25	12	Tues.	8	14 ·17	18 ·18	27
12	Sun.	9	11 ·02 / 12 ·92	7 ·78	24	12	Fri.	9	14 ·73	13 ·25	26	13	Wed.	9	—**A** ·25	19 ·27	28
13	Mon.	10	13 ·83	8 ·72	25	13	Sat.	10	—**A** ·74	14 ·28	27	14	Thur.	10	1 ·34	20 ·38	—29
14	Tues.	11	14 ·75	9 ·66	26	14	Sun.	11	1 ·78	15 ·33	28	15	Fri.	11	2 ·43	21 ·49	1
15	Wed.	12	—**A** ·68	10 ·62	27	15	Mon.	12	2 ·83	16 ·39	—29	16	Sat.	12	3 ·51	22 ·59	2
16	Thur.	13	1 ·64	11 ·61	28	16	Tues.	13	3 ·90	17 ·47	1	17	Sun.	13	4 ·57	23 ·68	3
17	Fri.	14	2 ·61	12 ·60	—29	17	Wed.	14	4 ·98	18 ·57	2	18	Mon.	14	5 ·62	24 ·74	4
18	Sat.	15	3 ·59	13 ·61	1	18	Thur.	15	... ...	19 ·67	3	19	Tues.	15	6 ·65	25 ·79	5
19	Sun.	16	4 ·61	14 ·64	2	19	Fri.	16	5 ·07	20 ·79	4	20	Wed.	16	7 ·65	26 ·81	6
20	Mon.	17	5 ·64	15 ·70	3	20	Sat.	17	6 ·20	21 ·89	5	21	Thur.	17	8 ·64	27 ·82	7
21	Tues.	18	6 ·69	16 ·78	4	21	Sun.	18	7 ·23	22 ·98	6	22	Fri.	18	9 ·61	1 ·81	8
22	Wed.	19	7 ·75	17 ·87	5	22	Mon.	19	8 ·29	... ...	7	23	Sat.	19	10 ·56	2 ·78	9
23	Thur.	20	8 ·83	18 ·97	6	23	Tues.	20	9 ·34	23 ·06	8	24	Sun.	20	11 ·49	3 ·73	10
24	Fri.	21	9 ·92	... ...	7	24	Wed.	21	10 ·38	24 ·11	9	25	Mon.	21	12 ·42	4 ·67	11
25	Sat.	22	... ...	19 ·08	8	25	Thur.	22	11 ·38	25 ·16	10	26	Tues.	22	13 ·32	5 ·61	12
26	Sun.	23	10 ·01	20 ·18	9	26	Fri.	23	12 ·37	26 ·17	11	27	Wed.	23	14 ·22	6 ·54	13
27	Mon.	24	11 ·08	21 ·29	10	27	Sat.	24	13 ·33	27 ·17	12	28	Thur. ○	24	**P** ·13	7 ·48	14
28	Tues.	25	12 ·14	22 ·37	11	28	Sun.	25	14 ·28	1 ·14	13				1 ·03		
29	Wed.	26	13 ·19	23 ·44	12	29	Mon.	26	**P** ·21	2 ·10	14	—29	Fri.	25	2 ·94	8 ·41	15
30	Thur.	27	14 ·21	24 ·49	13	—30	Tues.	27	1 ·13	3 ·05	15	1	Sat.	26	3 ·85	9 ·35	16
—31	Fri.	28	**P** ·22	25 ·51	14	1	Wed.	28	2 ·04 / 3 ·94	4 ·00 / 5 ·93	16	2	Sun.	27	4 ·78	10 ·29	17
1	Sat.	29	1 ·20	26 ·52	15	2	Thur.	29	4 ·85	6 ·86	17	3	Mon.	28	5 ·71	11 ·25	18
2	Sun.	30	2 ·15	27 ·51	16	3	Fri.	30	5 ·75	7 ·77	18	4	Tues.	29	6 ·67	12 ·13	19
3	Mon.	31	3 ·11	1 ·48	17	4	Sat.	31	6 ·65	8 ·73	19	5	Wed.	30	7 ·65	13 ·22	20
												6	Thur.	31	8 ·63	14 ·23	21

Krodhana. **Karkataka—Ādi.** *Śukla.* *Bahula.* *Krodhana.* **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *Krodhana.* **Vṛśchika—Kārttigai.** *Śukla.* *Bahula.* *Krodhana.* **Dhanus—Mārgali.** *Śukla.* *Bahula.*

Krodhana. **Simha—Āvani.** *Śukla.* *Bahula.* *Krodhana.* **Tulā—Aippasi.** *Śukla.* *Bahula.* *Krodhana.* **Kārttika.** *Śukla.* *Bahula.*

Śrāvana. *Bhādrapada.* *Āśvina.* *Mārgaśirsha.* *Pausha.*

H. 663 *Ramazān.* *H.* 663 *Shawwāl.* *H.* 663 *Zi-l-ka'da.* *H.* 664 *Muharram.* *H.* 664 *Ṣafar.* *H.* 664 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śat-b.

A.D. 1266. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·57. **Śaka 1188.** **Kaliyuga 4367.**
Lunar Eclipse. ○ (Arya Sid.) March 25·51. **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Krodhana. **Makara—Tai.**			*Śukla.*			*Krodhana.* **Mīna—Pāṅguni.**			*Śukla.*		*H. 664 Rabī-ul ākhir.*	*Kshaya.* **Vṛishabha—Vaigāśi.**			*Śukla.*		*H. 664 Jamāda'l ākhir.*
7	Fri.	1	9 ·65	15 ·26	22	7	Mon.	1	*Dvitīya.* 8 ·04	19 ·18	22	7	Sat.	1	10 ·53	25 ·36	24
8	Sat.	2	10 ·69	16 ·31	23	8	Tues.	2	9 ·12	20 ·29	23	8	Sun.	2	11 ·55	26 ·40	25
9	Sun.	3	11 ·75	17 ·39	24	9	Wed.	3	10 ·20	21 ·39	24	9	Mon.	3	12 ·55	27 ·43	26
10	Mon.	4	12 ·82	18 ·48	25	10	Thur.	4	11 ·29	22 ·50	25	10	Tues.	4	13 ·54	1 ·44	27
11	Tues.	5	13 ·90	19 ·58	26	11	Fri.	5	12 ·37	23 ·59	26	11	Wed.	5	14 ·50	2 ·43	28
12	Wed.	6	14 ·99	20 ·68	27	12	Sat.	6	13 ·43	24 ·67	27	12	Thur.	6	—**A** ·44	3 ·40	29
13	Thur.	7	... ...	21 ·79	28	13	Sun.	7	14 ·47	25 ·73	28	13	Fri.	7	1 ·36	4 ·36	—30
14	Fri. ●	8	—**A** ·08	22 ·90	29	14	Mon.	8	—**A** ·50	26 ·77	29	14	Sat.	8	2 ·28	5 ·30	1
15	Sat.	9	1 ·18	23 ·98	—30	15	Tues.	9	1 ·50	27 ·79	—30	15	Sun.	9	3 ·18	6 ·24	2
16	Sun.	10	2 ·22	... ...	1	16	Wed.	10	2 ·48	1 ·79	1	16	Mon.	10	4 ·07 / 5 ·98	7 ·18	3
17	Mon.	11	3 ·27	24 ·05	2	17	Thur.	11	3 ·45	2 ·77	2						
18	Tues.	12	4 ·29	25 ·10	3	18	Fri.	12	4 ·39	3 ·73	3	17	Tues.	11	6 ·87	8 ·11	4
19	Wed.	13	5 ·30	26 ·13	4	19	Sat.	13	5 ·30	4 ·69	4					9 ·04	
20	Thur.	14	6 ·28	27 ·14	5	20	Sun.	14	6 ·23	5 ·63	5	18	Wed.	12	7 ·77	10 ·98	5
21	Fri.	15	7 ·26	1 ·14	6	21	Mon.	15	7 ·14	6 ·56	6	19	Thur.	13	*Śukla.* 8 ·68	11 ·92	6
22	Sat.	16	8 ·20	2 ·11	7	22	Tues.	16	8 ·04 / 9 ·94	7 ·49	7	20	Fri.	14	9 ·60	12 ·88	7
23	Sun.	17	9 ·12	3 ·06	8							21	Sat.	15	10 ·53	13 ·86	8
24	Mon.	18	10 ·04 / 11 ·95	4 ·01 / 5 ·95	9	23	Wed.	17	10 ·84	8 ·42	8	22	Sun.	16	11 ·48	14 ·84	9
						24	Thur.	18	11 ·74	9 ·37	9	23	Mon.	17	12 ·46	15 ·85	10
25	Tues.	19	12 ·87	6 ·89	10	25	Fri.	19	12 ·66	10 ·30	10	24	Tues.	18	13 ·44	16 ·88	11
26	Wed.	20	13 ·77	7 ·82	11	26	Sat.	20	13 ·58	11 ·25	11	25	Wed.	19	14 ·45	17 ·92	12
27	Thur.	21	14 ·67	8 ·75	12	27	Sun.	21	14 ·51	12 ·22	12	26	Thur.	20	**P** ·48	... ...	13
28	Fri.	22	**P** ·57	9 ·68	13	28	Mon.	22	**P** ·46	13 ·19	13	27	Fri.	21	1 ·54	18 ·00	14
—29	Sat.	23	1 ·47	10 ·62	14	29	Tues.	23	1 ·44	14 ·20	14	28	Sat.	22	2 ·61	19 ·09	15
1	Sun.	24	2 ·40	11 ·59	15	30	Wed.	24	2 ·42	15 ·21	15	29	Sun.	23	3 ·69	20 ·18	16
2	Mon.	25	3 ·34	12 ·56	16	—31	Thur.	25	3 ·43	16 ·25	16	30	Mon.	24	4 ·77	21 ·28	17
3	Tues.	26	4 ·30	13 ·54	17	1	Fri.	26	4 ·47	17 ·31	17	31	Tues.	25	5 ·85	22 ·39	18
4	Wed.	27	5 ·27	14 ·55	18	2	Sat.	27	5 ·52	18 ·38	18	—32	Wed.	26	6 ·92	23 ·50	19
5	Thur.	28	6 ·27	15 ·57	19	3	Sun.	28	6 ·59	19 ·47	19	1	Thur.	27	7 ·98	24 ·59	20
6	Fri.	29	7 ·28	16 ·63	20	4	Mon.	29	7 ·67	20 ·59	20	2	Fri.	28	... ...	25 ·66	21
7	Sat.	30	8 ·31	17 ·70	21	5	Tues.	30	8 ·77	21 ·69	21	3	Sat.	29	8 ·03	26 ·72	22
8	Sun.	31	9 ·37	18 ·78	22	6	Wed.	31	9 ·85	22 ·80	22	4	Sun.	30	9 ·04	27 ·75	23
												5	Mon.	31	10 ·04	1 ·77	24
	Feb.						**April.**						**June.**				
Krodhana. **Kumbha—Māśi.**			*Bahula.*			*Kshaya.* **Mēsha—Chittirai.**			*Bahula.*		*H. 664 Jamāda'l awwal.*	*Kshaya.* **Mithuna—Āni.**			*Bahula.*		*H. 664 Sha'bān.*
9	Mon.	1	10 ·44	19 ·88	23	7	Thur.	1	10 ·92	23 ·89	23	6	Tues.	1	11 ·03 / 12 ·98	2 ·76	25
10	Tues.	2	11 ·52	20 ·98	24	8	Fri.	2	11 ·97	24 ·97	24						
11	Wed.	3	12 ·61	... ...	25	9	Sat.	3	... ...	... ...	25	7	Wed.	2	13 ·92	3 ·73	26
12	Thur.	4	13 ·70	21 ·10	26	10	Sun.	4	12 ·01	25 ·05	26	8	Thur.	3	14 ·84	4 ·69	27
13	Fri.	5	14 ·78	22 ·20	27	11	Mon.	5	13 ·04	26 ·09	27	9	Fri.	4	—**A** ·76	5 ·64	28
14	Sat.	6	—**A** ·84	23 ·29	28	12	Tues.	6	14 ·04	27 ·11	28	10	Sat.	5	1 ·66	6 ·58	—29
15	Sun.	7	1 ·88	24 ·36	—29							11	Sun.	6	2 ·56	7 ·51	1
16	Mon.	8	2 ·90	25 ·41	1	13	Wed.	7	**A** ·03 / 1 ·99	1 ·11	—29	12	Mon.	7	3 ·46	8 ·44	2
17	Tues.	9	3 ·92	26 ·45	2	14	Thur.	8	2 ·94	2 ·09	1	13	Tues.	8	4 ·35	9 ·38	3
18	Wed.	10	4 ·90	27 ·47	3	15	Fri.	9	3 ·86	3 ·07	2	14	Wed.	9	5 ·25	10 ·31	4
19	Thur.	11	5 ·87	1 ·46	4					4 ·03		15	Thur.	10	6 ·16	11 ·25	5
20	Fri.	12	6 ·81	2 ·44	5	16	Sat.	10	4 ·77	5 ·97	3				7 ·08		
21	Sat.	13	7 ·74	3 ·40	6	17	Sun.	11	5 ·68	6 ·90	4	16	Fri.	11	8 ·99	12 ·22	6
22	Sun.	14	8 ·65	4 ·35	7	18	Mon.	12	6 ·58	7 ·83	5	17	Sat.	12	9 ·97	13 ·18	7
23	Mon.	15	9 ·56	5 ·29	8	19	Tues.	13	7 ·48	8 ·77	6	18	Sun.	13	10 ·94	14 ·17	8
24	Tues.	16	10 ·47	6 ·23	9	20	Wed.	14	8 ·38	9 ·70	7	19	Mon.	14	11 ·92	15 ·17	9
25	Wed.	17	11 ·37	7 ·16	10	21	Thur.	15	9 ·28	10 ·64	8	20	Tues.	15	12 ·93	16 ·19	10
26	Thur.	18	12 ·28	8 ·08	11	22	Fri.	16	10 ·18	11 ·59	9	21	Wed.	16	13 ·96	17 ·24	11
				9 ·02		23	Sat.	17	11 ·10	12 ·55	10	22	Thur.	17	... ...	18 ·31	12
27	Fri.	19	13 ·18	10 ·97	12							23	Fri.	18	14 ·01	19 ·39	13
28	Sat.	20	14 ·09	11 ·92	13	24	Sun.	18	12 ·04 / 13 ·99	13 ·52	11	24	Sat. ○	19	**P** ·08	20 ·48	14
			P ·01			25	Mon.	19	14 ·97	14 ·52	12	25	Sun.	20	1 ·17	21 ·59	15
29	Sun.	21	1 ·94	12 ·89	14	26	Tues.	20	**P** ·94	15 ·53	13	26	Mon.	21	2 ·25	22 ·70	16
—30	Mon.	22	2 ·90	13 ·87	15	27	Wed.	21	1 ·96	16 ·56	14	27	Tues.	22	3 ·33	23 ·81	17
1	Tues.	23	3 ·87	14 ·87	16	28	Thur.	22	2 ·99	17 ·61	15	28	Wed.	23	4 ·40	24 ·90	18
2	Wed.	24	4 ·86	15 ·90	17	29	Fri.	23	... ...	18 ·69	16	29	Thur.	24	5 ·46	25 ·97	19
3	Thur.	25	5 ·87	16 ·94	18	—30	Sat.	24	3 ·04	19 ·79	17	30	Fri.	25	6 ·50	... ...	20
4	Fri.	26	6 ·91	... ...	19	1	Sun.	25	4 ·11	20 ·89	18	—31	Sat.	26	7 ·51	26 ·03	21
5	Sat.	27	7 ·97	17 ·00	20	2	Mon.	26	5 ·19	21 ·99	19	1	Sun.	27	8 ·52	27 ·09	22
6	Sun.	28	... ...	18 ·08	21	3	Tues.	27	6 ·28	... ...	20	2	Mon.	28	9 ·47	1 ·09	23
						4	Wed.	28	7 ·36	22 ·10	21	3	Tues.	29	10 ·46	2 ·09	24
						5	Thur.	29	8 ·44	23 ·19	22	4	Wed.	30	11 ·40	3 ·06	25
						6	Fri.	30	9 ·50	24 ·29	23						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1266. **Kollam 442,** { **N. Malabar—Aug.** **Hijra 665.** **Vikrama 1323.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **Oct. 2.** **Bengal San. 672.**
P—Paurnimá. **(N. Cycle) Prajápati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Kshaya. **Karkataka—Ádi.**						*Kshaya.* **Kanyá—Puraṭṭáśi.**			*Sukla.*			*Kshaya.* **Vriśchika—Kárttigai.**			*Sukla.*		
5	Thur.	1	12 ·33	4 ·03 / 5 ·98	26	4	Wed.	1	1 ·59	12 ·22	29	5	Mon.	1	3 ·69	19 ·92	1
6	Fri.	2	13 ·23	6 ·92	27	5	Thur.	2	2 ·53	13 ·17	—30	6	Tues.	2	4 ·75	... ...	2
7	Sat.	3	14 ·13	7 ·86	28	6	Fri.	3	3 ·48	14 ·15	1	7	Wed.	3	5 ·82	20 ·00	3
8	Sun.	4	A ·03 / 1 ·93	8 ·79	29	7	Sat.	4	4 ·46	15 14	2	8	Thur.	4	6 ·91	21 ·09	4
9	Mon.	5	2 ·83	9 ·72	—30	8	Sun.	5	5 ·45	16 ·15	3	9	Fri.	5	7 ·99	22 ·19	5
10	Tues.	6	3 ·73	10 ·65	1	9	Mon.	6	6 ·46	17 ·18	4	10	Sat.	6	... ..	23 ·31	6
11	Wed.	7	4 ·64	11 ·60	2	10	Tues.	7	7 ·50	18 ·23	5	11	Sun.	7	8 ·09	24 ·41	7
12	Thur.	8	5 ·56	12 ·55	3	11	Wed.	8	8 ·55	19 ·30	6	12	Mon.	8	9 ·16	25 ·51	8
13	Fri.	9	6 ·50	13 ·51	4	12	Thur.	9	9 ·62	20 ·39	7	13	Tues.	9	10 ·22	26 ·58	9
14	Sat.	10	7 ·45	14 ·49	5	13	Fri.	10	10 ·70	21 ·49	8	14	Wed.	10	11 ·27	27 ·64	10
15	Sun.	11	8 ·41	15 ·49	6	14	Sat.	11	11 ·79	22 ·60	9	15	Thur.	11	12 ·30	1 ·69	11
16	Mon.	12	9 ·40	16 ·52	7	15	Sun.	12	12 ·87	23 ·70	10	16	Fri.	12	13 ·30	2 ·71	12
17	Tues.	13	10 ·41	17 ·55	8	16	Mon.	13	13 ·95	24 ·80	11	17	Sat.	13	14 ·28	3 ·71	13
18	Wed.	14	11 ·45	18 ·61	9	17	Tues.	14	... ...	25 ·90	12	18	Sun.	14	P ·24	4 ·69	14
19	Thur.	15	12 ·49	19 ·69	10	18	Wed.	15	14 ·01	26 ·97	13	19	Mon.	15	1 ·19	5 ·65	15
20	Fri.	16	13 ·56	20 ·78	11	19	Thur.	16	P ·05	... ...	14	20	Tues.	16	2 ·12	6 ·61	16
21	Sat.	17	14 ·65	21 ·89	12	20	Fri.	17	1 ·08	27 ·02	15	21	Wed.	17	3 ·04 / 4 ·95	7 ·56	17
22	Sun.	18	P ·73	... ...	13	21	Sat.	18	2 ·07	1 ·05	16	22	Thur.	18	5 ·86	8 ·49	18
23	Mon.	19	1 ·81	22 ·00	14	22	Sun.	19	3 ·06	2 ·06	17	23	Fri.	19	6 ·76	9 ·42	19
24	Tues.	20	2 ·88	23 ·10	15	23	Mon.	20	4 ·03 / 5 ·97	3 ·06	18	24	Sat.	20	7 ·66	10 ·35	20
25	Wed.	21	3 ·95	24 ·20	16	24	Tues.	21	6 ·90	4 ·03 / 5 ·99	19	25	Sun.	21	8 ·57	11 ·28	21
26	Thur.	22	4 ·99	25 ·28	17	25	Wed.	22	7 ·82	6 ·93	20	26	Mon.	22	9 ·48	12 ·23	22
27	Fri.	23	... ...	26 ·34	18	26	Thur.	23	8 ·72	7 ·87	21	27	Tues.	23	10 ·41	13 ·18	23
28	Sat.	24	5 ·01	27 ·39	19	27	Fri.	24	9 ·62	8 ·81	22	28	Wed.	24	11 ·35	14 ·14	24
29	Sun.	25	6 ·01 / 7 ·98	1 ·41	20	28	Sat.	25	10 ·52	9 ·74	23	29	Thur.	25	12 ·31	15 ·11	25
30	Mon.	26	8 ·94	2 ·41	21	29	Sun.	26	11 ·42	10 ·67	24	—30	Fri.	26	13 ·28	16 ·11	26
31	Tues.	27	9 ·89	3 ·39	22	—30	Mon.	27	12 ·33	11 ·61	25	1	Sat.	27	14 ·29	17 ·13	27
—32	Wed.	28	10 ·82	4 ·36	23	1	Tues.	28	13 ·24	12 ·55	26	2	Sun.	28	A ·30	18 ·17	28
1	Thur.	29	11 ·73	5 ·32	24	2	Wed.	29	14 ·17	13 ·51	27	3	Mon.	29	1 ·34	19 ·22	—29
2	Fri.	30	12 ·63	6 ·26	25	3	Thur.	30	A ·10	14 ·48	28	4	Tues.	30	2 ·39	20 ·30	1
3	Sat.	31	13 ·53	7 ·20	26												
	Aug.						**Oct.**						**Dec.**				
Kshaya. **Simha—Ávani.**			*Sukla.*			*Kshaya.* **Tulá—Aippasi.**			*Sukla.*			*Kshaya.* **Dhanus—Márgali.**			*Sukla.*		
4	Sun.	1	14 ·43	8 ·12	27	4	Fri.	1	1 ·05	15 ·47	—29	5	Wed.	1	3 ·45	21 ·39	2
5	Mon.	2	—A ·33	9 ·06	28	5	Sat.	2	2 ·03	16 ·47	1	6	Thur.	2	4 ·54	22 ·50	3
6	Tues.	3	1 ·23	10 ·00 / 11 ·93	—29	6	Sun.	3	3 ·03	17 ·49	2	7	Fri.	3	5 ·63	23 ·61	4
7	Wed.	4	2 ·14	12 ·88	1	7	Mon.	4	4 ·05	18 ·54	3	8	Sat.	4	6 ·72	24 ·71	5
8	Thur.	5	3 ·06	13 ·84	2	8	Tues.	5	5 ·08	19 ·61	4	9	Sun.	5	7 ·80	25 ·81	6
9	Fri.	6	4 ·00 / 5 ·95	14 ·82	3	9	Wed.	6	6 ·14	20 ·69	5	10	Mon.	6	8 ·87	26 ·89	7
10	Sat.	7	6 ·92	15 ·82	4	10	Thur.	7	7 ·20	21 ·79	6	11	Tues.	7	9 ·91	27 ·96	8
11	Sun.	8	7 ·91	16 ·83	5	11	Fri.	8	8 ·28	22 ·95	7	12	Wed.	8	10 ·94	... ...	9
12	Mon.	9	8 ·92	17 ·87	6	12	Sat.	9	9 ·37	... ...	8	13	Thur.	9	11 ·94	1 ·01	10
13	Tues.	10	9 ·96	18 ·92	7	13	Sun.	10	10 ·46	23 ·00	9	14	Fri.	10	12 ·92	2 ·03	11
14	Wed.	11	... ...	19 ·99	8	14	Mon.	11	11 ·54	24 ·11	10	15	Sat.	11	13 ·89	3 ·03	12
15	Thur.	12	10 ·01	... ...	9	15	Tues.	12	12 ·60	25 ·20	11						
16	Fri.	13	11 ·08	20 ·09	10	16	Wed.	13	13 ·65	26 ·28	12	16	Sun.	12	14 ·83	4 ·02 / 5 ·99	13
17	Sat.	14	12 ·18	21 ·19	11	17	Thur.	14	14 ·67	27 ·33	13	17	Mon ◯	13	P ·76	6 ·95	14
18	Sun.	15	13 ·25	22 ·30	12	18	Fri.	15	P ·67	1 ·37	14	18	Tues.	14	1 ·68	7 ·89	15
19	Mon.	16	14 ·33	23 ·40	13	19	Sat.	16	1 ·65	2 ·39	15	19	Wed.	15	2 ·60	8 ·83	16
20	Tues.	17	P ·40	24 ·50	14	20	Sun.	17	2 ·61	3 ·39	16	20	Thur.	16	3 ·50	9 ·76	17
21	Wed.	18	1 ·48	25 ·58	15	21	Mon.	18	3 ·56	4 ·36	17	21	Fri.	17	4 ·40	10 ·69	18
22	Thur.	19	2 ·50	26 ·66	16	22	Tues.	19	4 ·49	5 ·32	18	22	Sat.	18	5 ·31	11 ·63	19
23	Fri.	20	3 ·52	27 ·70	17	23	Wed.	20	5 ·41	6 ·27	19	23	Sun.	19	6 ·21	12 ·56	20
24	Sat.	21	4 ·52	1 ·73	18	24	Thur.	21	6 ·31	7 ·22	20	24	Mon.	20	7 ·13	13 ·51	21
25	Sun.	22	5 ·51	2 ·74	19	25	Fri.	22	7 ·22	8 ·15	21	25	Tues.	21	8 ·06 / 9 ·99	14 ·47	22
26	Mon.	23	6 ·47	3 ·72	20	26	Sat.	23	8 ·12	9 ·08	22						
27	Tues.	24	7 ·40	4 ·70	21	27	Sun.	24	9 ·02 / 10 ·93	10 ·01 / 11 ·94	23	26	Wed.	22	10 ·95	15 ·44	23
28	Wed.	25	8 ·33	5 ·66	22	28	Mon.	25	11 ·85	12 ·88	24	27	Thur.	23	11 ·93	16 ·44	24
29	Thur.	26	9 ·25	6 ·60	23	29	Tues.	26	12 ·78	13 ·84	25	28	Fri.	24	12 ·93	17 ·45	25
30	Fri.	27	10 ·16	7 ·53	24	—30	Wed.	27	13 ·71	14 ·81	26	—29	Sat.	25	13 ·94	18 ·48	26
—31	Sat.	28	11 ·06 / 12 ·96	8 ·46	25	1	Thur.	28	14 ·67	15 ·79	27	1	Sun.	26	14 ·98	19 ·53	27
1	Sun.	29	13 ·85	9 ·40	26	2	Fri.	29	A ·65	16 ·79	28	2	Mon.	27	... ..	20 ·60	28
2	Mon.	30	14 ·75	10 ·33	27	3	Sat.	30	1 ·64	17 ·81	29	3	Tues.	28	—A ·04	21 ·70	29
3	Tues.	31	—A ·67	11 ·27	28	4	Sun.	31	2 ·66	18 ·86	—30	4	Wed.	29	1 ·11	22 ·80	—30
												5	Thur.	30	2 ·19	23 ·90	1
												6	Fri.	31	3 ·28	... ...	2

H. 664 Shawwál. *H. 664 Zi-l-ka'da.* *H. 664 Zi-l-hijja.* *H. 665 Muharram.* *H. 665 Safar.* *H. 665 Rabi-ul awwal.*

18. Hasta. 14. Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1267. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·83.** **Śaka 1189.** **Kaliyuga 4368.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·77.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
7	Sat.	1	4 ·37	24 ·01	3	7	Tues.	1	4 ·81	2 ·98	3	6	Sun.	1	6 ·59	8 ·52	5
8	Sun.	2	5 ·44	25 ·11	4	8	Wed.	2	5 ·80	... ...	4	7	Mon.	2	7 ·49	9 ·46	6
9	Mon.	3	6 ·51	26 ·19	5	9	Thur.	3	6 ·78	3 ·01	5	8	Tues.	3	8 ·39	10 ·39	7
10	Tues.	4	7 ·56	27 ·27	6	10	Fri.	4	7 ·74	4 ·01 / 5 ·99	6	9	Wed.	4	9 ·29	11 ·32	8
11	Wed.	5	8 ·59	1 ·32	7	11	Sat.	5	8 ·69	6 ·95	7	10	Thur.	5	10 ·19	12 ·26	9
12	Thur.	6	9 ·58	2 ·35	8	12	Sun.	6	9 ·62	7 ·90	8	11	Fri.	6	11 ·09	13 ·20	10
13	Fri.	7	10 ·57	3 ·36	9	13	Mon.	7	10 ·54	8 ·85	9	12	Sat.	7	12 ·01 / 13 ·92	14 ·14	11
14	Sat.	8	11 ·53	4 ·35	10	14	Tues.	8	11 ·45	9 ·78	10	13	Sun.	8	14 ·86	15 ·10	12
15	Sun.	9	12 ·47	5 ·33	11	15	Wed.	9	12 ·35	10 ·71	11	14	Mon.	9	ℙ ·81	16 ·07	13
16	Mon.	10	13 ·41	6 ·28	12	16	Thur.	10	13 ·24	11 ·64	12	15	Tues.	10	1 ·78	17 ·06	14
17	Tues.	11	14 ·33	7 ·23	13	17	Fri.	11	14 ·14	12 ·57	13	16	Wed.	11	2 ·76	18 ·07	15
18	Wed.	12	ℙ ·24	8 ·17	14	18	Sat.	12	ℙ ·05	13 ·52	14	17	Thur.	12	3 ·78	19 ·10	16
19	Thur.	13	1 ·14	9 ·10	15	19	Sun.	13	1 ·96	14 ·47	15	18	Fri.	13	4 ·82	20 ·14	17
20	Fri.	14	2 ·04 / 3 ·95	10 ·04 / 11 ·97	16	20	Mon.	14	2 ·88	15 ·44	16	19	Sat.	14	5 ·87	21 ·21	18
21	Sat.	15	4 ·86	12 ·90	17	21	Tues.	15	3 ·82	16 ·41	17	20	Sun.	15	6 ·94	22 ·31	19
22	Sun.	16	5 ·77	13 ·84	18	22	Wed.	16	4 ·78	17 ·41	18	21	Mon.	16	... ...	23 ·40	20
23	Mon.	17	6 ·69	14 ·80	19	23	Thur.	17	5 ·75	18 ·42	19	22	Tues.	17	7 ·01	24 ·51	21
24	Tues.	18	7 ·63	15 ·78	20	24	Fri.	18	6 ·74	19 ·47	20	23	Wed.	18	8 ·10	25 ·62	22
25	Wed.	19	8 ·59	16 ·76	21	25	Sat.	19	7 ·76	20 ·53	21	24	Thur.	19	9 ·19	26 ·72	23
26	Thur.	20	9 ·57	17 ·77	22	26	Sun.	20	8 ·79	21 ·60	22	25	Fri.	20	10 ·26	27 ·80	24
27	Fri.	21	10 ·56	18 ·79	23	27	Mon.	21	9 ·84	22 ·70	23	26	Sat.	21	11 ·31	1 ·89	25
28	Sat.	22	11 ·56	19 ·84	24	28	Tues.	22	10 ·91	23 ·80	24	27	Sun.	22	12 ·35	2 ·94	26
29	Sun.	23	12 ·61	20 ·92	25	29	Wed.	23	11 ·99	24 ·91	25	28	Mon.	23	13 ·38	3 ·97	27
30	Mon.	24	13 ·67	... ...	26	30	Thur.	24	... ...	... ...	26	29	Tues.	24	14 ·36	4 ·98	28
1	Tues.	25	14 ·74	21 ·00	27	31	Fri.	25	12 ·07	25 ·02	27	30	Wed. ●	25	A ·34	5 ·97	29
2	Wed.	26	A ·82	22 ·10	28	1	Sat.	26	13 ·16	26 ·11	28	31	Thur.	26	1 ·30	6 ·95	1
3	Thur.	27	1 ·92	23 ·20	29	2	Sun.	27	14 ·24	27 ·19	29	1	Fri.	27	2 ·23	7 ·90	2
4	Fri.	28	... ...	24 ·31	1	3	Mon.	28	A ·30	1 ·26	1	2	Sat.	28	3 ·16	8 ·86	3
5	Sat.	29	2 ·00	25 ·41	2	4	Tues.	29	1 ·34	2 ·31	2	3	Sun.	29	4 ·08 / 5 ·98	9 ·80	4
6	Sun.	30	3 ·08	26 ·51	3	5	Wed.	30	2 ·36	3 ·33	3	4	Mon.	30	6 ·87	10 ·73	5
7	Mon.	31	4 ·14	27 ·58	4	6	Thur.	31	3 ·38	4 ·33	4	5	Tues.	31	7 ·77	11 ·67	6
		Feb.						**April.**						**June.**			
8	Tues.	1	5 ·18	1 ·63	5	7	Fri.	1	4 ·34	4 ·33	4	6	Wed.	1	8 ·67	12 ·60	7
9	Wed.	2	6 ·21	2 ·67	6	8	Sat.	2	5 ·30	5 ·32	5	7	Thur.	2	9 ·57	13 ·53	8
10	Thur.	3	7 ·20	3 ·68	7	9	Sun.	3	6 ·24	6 ·28	6	8	Fri.	3	10 ·48	14 ·47	9
11	Fri.	4	8 ·19	4 ·68	8	10	Mon.	4	7 ·16	7 ·24	7	9	Sat.	4	11 ·31	15 ·43	10
12	Sat.	5	9 ·15	5 ·66	9	11	Tues.	5	8 ·08 / 9 ·99	8 ·19	8	10	Sun.	5	12 ·34	16 ·40	11
13	Sun.	6	10 ·10	6 ·62	10	12	Wed.	6	10 ·89	9 ·12	9	11	Mon.	6	13 ·29	17 ·39	12
14	Mon.	7	11 ·03 / 12 ·94	7 ·57	11	13	Thur.	7	11 ·79	10 ·05 / 11 ·98	10	12	Tues.	7	14 ·27	18 ·99	13
15	Tues.	8	13 ·85	8 ·50	12	14	Fri.	8	12 ·69	12 ·91	11	13	Wed. ○	8	ℙ ·26	19 ·41	14
16	Wed.	9	14 ·76	9 ·44	13	15	Sat.	9	13 ·59	13 ·86	12	14	Thur.	9	1 ·26	20 ·45	15
17	Thur.	10	ℙ ·66	10 ·37	14	16	Sun.	10	14 ·49	14 ·81	13	15	Fri.	10	2 ·30	21 ·53	16
18	Fri.	11	1 ·56	11 ·30	15	17	Mon.	11	ℙ ·42	15 ·76	14	16	Sat.	11	3 ·34	22 ·61	17
19	Sat.	12	2 ·47	12 ·24	16	18	Tues.	12	1 ·35	16 ·74	15	17	Sun.	12	4 ·43	23 ·70	18
20	Sun.	13	3 ·38	13 ·18	17	19	Wed.	13	2 ·31	17 ·73	16	18	Mon.	13	5 ·52	24 ·81	19
21	Mon.	14	4 ·30	14 ·14	18	20	Thur.	14	3 ·28	18 ·75	17	19	Tues.	14	6 ·60	25 ·92	20
22	Tues.	15	5 ·24	15 ·11	19	21	Fri.	15	4 ·28	19 ·78	18	20	Wed.	15	7 ·67	... ...	21
23	Wed.	16	6 ·20	16 ·09	20	22	Sat.	16	5 ·29	20 ·84	19	21	Thur.	16	8 ·73	26 ·02	22
24	Thur.	17	7 ·18	17 ·09	21	23	Sun.	17	6 ·33	21 ·91	20	22	Fri.	17	9 ·79	27 ·12	23
25	Fri.	18	8 ·17	18 ·11	22	24	Mon.	18	7 ·37	... ...	21	23	Sat.	18	10 ·83	1 ·19	24
26	Sat.	19	9 ·19	19 ·15	23	25	Tues.	19	8 ·44	22 ·00	22	24	Sun.	19	11 ·85	2 ·25	25
27	Sun.	20	10 ·22	20 ·22	24	26	Wed.	20	9 ·53	23 ·11	23	25	Mon.	20	12 ·84	3 ·29	26
28	Mon.	21	11 ·28	21 ·30	25	27	Thur.	21	10 ·61	24 ·22	24	26	Tues.	21	13 ·82	4 ·30	27
29	Tues.	22	12 ·35	22 ·40	26	28	Fri.	22	11 ·69	25 ·32	25	27	Wed.	22	14 ·77	5 ·31	28
1	Wed.	23	13 ·42	23 ·50	27	29	Sat.	23	12 ·76	26 ·41	26	28	Thur.	23 ●	A ·71	6 ·28	29
2	Thur.	24	14 ·51	24 ·61	28	30	Sun.	24	13 ·82	27 ·50	27	29	Fri.	24	1 ·64	7 ·25	30
3	Fri.	25	A ·59	25 ·72	29	31	Mon.	25	14 ·86	1 ·58	28	30	Sat.	25	2 ·55	8 ·20	1
4	Sat.	26	1 ·67	26 ·81	30				A ·88	2 ·62	29	31	Sun.	26	3 ·46	9 ·13	2
5	Sun.	27	2 ·73	27 ·89	1	1	Tues.	26	1 ·88	3 ·65	30	32	Mon.	27	4 ·36	10 ·08	3
6	Mon.	28	3 ·78	1 ·95	2	2	Wed.	27	2 ·85	4 ·66	1	1	Tues.	28	5 ·26	11 ·00 / 12 ·94	4
						3	Thur.	28	3 ·81	5 ·64	2	2	Wed.	29	6 ·15	13 ·87	5
						4	Fri.	29	4 ·75	6 ·61	3	3	Thur.	30	7 ·05 / 8 ·96	14 ·81	6
						5	Sat.	30	5 ·68	7 ·58	4						

Kshaya. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 665 Rabi-ul ākhir.*
Kshaya. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 665 Jamāda'l awwal.*
Kshaya. **Mīna—Pāguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 665 Jamāda'l ākhir.*
Prabhava. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 665 Rajab.*
Prabhava. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 665 Sha'bān.*
Prabhava. **Mithuna—Āni.** *Sukla.* **Nija Jyeshtha.** *Bahula.* *H. 665 Ramazān.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1267. **Kollam 443,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 666.** **Vikrama 1324.**
A—Amāvāsyā. Commences Commences **Sep. 22.** **Bengal San. 673.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Prabhava. **Karkaṭaka—Ādi.** 4	Fri. 1	*Śukla.* 9 ·88	15 ·77	7	*Prabhava.* **Kanyā—Purattāśi.** 4	Thur. 1	*Bahula.* 12 ·86	22 ·52	10	*Prabhava.* **Vṛśchika—Kārttigai.** 4	Tues. 1	*Bahula.* 13 ·45	1 ·73	11
5	Sat. 2	10 ·82	16 ·73	8	5	Fri. 2	13 ·93	23 ·60	11	5	Wed. 2	14 ·51	2 ·80	12
6	Sun. 3	11 ·77	17 ·71	9	6	Sat. 3	... ...	24 ·71	12	6	Thur. 3	P ·56	3 ·86	13
7	Mon. 4	12 ·75	18 ·71	10	7	Sun. 4	14 ·02	25 ·82	13	7	Fri. 4	1 ·59	4 ·90	14
8	Tues. 5	13 ·73	19 ·73	11	8	Mon. 5	P ·11	26 ·92	14	8	Sat. 5	2 ·60	5 ·92	15
9	Wed. 6	14 ·75	20 ·76	12	9	Tues. 6	1 ·19	... ...	15	9	Sun. 6	3 ·56	6 ·93	16
10	Thur. 7	P ·78	21 ·83	13	10	Wed. 7	2 ·26	27 ·02	16	10	Mon. 7	4 ·52	7 ·91	17
11	Fri. 8	1 ·83	22 ·91	14	11	Thur. 8	3 ·32	1 ·11	17	11	Tues. 8	5 ·47	8 ·87	18
12	Sat. 9	2 ·90	... ...	15	12	Fri. 9	4 ·36	2 ·19	18	12	Wed. 9	6 ·38	9 ·83	19
13	Sun. 10	3 ·98	23 ·00	16	13	Sat. 10	5 ·38	3 ·24	19	13	Thur. 10	7 ·31	10 ·77	20
14	Mon. 11	... ...	24 ·11	17	14	Sun. 11	6 ·38	4 ·27	20	14	Fri. 11	8 ·22	11 ·71	21
15	Tues. 12	4 ·07	25 ·21	18	15	Mon. 12	7 ·36	5 ·28	21	15	Sat. 12	9 ·13	12 ·64	22
16	Wed. 13	5 ·15	26 ·33	19	16	Tues. 13	8 ·32	6 ·27	22	16	Sun. 13	{10 ·04 / 11 ·93}	13 ·57	23
17	Thur. 14	6 ·22	27 ·42	20	17	Wed. 14	9 ·26	7 ·24	23	17	Mon. 14	12 ·83	14 ·50	24
18	Fri. 15	7 ·27	1 ·50	21	18	Thur. 15	10 ·19	8 ·21	24	18	Tues. 15	13 ·75	15 ·44	25
19	Sat. 16	8 ·31	2 ·56	22	19	Fri. 16	11 ·10	9 ·15	25	19	Wed. 16	14 ·68	16 ·40	26
20	Sun. 17	9 ·33	3 ·60	23	20	Sat. 17	{12 ·01 / 13 ·91}	10 ·09	26	20	Thur. 17	—A ·63	17 ·36	27
21	Mon. 18	10 ·32	4 ·60	24				11 ·02		21	Fri. 18	1 ·59	18 ·33	28
22	Tues. 19	11 ·31	5 ·63	25	21	Sun. 18	14 ·81	12 ·95	27	22	Sat. 19	2 ·57	19 ·33	—29
23	Wed. 20	12 ·26	6 ·61	26	22	Mon. 19	—A ·71	13 ·89	28	23	Sun. 20	3 ·56	20 ·34	1
24	Thur. 21	13 ·20	7 ·58	27	23	Tues. 20	1 ·62	14 ·83	29	24	Mon. 21	4 ·58	21 ·39	2
25	Fri. 22	14 ·12	8 ·53	28	24	Wed. 21	2 ·54	15 ·77	—30	25	Tues. 22	5 ·62	22 ·44	3
26	Sat. 23	{A ·04 / 1 ·95}	9 ·48	—29	25	Thur. 22	3 ·46	16 ·72	1	26	Wed. 23	6 ·67	23 ·52	4
27	Sun. 24	2 ·84	10 ·41	1	26	Fri. 23	4 ·40	17 ·69	2	27	Thur. 24	7 ·75	24 ·61	5
28	Mon. 25	3 ·74	11 ·34	2	27	Sat. 24	5 ·36	18 ·68	3	28	Fri. 25	8 ·84	25 ·71	6
29	Tues. 26	4 ·64	12 ·27	3	28	Sun. 25	6 ·33	19 ·69	4	—29	Sat. 26	9 ·93	26 ·82	7
30	Wed. 27	5 ·54	13 ·21	4	29	Mon. 26	7 ·33	20 ·71	5	1	Sun. 27	... ...	27 ·93	8
—31	Thur. 28	6 ·45	14 ·15	5	30	Tues. 27	8 ·34	21 ·76	6	2	Mon. 28	10 ·02	.. ...	9
1	Fri. 29	7 ·38	15 ·10	6	—31	Wed. 28	9 ·38	22 ·82	7	3	Tues. 29	11 ·10	1 ·03	10
2	Sat. 30	8 ·31	16 ·06	7	1	Thur. 29	10 ·43	23 ·91	8	4	Wed. 30	12 ·16	2 ·11	11
3	Sun. 31	9 ·26	17 ·04	8	2	Fri. 30	11 ·50	... ...	9					
	Aug.					**Oct.**					**Dec.**			
Prabhava. **Siṁha—Āvaṇi.** 4	Mon. 1	*Śukla.* 10 ·24	18 ·03	9	*Prabhava.* **Tulā—Aippasi.** 3	Sat. 1	*Bahula.* 12 ·59	24 ·01	10	*Prabhava.* **Dhanus—Mārgaḷi.** 5	Thur. 1	*Śukla.* 13 ·20	3 ·17	12
5	Tues. 2	11 ·23	19 ·04	10	4	Sun. 2	13 ·68	25 ·12	11	6	Fri. 2	14 ·22	4 ·22	13
6	Wed. 3	12 ·25	20 ·09	11	5	Mon. 3	14 ·77	26 ·22	12	7	Sat. 3	P ·22	5 ·25	14
7	Thur. 4	13 ·27	21 ·14	12	6	Tues. 4	P ·84	27 ·82	13	8	Sun. 4	1 ·19	6 ·25	15
8	Fri. 5	14 ·33	22 ·21	13	7	Wed. 5	1 ·90	1 ·42	14	9	Mon. 5	2 ·17	7 ·24	16
9	Sat. 6	P ·40	23 ·30	14	8	Thur. 6	2 ·94	2 ·50	15	10	Tues. 6	3 ·12	8 ·21	17
10	Sun. 7	1 ·49	24 ·40	15	9	Fri. 7	3 ·97	3 ·55	16	11	Wed. 7	{4 ·04 / 5 ·96}	9 ·16	18
11	Mon. 8	2 ·57	25 ·52	16	10	Sat. 8	4 ·96	4 ·59	17	12	Thur. 8	6 ·87	10 ·11	19
12	Tues. 9	3 ·65	26 ·62	17	11	Sun. 9	5 ·94	5 ·60	18	13	Fri. 9	7 ·77	{11 ·05 / 12 ·98}	20
13	Wed. 10	4 ·73	27 ·72	18	12	Mon. 10	6 ·90	6 ·59	19					
14	Thur. 11	5 ·78	1 ·80	19	13	Tues. 11	7 ·85	7 ·58	20	14	Sat. 10	8 ·67	13 ·91	21
15	Fri. 12	6 ·82	2 ·87	20	14	Wed. 12	8 ·78	8 ·54	21	15	Sun. 11	9 ·57	14 ·84	22
16	Sat. 13	7 ·84	3 ·93	21	15	Thur. 13	9 ·69	9 ·49	22	16	Mon. 12	10 ·48	15 ·78	23
17	Sun. 14	8 ·84	4 ·95	22	16	Fri. 14	10 ·60	10 ·43	23	17	Tues. 13	11 ·40	16 ·78	24
18	Mon. 15	9 ·82	5 ·97	23	17	Sat. 15	11 ·50	11 ·36	24	18	Wed. 14	12 ·33	17 ·69	25
19	Tues. 16	10 ·78	6 ·94	24	18	Sun. 16	12 ·40	12 ·30	25	19	Thur. 15	13 ·27	18 ·66	26
20	Wed. 17	11 ·72	7 ·91	25	19	Mon. 17	13 ·30	13 ·23	26	20	Fri. 16	14 ·23	19 ·65	27
21	Thur. 18	12 ·64	8 ·87	26	20	Tues. 18	14 ·21	14 ·16	27	21	Sat. 17	—A ·21	20 ·66	28
22	Fri. 19	13 ·55	9 ·82	27	21	Wed. 19	—A ·13	15 ·10	28	22	Sun. 18	1 ·20	21 ·70	29
23	Sat. 20	14 ·46	10 ·75	28	22	Thur. 20	1 ·06	16 ·05	29	23	Mon. 19	2 ·28	22 ·75	—30
24	Sun. 21	—A ·36	11 ·68	29	23	Fri. 21	{2 ·00 / 3 ·96}	17 ·03	—30	24	Tues. 20	3 ·27	23 ·82	1
25	Mon. 22	1 ·26	12 ·61	—30						25	Wed. 21	4 ·38	24 ·91	2
26	Tues. 23	2 ·16	13 ·54	1	24	Sat. 22	4 ·93	18 ·01	1	26	Thur. 22	5 ·40	... ...	3
27	Wed. 24	{3 ·06 / 4 ·97}	14 ·49	2	25	Sun. 23	5 ·93	19 ·01	2	27	Fri. 23	6 ·48	25 ·01	4
28	Thur. 25	5 ·90	15 ·44	3	26	Mon. 24	6 ·94	20 ·03	3	28	Sat. 24	7 ·57	26 ·12	5
29	Fri. 26	6 ·84	16 ·39	4	27	Tues. 25	7 ·98	21 ·07	4	—29	Sun. 25	8 ·66	27 ·23	6
30	Sat. 27	7 ·80	17 ·36	5	28	Wed. 26	... ...	22 ·14	5	1	Mon. 26	9 ·74	1 ·33	7
—31	Sun. 28	8 ·77	18 ·35	6	29	Thur. 27	8 ·04	23 ·22	6	2	Tues. 27	10 ·80	2 ·41	8
1	Mon. 29	9 ·77	19 ·37	7	—30	Fri. 28	9 ·12	24 ·31	7	3	Wed. 28	11 ·84	3 ·48	9
2	Tues. 30	10 ·77	20 ·40	8	1	Sat. 29	10 ·20	25 ·41	8	4	Thur. 29	12 ·87	4 ·54	10
3	Wed. 31	11 ·80	21 ·45	9	2	Sun. 30	11 ·29	26 ·52	9	5	Fri. 30	13 ·87	5 ·57	11
					3	Mon. 31	12 ·38	27 ·62	10	6	Sat. 31	14 ·85	6 ·56	12

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1268. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·09.** **Śaka 1190.** **Kaliyuga 4369.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·93.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	P ·81	7 ·57	18	7	Thur.	1	1 ·64	18 ·93	14	7	Tues.	1	3 ·17	19 ·29	16
8	Mon.	2	1 ·76	8 ·54	14	8	Fri.	2	2 ·54	14 ·86	15	8	Wed.	2	4 ·13	20 ·27	17
9	Tues.	3	2 ·68	9 ·50	15	9	Sat.	3	3 ·44	15 ·79	16	9	Thur.	3	5 ·11	21 ·29	18
10	Wed.	4	3 ·60	10 ·45	16	10	Sun.	4	4 ·34	16 ·73	17	10	Fri.	4	6 ·10	22 ·32	19
11	Thur.	5	4 ·51	11 ·38	17	11	Mon.	5	5 ·26	17 ·69	18	11	Sat.	5	7 ·11	23 ·36	20
12	Fri.	6	5 ·42	12 ·32	18	12	Tues.	6	6 ·18	18 ·65	19	12	Sun.	6	8 ·15	24 ·43	21
13	Sat.	7	6 ·31	13 ·25	19	13	Wed.	7	7 ·12	19 ·62	20	13	Mon.	7	9 ·21	25 ·52	22
14	Sun.	8	7 ·22	14 ·19	20	14	Thur.	8	8 ·08	20 ·63	21	14	Tues.	8	10 ·28	26 ·62	23
15	Mon.	9	8 ·13	15 ·12	21	15	Fri.	9	9 ·05	21 ·64	22	15	Wed.	9	11 ·35	27 ·73	24
16	Tues.	10	9 ·04 10 ·97	16 ·06	22	16	Sat.	10	10 ·05	22 ·68	23	16	Thur.	10	12 ·44	1 ·84	25
17	Wed.	11	11 ·91	17 ·02 18 ·99	23	17	Sun.	11	11 ·06	23 ·75	24	17	Fri.	11	13 ·52	2 ·94	26
18	Thur.	12	12 ·88	19 ·97	24	18	Mon.	12	12 ·10	24 ·82	25	18	Sat.	12	14 ·58	... ...	27
19	Fri.	13	13 ·85	20 ·99	25	19	Tues.	13	13 ·16	25 ·92	26	19	Sun.	13	—A ·64	3 ·02	28
20	Sat.	14	14 ·84	... ...	26	20	Wed.	14	14 ·23	... ...	27	20	Mon.	14	1 ·68	4 ·10	—29
21	Sun.	15	—A ·87	21 ·01	27	21	Thur.	15	—A ·31	26 ·02	28	21	Tues.	15	2 ·70	5 ·16	1
22	Mon.	16	1 ·91	22 ·06	28	22	Fri.	16	1 ·39	27 ·12	—29	22	Wed.	16	3 ·69	6 ·19	2
23	Tues.	17	2 ·97	23 ·18	—29	23	Sat.	17	2 ·48	1 ·24	1	23	Thur.	17	4 ·67	7 ·20	3
24	Wed.	18	... ...	24 ·21	1	24	Sun.	18	3 ·56	2 ·33	2	24	Fri.	18	5 ·63	8 ·19	4
25	Thur.	19	3 ·44	25 ·32	2	25	Mon.	19	4 ·62	3 ·41	3	25	Sat.	19	6 ·57	9 ·16	5
26	Fri.	20	4 ·13	26 ·42	3	26	Tues.	20	5 ·65	4 ·48	4	26	Sun.	20	7 ·49	10 ·13	6
27	Sat.	21	5 ·22	27 ·53	4	27	Wed.	21	6 ·67	5 ·52	5	27	Mon.	21	8 ·40	11 ·08	7
28	Sun.	22	6 ·30	1 ·63	5	28	Thur.	22	7 ·66	6 ·54	6	28	Tues.	22	9 ·30	12 ·02 13 ·95	8
29	Mon.	23	7 ·37	2 ·72	6	29	Fri.	23	8 ·64	7 ·55	7	29	Wed.	23	10 ·20	14 ·88	9
—30	Tues.	24	8 ·43	3 ·80	7	—30	Sat.	24	9 ·60	8 ·54	8	30	Thur.	24	11 ·09 12 ·99	15 ·82	10
1	Wed.	25	9 ·48	4 ·86	8	1	Sun.	25	10 ·54	9 ·50	9	—31	Fri.	25	13 ·89	16 ·75	11
2	Thur.	26	10 ·50	5 ·89	9	2	Mon.	26	11 ·47	10 ·45	10	1	Sat.	26	14 ·80	17 ·69	12
3	Fri.	27	11 ·50	6 ·90	10	3	Tues.	27	12 ·38	11 ·40	11	2	Sun.	27	P ·73	18 ·65	13
4	Sat.	28	12 ·48	7 ·89	11	4	Wed.	28	13 ·29	12 ·34	12	3	Mon.	28	1 ·67	19 ·61	14
5	Sun.	29	13 ·45	8 ·88	12	5	Thur.	29	14 ·19	13 ·27	13	4	Tues.	29	2 ·62	20 ·60	15
6	Mon.	30	14 ·39	9 ·84	13	6	Fri.	30	P ·09 1 ·99	14 ·20	14	5	Wed.	30	3 ·59	21 ·61	16
7	Tues.	31	P ·31	10 ·78	14	7	Sat.	31	2 ·89	15 ·13	15	6	Thur.	31	4 ·58	22 ·63	17
	Feb.						**April.**						**June.**				
8	Wed.	1	1 ·23	11 ·72	15	8	Sun.	1	3 ·80	16 ·07	16	7	Fri.	1	5 ·59	23 ·67	18
9	Thur.	2	2 ·14	12 ·65	16	9	Mon.	2	4 ·72	17 ·03 18 ·97	17	8	Sat.	2	6 ·63	24 ·74	19
10	Fri.	3	3 ·04 4 ·94	13 ·58	17	10	Tues.	3	5 ·66	19 ·96	18	9	Sun.	3	7 ·69	25 ·83	20
11	Sat.	4	5 ·85	14 ·53	18	11	Wed.	4	6 ·62	20 ·95	19	10	Mon.	4	8 ·74	26 ·92	21
12	Sun.	5	6 ·75	15 ·46	19	12	Thur.	5	7 ·60	21 ·96	20	11	Tues.	5	9 ·84	... ...	22
13	Mon.	6	7 ·66	16 ·40	20	13	Fri.	6	8 ·59	... ...	21	12	Wed.	6	10 ·92	27 ·03	23
14	Tues.	7	8 ·59	17 ·35	21	14	Sat.	7	9 ·60	22 ·00	22	13	Thur.	7	11 ·99	1 ·13	24
15	Wed.	8	9 ·53	18 ·32	22	15	Sun.	8	10 ·64	23 ·06	23	14	Fri.	8	... ...	2 ·24	25
16	Thur.	9	10 ·50	19 ·31	23	16	Mon.	9	11 ·69	24 ·13	24	15	Sat.	9	12 ·06	3 ·33	26
17	Fri.	10	11 ·47	20 ·31	24	17	Tues.	10	12 ·77	25 ·22	25	16	Sun.	10	13 ·12	4 ·41	27
18	Sat.	11	12 ·47	21 ·33	25	18	Wed.	11	13 ·85	26 ·32	26	17	Mon.	11	14 ·16	5 ·47	28
19	Sun.	12	13 ·48	22 ·37	26	19	Thur.	12	14 ·94	27 ·42	27	18	Tues.	12	—A ·17	6 ·51	29
20	Mon.	13	14 ·52	23 ·43	27	20	Fri.	13	... ...	1 ·54	28	19	Wed.	13	1 ·17	7 ·52	—30
21	Tues.	14	—A ·58	24 ·52	28	21	Sat.	14	—A ·02	2 ·64	29	20	Thur.	14	2 ·15	8 ·52	1
22	Wed.	15	1 ·65	25 ·62	29	22	Sun.	15	1 ·09	3 ·72	— 30	21	Fri.	15	3 ·10	9 ·50	2
23	Thur.	16	2 ·73	26 ·72	—30	23	Mon.	16	2 ·15	4 ·79	1	22	Sat.	16	4 ·04 5 ·96	10 ·47	3
24	Fri.	17	3 ·82	27 ·83	1	24	Tues.	17	3 ·18	5 ·83	2	23	Sun.	17	6 ·87	11 ·41	4
25	Sat.	18	4 ·91	1 ·93	2	25	Wed.	18	4 ·20	6 ·87	3	24	Mon.	18	7 ·77	12 ·35	5
26	Sun.	19	5 ·98	... ...	3	26	Thur.	19	5 ·19	7 ·88	4	25	Tues.	19	8 ·67	13 ·29	6
27	Mon.	20	... ...	2 ·03	4	27	Fri.	20	6 ·17	8 ·86	5	26	Wed.	20	9 ·57	14 ·23	7
28	Tues.	21	6 ·04	3 ·11	5	28	Sat.	21	7 ·13	9 ·83	6	27	Thur.	21	10 ·47	15 ·16	8
29	Wed.	22	7 ·08	4 ·17	6	29	Sun.	22	8 ·07 9 ·99	10 ·79	7	28	Fri.	22	11 ·37	16 ·09	9
—30	Thur.	23	8 ·10	5 ·20	7	30	Mon.	23	10 ·90	11 ·74	8	29	Sat.	23	12 ·28	17 ·03 18 ·98	10
1	Fri.	24	9 ·10	6 ·22	8	—31	Tues.	24	11 ·81	12 ·68	9	30	Sun.	24	13 ·21	19 ·95	11
2	Sat.	25	10 ·08	7 ·23	9	1	Wed.	25	12 ·71	13 ·61	10	31	Mon.	25	14 ·14	20 ·93	12
3	Sun.	26	11 ·04 12 ·98	8 ·21	10	2	Thur.	26	13 ·60	14 ·54	11	—32	Tues.	26	P ·10	21 ·93	13
4	Mon.	27	13 ·91	9 ·17	11	3	Fri.	27	14 ·50	15 ·47	12	1	Wed.	27	1 ·07	22 ·95	14
5	Tues.	28	14 ·83	10 ·12	12	4	Sat.○	28	P ·41	16 ·42	13	2	Thur.	28	2 ·06	23 ·98	15
6	Wed.	29	P ·74	11 ·06 12 ·99	13	5	Sun.	29	1 ·32	17 ·36	14	3	Fri.	29	3 ·07	... ...	16
						6	Mon.	30	2 ·24	18 ·32	15	4	Sat.	30	4 ·11	24 ·05	17

Prabhava. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* **Māgha.** *Sukla.* **Phāl.** *Bahula.* **Kumbha—Māgi.** *Prabhava.* **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* **Mēsha—Chittirai.** *Vibhava.* *Sukla.* **Vaiśākha.** *Bahula.* **Vṛishabha—Vaigāśi.** *Vibhava.* *Sukla.* **Jyeshṭha.** *Bahula.* **Mithuna—Āni.** *Vibhava.* *Sukla.* **Āshāḍha.**

H. 666 Rabī-ul ākhir. *H. 666 Jamāda'l ākhir.* *H. 666 Jamāda'l awwal.* *H. 666 Rajab.* *H. 666 Sha'bān.* *H. 666 Ramazān.* *H. 666 Shawwāl.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1268. **Kollam 444,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 667.** Commences **Sep. 10.** **Vikrama 1325.** **Bengal San. 674.** **(N. Cycle) Śrimukha.**

A—Amávásyá. **P—Paurnimá.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Karkataka—Ādi.**	**July.**				
5	Sun. 1		*Bahula.* 5 ·17	25 ·13	*H.* 666 *Shawwál.* 18
6	Mon. 2		6 ·24	26 ·22	19
7	Tues. 3		7 ·32	27 ·32	20
8	Wed. 4		8 ·40	1 ·43	21
9	Thur. 5		9 ·48	2 ·54	22
10	Fri. 6		10 ·55	3 ·64	23
11	Sat. 7		11 ·61	4 ·72	24
12	Sun. 8		12 ·65	5 ·78	25
13	Mon. 9		13 ·65	6 ·82	26
14	Tues. 10		14 ·65	7 ·84	27
15	Wed. 11		A ·63	8 ·85	28
16	Thur. 12		1 ·58	9 ·83	—29
17	Fri. 13		2 ·52	10 ·80	1
18	Sat. 14		3 ·45	11 ·75	2
19	Sun. 15		*Sukla.* 4 ·36	12 ·69	3
20	Mon. 16		5 ·26	13 ·63	4
21	Tues. 17		6 ·15	14 ·56	5
22	Wed. 18		7 ·05 8 ·95	15 ·49	6
23	Thur. 19		9 ·85	16 ·42	7
24	Fri. 20		10 ·77	17 ·36	8
25	Sat. 21		11 ·69	18 ·33	9
26	Sun. 22		12 ·63	19 ·28	10
27	Mon. 23		13 ·59	20 ·26	11
28	Tues. 24		14 ·55	21 ·25	12
29	Wed. 25		P ·55	22 ·26	13
30	Thur. 26		1 ·56	23 ·30	14
—31	Fri. 27		2 ·61	24 ·36	15
1	Sat. 28		3 ·68	25 ·43	16
2	Sun. 29		4 ·73	26 ·52	17
3	Mon. 30		5 ·81	27 ·62	18
4	Tues. 31		6 ·89	1 ·73	19
Vibhava. **Simha—Āvaṇi.**	**Aug.**				
5	Wed. 1		*Bahula.* 7 ·98	2 ·84	20
6	Thur. 2		... ...	3 ·94	21
7	Fri. 3		8 ·05	... ...	22
8	Sat. 4		9 ·10	4 ·03	23
9	Sun. 5		10 ·14	5 ·09	24
10	Mon. 6		11 ·16	6 ·14	25
11	Tues. 7		12 ·15	7 ·17	26
12	Wed. 8		13 ·13	8 ·18	27
13	Thur. 9		14 ·09	9 ·16	28
14	Fri. 10		A ·02 1 ·95	10 ·13	29
15	Sat. 11		2 ·86	11 ·08	—30
16	Sun. 12		*Sukla.* 3 ·77	12 ·04 13 ·97	1
17	Mon. 13		4 ·67	14 ·80	2
18	Tues. 14		5 ·57	15 ·83	3
19	Wed. 15		6 ·47	16 ·76	4
20	Thur. 16		7 ·37	17 ·70	5
21	Fri. 17		8 ·28	18 ·65	6
22	Sat. 18		9 ·20	19 ·61	7
23	Sun. 19		10 ·14	20 ·58	8
24	Mon. 20		11 ·10	21 ·51	9
25	Tues. 21		12 ·08	22 ·58	10
26	Wed. 22		13 ·07	23 ·62	11
27	Thur. 23		14 ·08	24 ·67	12
28	Fri. 24		P ·12	25 ·74	13
29	Sat. 25		1 ·18	26 ·81	14
30	Sun. 26		2 ·26	27 ·92	15
—31	Mon. 27		3 ·34	... ...	16
1	Tues. 28		4 ·43	1 ·04	17
2	Wed. 29		5 ·51	2 ·14	18
3	Thur. 30		6 ·57	3 ·24	19
4	Fri. 31		7 ·63	4 ·33	20

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Kanyā—Purattāśi.**	**Sep.**				
5	Sat. 1		*Bahula.* 8 ·67	5 ·40	*H.* 666 *Zi-l-hijja.* 21
6	Sun. 2		9 ·69	6 ·46	22
7	Mon. 3		10 ·68	7 ·49	23
8	Tues. 4		11 ·66	8 ·50	24
9	Wed. 5		12 ·62	9 ·49	25
10	Thur. 6		13 ·56	10 ·46	26
11	Fri. 7		14 ·49	11 ·43	27
12	Sat. 8		A ·40	12 ·38	28
13	Sun. 9		1 ·31	13 ·31	—29
14	Mon. 10		2 ·21	14 ·24	1
15	Tues. 11		3 ·11	15 ·17	2
16	Wed. 12		*Sukla.* 4 ·01 5 ·92	16 ·10	3
17	Thur. 13		6 ·83	17 ·05 18 ·99	4
18	Fri. 14		7 ·75	19 ·94	5
19	Sat. 15		8 ·69	20 ·91	6
20	Sun. 16		9 ·65	21 ·89	7
21	Mon. 17		10 ·63	22 ·91	8
22	Tues. 18		11 ·62	23 ·93	9
23	Wed. 19		12 ·65	24 ·98	10
24	Thur. 20		13 ·69	... ...	11
25	Fri. 21		14 ·74	25 ·04	12
26	Sat. 22		P ·82	26 ·12	13
27	Sun. 23		1 ·90	27 ·23	14
28	Mon. 24		2 ·99	1 ·34	15
29	Tues. 25		... ...	2 ·44	16
30	Wed. 26		3 ·07	3 ·54	17
—31	Thur. 27		4 ·15	4 ·63	18
1	Fri. 28		5 ·21	5 ·72	19
2	Sat. 29		6 ·25	6 ·77	20
3	Sun. 30		7 ·26	7 ·81	12
Vibhava. **Tulā—Aippaśi.**	**Oct.**				
4	Mon. 1		*Bahula.* 8 ·25	8 ·82	22
5	Tues. 2		9 ·24	9 ·81	23
6	Wed. 3		10 ·20	10 ·79	24
7	Thur. 4		11 ·14	11 ·76	25
8	Fri. 5		12 ·07 13 ·99	12 ·71	26
9	Sat. 6		14 ·89	13 ·65	27
10	Sun. 7		A ·79	14 ·58	28
11	Mon. 8		1 ·69	15 ·51	29
12	Tues. 9		2 ·59	16 ·45	—30
13	Wed. 10		3 ·50	17 ·38	1
14	Thur. 11		4 ·42	18 ·32	2
15	Fri. 12		5 ·35	19 ·27	3
16	Sat. 13		6 ·28	20 ·24	4
17	Sun. 14		*Sukla.* 7 ·23	21 ·23	5
18	Mon. 15		8 ·22	22 ·23	6
19	Tues. 16		9 ·22	23 ·25	7
20	Wed. 17		10 ·24	24 ·29	8
21	Thur. 18		11 ·28	25 ·35	9
22	Fri. 19		12 ·34	26 ·44	10
23	Sat. 20		13 ·41	27 ·53	11
24	Sun. 21		14 ·50	1 ·63	12
25	Mon. ○ 22		P ·59	2 ·74	13
26	Tues. 23		1 ·67	3 ·85	14
27	Wed. 24		2 ·75	4 ·95	15
28	Thur. 25		3 ·81	... ...	16
29	Fri. 26		4 ·86	5 ·02	17
—30	Sat. 27		5 ·87	6 ·08	18
1	Sun. 28		6 ·87	7 ·12	19
2	Mon. 29		*Bahula.* 7 ·85	8 ·14	20
3	Tues. 30		8 ·81	9 ·14	21
4	Wed. 31		9 ·75	10 ·13	22

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Vṛiśchika—Kārttigai.**	**Nov.**				
5	Thur. 1		10 ·68	11 ·09	*H.* 667 *Śafar.* 23
6	Fri. 2		11 ·60	12 ·04 13 ·98	24
7	Sat. 3		12 ·51	14 ·92	25
8	Sun. 4		13 ·41	15 ·86	26
9	Mon. 5		14 ·31	16 ·79	27
10	Tues. ● 6		A ·21	17 ·72	28
11	Wed. 7		1 ·12	18 ·66	—29
12	Thur. 8		*Sukla.* 2 ·04 3 ·97	19 ·61	1
13	Fri. 9		4 ·91	20 ·58	2
14	Sat. 10		5 ·87	21 ·55	3
15	Sun. 11		6 ·85	22 ·55	4
16	Mon. 12		7 ·85	23 ·56	5
17	Tues. 13		8 ·87	24 ·60	6
18	Wed. 14		9 ·91	25 ·66	7
19	Thur. 15		10 ·97	26 ·74	8
20	Fri. 16		... ...	27 ·83	9
21	Sat. 17		11 ·04	1 ·93	10
22	Sun. 18		12 ·13	... ...	11
23	Mon. 19		13 ·21	2 ·04	12
24	Tues. 20		14 ·31	3 ·15	13
25	Wed. 21		P ·38	4 ·25	14
26	Thur. 22		1 ·44	5 ·33	15
27	Fri. 23		2 ·49	6 ·39	16
28	Sat. 24		3 ·50	7 ·44	17
—29	Sun. 25		4 ·51	8 ·46	18
1	Mon. 26		5 ·49	9 ·47	19
2	Tues. 27		*Bahula.* 6 ·45	10 ·46	20
3	Wed. 28		7 ·39	11 ·43	21
4	Thur. 29		8 ·32	12 ·38	22
5	Fri. 30		9 ·23	13 ·32	23
Vibhava. **Dhanus—Mārgali.**	**Dec.**				
6	Sat. 1		10 ·14	14 ·27	24
7	Sun. 2		11 ·05 12 ·95	15 ·20	25
8	Mon. 3		13 ·85	16 ·13	26
9	Tues. 4		14 ·76	17 ·06 18 ·99	27
10	Wed. 5		A ·68	19 ·95	28
11	Thur. 6		1 ·61	20 ·91	29
12	Fri. 7		2 ·55	21 ·88	—30
13	Sat. 8		3 ·51	22 ·87	1
14	Sun. 9		*Sukla.* 4 ·49	23 ·88	2
15	Mon. 10		5 ·50	24 ·92	3
16	Tues. 11		6 ·52	25 ·97	4
17	Wed. 12		7 ·56	... ...	5
18	Thur. 13		8 ·61	26 ·04	6
19	Fri. 14		9 ·69	27 ·13	7
20	Sat. 15		10 ·78	1 ·23	8
21	Sun. 16		11 ·87	2 ·33	9
22	Mon. 17		12 ·96	3 ·45	10
23	Tues. 18		... ...	4 ·55	11
24	Wed. 19		13 ·08	5 ·64	12
25	Thur. 20		14 ·09	6 ·70	13
26	Fri. 21		P ·14	7 ·75	14
27	Sat. 22		1 ·16	8 ·79	15
28	Sun. 23		2 ·15	9 ·80	16
29	Mon. 24		3 ·13	10 ·79	17
—30	Tues. 25		4 ·10	11 ·76	18
1	Wed. 26		*Bahula.* 5 ·03 6 ·96	12 ·71	19
2	Thur. 27		7 ·88	13 ·67	20
3	Fri. 28		8 ·79	14 ·60	21
4	Sat. 29		9 ·69	15 ·53	22
5	Sun. 30		10 ·60	16 ·46	23
6	Mon. 31		11 ·50	17 ·49	24

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1269. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·34.** **Śaka 1191.** **Kaliyuga 4370.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·28.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Tues.	1	12 ·40	18 ·34	25	7	Fri.	1	12 ·38	23 ·85	25	7	Wed.	1	14 ·60	2 ·84	27
8	Wed.	2	13 ·32	19 ·28	26	8	Sat.	2	13 ·36	24 ·86	26	8	Thur.	2	—**A** ·68	3 ·94	28
9	Thur.	3	14 ·25	20 ·24	27	9	Sun.	3	14 ·35	25 ·90	27	9	Fri.	3	1 ·77	.. ...	—29
10	Fri.	4	—**A** ·20	21 ·21	28	10	Mon.	4	—**A** ·36	26 ·96	28	10	Sat.	4	2 ·85	4 ·06	1
11	Sat.	5	1 ·15	22 ·19	—29	11	Tues.	5	1 ·41	... ...	—29	11	Sun.	5	3 ·91	5 ·16	2
12	Sun.	6	2 ·13	23 ·20	1	12	Wed.	6	2 ·47	27 ·04	1	12	Mon.	6	4 ·97	6 ·24	3
13	Mon.	7	3 ·14	24 ·23	2	13	Thur.	7	3 ·54	1 ·14	2	13	Tues.	7	... ...	7 ·32	4
14	Tues.	8	4 ·15	25 ·28	3	14	Fri.	8	4 ·62	2 ·24	3	14	Wed.	8	5 ·01	8 ·37	5
15	Wed.	9	5 ·20	26 ·35	4	15	Sat.	9	5 ·71	3 ·34	4	15	Thur.	9	6 ·02	9 ·41	6
16	Thur.	10	6 ·26	27 ·43	5	16	Sun.	10	6 ·79	4 ·45	5	16	Fri.	10	7 ·01 8 ·98	10 ·42	7
17	Fri.	11	7 ·34	1 ·53	6	17	Mon.	11	7 ·87	5 ·55	6	17	Sat.	11	9 ·94	11 ·41	8
18	Sat.	12	8 ·42	2 ·64	7	18	Tues.	12	8 ·92	6 ·64	7	18	Sun.	12	10 ·87	12 ·38	9
19	Sun.	13	9 ·51	3 ·75	8	19	Wed.	13	9 ·96	7 ·70	8	19	Mon.	13	11 ·80	13 ·34	10
20	Mon.	14	10 ·59	4 ·85	9	20	Thur.	14	10 ·98	8 ·74	9	20	Tues.	14	12 ·71	14 ·30	11
21	Tues.	15	11 ·67	5 ·94	10	21	Fri.	15	11 ·98	9 ·76	10	21	Wed.	15	13 ·62	15 ·24	12
22	Wed.	16	12 ·73	... ...	11	22	Sat.	16	12 ·95	10 ·76	11	22	Thur.	16	14 ·51	16 ·17	13
23	Thur.	17	13 ·77	6 ·01	12	23	Sun.	17	13 ·91	11 ·76	12	23	Fri.	17	P ·41	17 ·10	14
24	Fri.	18	14 ·79	7 ·08	13	24	Mon.	18	14 ·85	12 ·72	13	24	Sat.	18	1 ·31	18 ·03 19 ·97	15
25	Sat.	19	P ·79	8 ·11	14	25	Tues.	19	P ·77	13 ·67	14	25	Sun.	19	2 ·21	20 ·91	16
26	Sun.	20	1 ·77	9 ·12	15	26	Wed.	20	1 ·69	14 ·62	15	26	Mon.	20	3 ·12	21 ·87	17
27	Mon.	21	2 ·73	10 ·11	16	27	Thur.	21	2 ·59	15 ·55	16	27	Tues.	21	4 ·04 5 ·88	22 ·83	18
28	Tues.	22	3 ·66	11 ·09	17	28	Fri.	22	3 ·49	16 ·49	17	28	Wed.	22	6 ·93	23 ·82	19
—29	Wed.	23	4 ·57	12 ·06	18	29	Sat.	23	4 ·38	17 ·42	18	29	Thur.	23	7 ·91	24 ·83	20
1	Thur.	24	5 ·51	13 ·00 14 ·94	19	—30	Sun.	24	5 ·28	18 ·35	19	30	Fri.	24	8 ·91	25 ·85	21
2	Fri.	25	6 ·42	15 ·87	20	1	Mon.	25	6 ·19	19 ·29	20	31	Sat.	25	9 ·92	26 ·90	22
3	Sat.	26	7 ·32	16 ·80	21	2	Tues.	26	7 ·10	20 ·24	21	—32	Sun.	26	10 ·96	27 ·96	23
4	Sun.	27	8 ·23	17 ·74	22	3	Wed.	27	8 ·03 9 ·97	21 ·20	22	1	Mon.	27	... ...	... ...	24
5	Mon.	28	9 ·13	18 ·68	23	4	Thur.	28	10 ·93	22 ·18	23	2	Tues.	28	11 ·02	1 ·04	25
6	Tues.	29	10 ·04 11 ·95	19 ·62	24	5	Fri.	29	11 ·91	23 ·17	24	3	Wed.	29	12 ·09	2 ·13	26
7	Wed.	30	12 ·87	20 ·57	25	6	Sat.	30	12 ·90	24 ·18	25	4	Thur.	30	13 ·17	3 ·25	27
8	Thur.	31	13 ·82	21 ·54	26	7	Sun.	31	13 ·92	25 ·21	26	5	Fri.	31	14 ·25	4 ·35	28
	Feb.						**April.**						**June.**				
9	Fri.	1	14 ·78	22 ·52	27	8	Mon.	1	14 ·95	26 ·28	27	6	Sat.	1	—**A** ·83	5 ·46	29
10	Sat.	2	—**A** ·77	23 ·52	28	9	Tues.	2	... ...	27 ·35	28	7	Sun.	2	1 ·40	6 ·55	—30
11	Sun.	3	1 ·76	24 ·55	29	10	Wed.	3	—**A** ·01	1 ·44	29	8	Mon.	3	2 ·46	7 ·62	1
12	Mon.	4	2 ·78	25 ·59	—30	11	Thur.	4	1 ·08	2 ·54	—30	9	Tues.	4	3 ·49	8 ·69	2
13	Tues.	5	3 ·82	26 ·65	1	12	Fri.	5	2 ·17	3 ·64	1	10	Wed.	5	4 ·50	9 ·73	3
14	Wed.	6	4 ·87	27 ·73	2	13	Sat.	6	3 ·26	4 ·76	2	11	Thur.	6	5 ·49	10 ·74	4
15	Thur.	7	5 ·95	1 ·84	3	14	Sun.	7	4 ·34	5 ·86	3	12	Fri.	7	6 ·47	11 ·74	5
16	Fri.	8	... ...	2 ·94	4	15	Mon.	8	5 ·39	6 ·94	4	13	Sat.	8	7 ·42	12 ·71	6
17	Sat.	9	6 ·04	... ...	5	16	Tues.	9	6 ·46	... ..	5	14	Sun.	9	8 ·35	13 ·69	7
18	Sun.	10	7 ·13	3 ·05	6	17	Wed.	10	7 ·50	7 ·01	6	15	Mon.	10	9 ·28	14 ·63	8
19	Mon.	11	8 ·21	4 ·15	7	18	Thur.	11	8 ·51	8 ·05	7	16	Tues.	11	10 ·19	15 ·57	9
20	Tues.	12	9 ·29	5 ·24	8	19	Fri.	12	9 ·51	9 ·08	8	17	Wed.	12	11 ·09 12 ·99	16 ·51	10
21	Wed.	13	10 ·34	6 ·33	9	20	Sat.	13	10 ·49	10 ·10	9	18	Thur.	13	13 ·89	17 ·44	11
22	Thur.	14	11 ·38	7 ·39	10	21	Sun.	14	11 ·45	11 ·08	10	19	Fri.	14	14 ·78	18 ·37	12
23	Fri.	15	12 ·40	8 ·42	11	22	Mon.	15	12 ·38	12 ·05	11	20	Sat.	15	P ·68	19 ·31	13
24	Sat.	16	13 ·40	9 ·44	12	23	Tues.	16	13 ·30	13 ·01 14 ·95	12	21	Sun.	16	1 ·58	20 ·25	14
25	Sun.	17	14 ·38	10 ·44	13	24	Wed.	17	14 ·21	15 ·90	13	22	Mon.	17	2 ·52	21 ·20	15
26	Mon.	18	P ·34	11 ·43	14	25	Thur. ○	18	P ·11	16 ·83	14	23	Tues.	18	3 ·46	22 ·16	16
27	Tues.	19	1 ·28	12 ·39	15	26	Fri.	19	1 ·02 2 ·91	17 ·76	15	24	Wed.	19	4 ·41	23 ·14	17
28	Wed.	20	2 ·20	13 ·34	16	27	Sat.	20	3 ·81	18 ·69	16	25	Thur.	20	5 ·39	24 ·15	18
29	Thur.	21	3 ·12	14 ·28	17	28	Sun.	21	4 ·71	19 ·62	17	26	Fri.	21	6 ·38	25 ·17	19
—30	Fri.	22	4 ·02 5 ·92	15 ·21	18	29	Mon.	22	5 ·62	20 ·58	18	27	Sat.	22	7 ·40	26 ·20	20
1	Sat.	23	6 ·82	16 ·14	19	30	Tues.	23	6 ·55	21 ·53	19	28	Sun.	23	8 ·44	27 ·26	21
2	Sun.	24	7 ·72	17 ·08	20	—31	Wed.	24	7 ·49	22 ·50	20	29	Mon.	24	9 ·49	1 ·34	22
3	Mon.	25	8 ·63	18 ·01 19 ·95	21	1	Thur.	25	8 ·45	23 ·49	21	30	Tues.	25	10 ·57	2 ·44	23
4	Tues.	26	9 ·54	20 ·90	22	2	Fri.	26	9 ·42	24 ·50	22	—31	Wed.	26	11 ·65	3 ·55	24
5	Wed.	27	10 ·47	21 ·86	23	3	Sat.	27	10 ·42	25 ·54	23	1	Thur.	27	12 ·73	4 ·65	25
6	Thur.	28	11 ·42	22 ·85	24	4	Sun.	28	11 ·44	26 ·58	24	2	Fri.	28	13 ·81	5 ·76	26
						5	Mon.	29	12 ·48	27 ·65	25	3	Sat.	29	14 ·88	6 ·85	27
						6	Tues.	30	13 ·53	1 ·74	26	4	Sun.	30	—**A** ·94	7 ·94	28

Vibhava. **Makara—Tai.** | *Śukla.* **Māgha.** | *Bahula.* | *H. 667 Jamāda'l awwal.*

Vibhava. **Kumbha—Māśi.** | *Śukla.* **Phālguna.** | *Bahula.* | *H. 667 Jamāda'l ākhir.*

Śukla. **Mīna—Pāṅguni.** | *Bahula.* | *H. 667 Rajab.*

Śukla. **Chaitra.** | *Bahula.* | *H. 667 Sha'bān.*

Śukla. **Mēsha—Chittirai.** | *Bahula.* | *H. 667 Ramazān.*

Śukla. **Vaiśākha.** | *Bahula.* | *H. 667 Shawwāl.*

Śukla. **Vrishabha—Vaigāśi.** | *Bahula.* | *H. 667 Dhu'l Kaadah.*

Śukla. **Mithuna—Āni.** | *Bahula.* | *H. 667 Dhu'l Hijjah.*

Śukla. **Jyeshtha.** | *Bahula.* **Āshādha.** | *H. 667 Shawwāl.*

Nakshatras.—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. [illegible] Phad. 27. Rev.

A.D. 1269. **Kollam 445,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 668.** Commences **Aug. 31.** **Vikrama 1326.** **Bengal San. 675.** **(N. Cycle) Bhâva.**

A—Amâvâsyâ. **P—Paurnimâ.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Śukla. **Karkataka—Âdi.** 5	Mon. 1	1 ·97	... ...	—29
6	Tues. 2	2 ·98	8 ·00	1
7	Wed. 3	3 ·97	9 ·04	2
8	Thur. 4	4 ·95	10 ·06	3
9	Fri. 5	5 ·90	11 ·06	4
10	Sat. 6	6 ·84	12 ·05	5
11	Sun. 7	*Śukla.* **Śrâvana.** 7 ·76	13 ·02 / 14 ·97	6
12	Mon. 8	8 ·67	15 ·91	7
13	Tues. 9	9 ·57	16 ·84	8
14	Wed. 10	10 ·47	17 ·78	9
15	Thur. 11	11 ·37	18 ·71	10
16	Fri. 12	12 ·26	19 ·65	11
17	Sat. 13	13 ·17	20 ·58	12
18	Sun. 14	14 ·08	21 ·53	13
19	Mon. 15	P ·00 / 1 ·94	22 ·49	14
20	Tues. 16	2 ·89	23 ·48	15
21	Wed. 17	3 ·88	24 ·47	16
22	Thur. 18	4 ·87	25 ·48	17
23	Fri. 19	5 ·82	26 ·52	18
24	Sat. 20	6 ·92	27 ·57	19
25	Sun. 21	7 ·99	1 ·65	20
26	Mon. 22	*Bahula.*	2 ·74	21
27	Tues. 23	8 ·06	3 ·84	22
28	Wed. 24	9 ·14	4 ·95	23
29	Thur. 25	10 ·22	... ...	24
30	Fri. 26	11 ·30	5 ·03	25
31	Sat. 27	12 ·37	6 ·16	26
—32	Sun. 28	13 ·44	7 ·25	27
1	Mon. 29	14 ·47	8 ·31	28
2	Tues. 30	—A ·47	9 ·36	29
3	Wed. 31	1 ·46	10 ·38	—30
	Aug.			
4	Thur. 1	2 ·44	11 ·40	1
5	Fri. 2	3 ·40	12 ·38	2
6	Sat. 3	4 ·34	13 ·35	3
7	Sun. 4	*Śukla.* 5 ·26	14 ·30	4
8	Mon. 5	6 ·17	15 ·25	5
9	Tues. 6	7 ·07 / 8 ·97	16 ·18	6
10	Wed. 7	9 ·87	17 ·12	7
11	Thur. 8	10 ·77	18 ·05 / 19 ·98	8
12	Fri. 9	11 ·67	20 ·92	9
13	Sat. 10	12 ·59	21 ·86	10
14	Sun. 11	13 ·50	22 ·83	11
15	Mon. 12	14 ·45	23 ·80	12
16	Tues. 13	P ·41	24 ·79	13
17	Wed. 14	1 ·39	25 ·80	14
18	Thur. 15	2 ·38	26 ·83	15
19	Fri. 16	3 ·40	27 ·89	16
20	Sat. 17	4 ·43	1 ·96	17
21	Sun. 18	5 ·49	... ...	18
22	Mon. 19	6 ·57	2 ·04	19
23	Tues. 20	7 ·66	3 ·14	20
24	Wed. 21	*Bahula.* 8 ·74	4 ·25	21
25	Thur. 22	9 ·82	5 ·36	22
26	Fri. 23	10 ·89	6 ·46	23
27	Sat. 24	11 ·95	7 ·55	24
28	Sun. 25	12 ·99	8 ·62	25
29	Mon. 26	... ...	9 ·67	26
30	Tues. 27	13 ·00	10 ·71	27
—31	Wed. 28	14 ·00 / A ·97	11 ·72	28
1	Thur. 29	1 ·93	12 ·71	29
2	Fri. 30	2 ·86	13 ·68	—30
3	Sat. 31	3 ·78	14 ·64	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Sun. 1	4 ·70	15 ·58	2
5	Mon. 2	*Śukla.* 5 ·60	16 ·53	3
6	Tues. 3	6 ·50	17 ·46	4
7	Wed. 4	7 ·40	18 ·39	5
8	Thur. 5	8 ·30	19 ·32	6
9	Fri. 6	9 ·21	20 ·26	7
10	Sat. 7	10 ·12	21 ·21	8
11	Sun. 8	11 ·05 / 12 ·99	22 ·16	9
12	Mon. 9	13 ·95	23 ·13	10
13	Tues. 10	14 ·93	24 ·11	11
14	Wed. 11	P ·93	25 ·12	12
15	Thur. 12	1 ·95	26 ·15	13
16	Fri. 13	2 ·98	27 ·20	14
17	Sat. 14	... ...	1 ·26	15
18	Sun. 15	3 ·05	2 ·35	16
19	Mon. 16	4 ·12	3 ·44	17
20	Tues. 17	5 ·21	4 ·56	18
21	Wed. 18	6 ·29	5 ·63	19
22	Thur. 19	7 ·38	6 ·76	20
23	Fri. 20	8 ·46	7 ·85	21
24	Sat. 21	9 ·52	8 ·93	22
25	Sun. 22	10 ·55	9 ·98	23
26	Mon. 23	11 ·56	... ...	24
27	Tues. 24	12 ·56	10 ·03	25
28	Wed. 25	13 ·53	11 ·04	26
29	Thur. 26	14 ·49	12 ·03	27
—30	Fri. 27	—A ·43	13 ·01 / 14 ·97	28
1	Sat. 28	1 ·36	15 ·93	29
2	Sun. 29	2 ·27	16 ·87	—30
3	Mon. 30	3 ·17	17 ·80	1
	Oct.			
4	Tues. 1	4 ·07 / 5 ·98	18 ·73	2
5	Wed. 2	*Śukla.* 6 ·89	19 ·66	3
6	Thur. 3	7 ·79	20 ·60	4
7	Fri. 4	8 ·71	21 ·54	5
8	Sat. 5	9 ·63	22 ·49	6
9	Sun. 6	10 ·57	23 ·46	7
10	Mon. 7	11 ·53	24 ·44	8
11	Tues. 8	12 ·51	25 ·45	9
12	Wed. 9	13 ·52	26 ·47	10
13	Thur. 10	14 ·54	27 ·51	11
14	Fri. ○ 11	P ·58	1 ·57	12
15	Sat. 12	1 ·64	2 ·65	13
16	Sun. 13	2 ·72	3 ·74	14
17	Mon. 14	3 ·81	4 ·85	15
18	Tues. 15	4 ·89	5 ·96	16
19	Wed. 16	5 ·98	... ...	17
20	Thur. 17	...	6 ·06	18
21	Fri. 18	*Bahula.* 6 ·05	7 ·16	19
22	Sat. 19	7 ·11	8 ·24	20
23	Sun. 20	8 ·14	9 ·30	21
24	Mon. 21	9 ·17	10 ·34	22
25	Tues. 22	10 ·16	11 ·36	23
26	Wed. 23	11 ·13	12 ·36	24
27	Thur. 24	12 ·09	13 ·34	25
28	Fri. 25	13 ·03 / 14 ·96	14 ·31	26
29	Sat. 26	—A ·88	15 ·26	27
—30	Sun. 27	1 ·79	16 ·20	28
1	Mon. 28	2 ·69	17 ·14	—29
2	Tues. 29	3 ·60	18 ·07	1
3	Wed. 30	*Śukla.* 4 50	19 ·01 / 20 ·94	2
4	Thur. 31	5 40	21 ·88	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Fri. 1	6 ·32	22 ·83	4
6	Sat. 2	7 ·25	23 ·79	5
7	Sun. 3	*Śukla.* 8 ·20	24 ·77	6
8	Mon. 4	9 ·16	25 ·77	7
9	Tues. 5	10 ·14	26 ·78	8
10	Wed. 6	11 ·13	27 ·82	9
11	Thur. 7	12 ·16	1 ·87	10
12	Fri. 8	13 ·21	2 ·95	11
13	Sat. 9	14 ·26	... ...	12
14	Sun. 10	P ·34	3 ·05	13
15	Mon. 11	1 ·43	4 ·15	14
16	Tues. 12	2 ·52	5 ·26	15
17	Wed. 13	3 ·60	6 ·36	16
18	Thur. 14	4 ·67	7 ·46	17
19	Fri. 15	5 ·73	8 ·55	18
20	Sat. 16	6 ·77	9 ·61	19
21	Sun. 17	*Bahula.* 7 ·79	10 ·66	20
22	Mon. 18	8 ·79	11 ·68	21
23	Tues. 19	9 ·77	12 ·68	22
24	Wed. 20	10 ·72	13 ·68	23
25	Thur. 21	11 ·67	14 ·65	24
26	Fri. 22	12 ·60	15 ·60	25
27	Sat. 23	13 ·51	16 ·54	26
28	Sun. 24	14 ·42	17 ·48	27
29	Mon. 25	—A ·32	18 ·42	28
—30	Tues. 26	1 ·23	19 ·35	29
1	Wed. 27	2 ·13	20 ·28	—30
2	Thur. 28	3 ·05 / 4 ·96	21 ·21	1
3	Fri. 29	5 ·88	22 ·16	2
4	Sat. 30	6 ·83	23 ·12	3
	Dec.			
5	Sun. 1	7 ·79	24 ·10	4
6	Mon. 2	8 ·78	25 ·09	5
7	Tues. 3	9 ·77	26 ·10	6
8	Wed. 4	10 ·80	27 ·13	7
9	Thur. 5	11 ·85	1 ·18	8
10	Fri. 6	12 ·91	2 ·26	9
11	Sat. 7	13 ·99	3 ·35	10
12	Sun. 8	... ...	4 ·45	11
13	Mon. 9	14 ·07	5 ·56	12
14	Tues. 10	P ·16	6 ·67	13
15	Wed. 11	1 ·16	7 ·77	14
16	Thur. 12	2 ·33	8 ·86	15
17	Fri. 13	3 ·38	9 ·92	16
18	Sat. 14	4 ·42	10 ·97	17
19	Sun. 15	5 ·44	... ...	18
20	Mon. 16	*Bahula.* 6 ·43	11 ·00	19
21	Tues. 17	7 ·41	12 ·02	20
22	Wed. 18	8 ·37	13 ·01	21
23	Thur. 19	9 ·32	14 ·08 / 15 ·93	22
24	Fri. 20	10 ·25	16 ·88	23
25	Sat. 21	11 ·17	17 ·82	24
26	Sun. 22	12 ·07 / 13 ·97	18 ·75	25
27	Mon. 23	14 ·87	19 ·68	26
28	Tues. 24	—A ·77	20 ·61	27
—29	Wed. 25	1 ·69	21 ·55	28
1	Thur. 26	2 ·61	22 ·49	—29
2	Fri. 27	*Śukla.* 3 ·54	23 ·46	1
3	Sat. 28	4 ·48	24 ·43	2
4	Sun. 29	5 ·44	25 ·41	3
5	Mon. 30	6 ·43	26 ·42	4
6	Tues. 31	7 ·42	27 ·44	5

H. 667 Zi-l-ka'da. *H. 667 Zi-l-hijja.* *H. 668 Muharram.* *Safar.* *Rabi-ul awwal.* *Rabi-ul ākhir.*

13 Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Śrav. 23 Dhan. 24 Śatab.

A.D. 1270. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·60.** **Śaka 1192.** **Kaliyuga 4371.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·54.** **(S. Cycle) Pramoda.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Śukla. **Makara—Tai.** 7	Wed. 1	*Śukla.* 8 ·45	1 ·50	6
8	Thur. 2	9 ·49	2 ·57	7
9	Fri. 3	10 ·55	3 ·65	8
10	Sat. 4	11 ·63	4 ·75	9
11	Sun. 5	12 ·72	5 ·85	10
12	Mon. 6	13 ·80	6 ·97	11
13	Tues. 7	14 ·89	... ...	12
14	Wed. 8	**P** ·97	7 ·07	13
15	Thur. 9	... ...	8 ·16	14
16	Fri. 10	1 ·02	9 ·23	15
17	Sat. 11	2 ·06	10 ·29	16
18	Sun. 12	3 ·08	11 ·33	17
19	Mon. 13	4 ·08	12 ·34	18
20	Tues. 14	5 ·05	13 ·33	19
21	Wed. 15	6 ·03 / 7 ·96	14 ·31	20
22	Thur. 16	8 ·88	15 ·26	21
23	Fri. 17	9 ·80	16 ·21	22
24	Sat. 18	10 ·71	17 ·16	23
25	Sun. 19	11 ·61	18 ·09	24
26	Mon. 20	12 ·51	19 ·02 / 20 ·95	25
27	Tues. 21	13 ·41	21 ·89	26
28	Wed. 22	14 ·32	22 ·84	27
—29	Thur. 23	—**A** ·24	23 ·79	28
1	Fri. 24	1 ·17	24 ·76	29
2	Sat. 25	2 ·11	25 ·74	—30
3	Sun. 26	3 ·07	26 ·74	1
4	Mon. 27	4 ·05	27 ·77	2
5	Tues. 28	5 ·06	1 ·81	3
6	Wed. 29	6 ·08	2 ·87	4
7	Thur. 30	7 ·12	3 ·95	5
8	Fri. 31	8 ·18	... ...	6
	Feb.			
Śukla. **Kumbha—Māśi.** 9	Sat. 1	*Śukla.* **Pausha.** 9 ·25	4 ·05	7
10	Sun. 2	10 ·34	5 ·16	8
11	Mon. 3	11 ·43	6 ·27	9
12	Tues. 4	12 ·52	7 ·37	10
13	Wed. 5	13 ·59	8 ·46	11
14	Thur. 6	14 ·64	9 ·54	12
15	Fri. 7	**P** ·68	10 ·61	13
16	Sat. 8	1 ·69	11 ·65	14
17	Sun. 9	2 ·70	12 ·66	15
18	Mon. 10	3 ·67	13 ·66	16
19	Tues. 11	4 ·63	14 ·64	17
20	Wed. 12	5 ·57	15 ·60	18
21	Thur. 13	6 ·50	16 ·57	19
22	Fri. 14	7 ·41	17 ·49	20
23	Sat. 15	8 ·31	18 ·43	21
24	Sun. 16	9 ·21	19 ·36	22
25	Mon. 17	10 ·12	20 ·29	23
26	Tues. 18	11 ·02 / 12 ·93	21 ·23	24
27	Wed. 19	13 ·85	22 ·17	25
28	Thur. 20	14 ·77	23 ·12	26
29	Fri. 21	—**A** ·71	24 ·08	27
—30	Sat. 22	1 ·67	25 ·06	28
1	Sun. 23	2 ·65	26 ·07	—29
2	Mon. 24	3 ·65	27 ·08	1
3	Tues. 25	4 ·67	1 ·12	2
4	Wed. 26	5 ·72	2 ·18	3
5	Thur. 27	6 ·78	3 ·26	4
6	Fri. 28	7 ·85	4 ·36	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Śukla. **Mīna—Pāiguni.** 7	Sat. 1	*Śukla.* 8 ·98	5 ·46	6
8	Sun. 2	... ...	6 ·57	7
9	Mon. 3	9 ·02	7 ·67	8
10	Tues. 4	10 ·11	8 ·77	9
11	Wed. 5	11 ·18	9 ·85	10
12	Thur. 6	12 ·24	10 ·92	11
13	Fri. 7	13 ·27	11 ·96	12
14	Sat. 8	14 ·29	12 ·98	13
15	Sun. 9	**P** ·27	13 ·98	14
16	Mon. 10	1 ·25	14 ·97	15
17	Tues. 11	2 ·21	15 ·94	16
18	Wed. 12	3 ·15	16 ·89	17
19	Thur. 13	4 ·08 / 5 ·99	17 ·84	18
20	Fri. 14	6 ·89	18 ·77	19
21	Sat. 15	7 ·79	19 ·70	20
22	Sun. 16	8 ·69	20 ·64	21
23	Mon. 17	9 ·59	21 ·54	22
24	Tues. 18	10 ·49	22 ·51	23
25	Wed. 19	11 ·41	23 ·45	24
26	Thur. 20	12 ·34	24 ·41	25
27	Fri. 21	13 ·28	25 ·40	26
28	Sat. 22	14 ·23	26 ·39	27
29	Sun. ● 23	—**A** ·21	27 ·40	28
30	Mon. 24	1 ·21	1 ·43	29
—31	Tues. 25	2 ·22	2 ·49	—30
1	Wed. 26	3 ·28	3 ·57	1
2	Thur. 27	4 ·34	4 ·66	2
3	Fri. 28	5 ·41	5 ·76	3
4	Sat. 29	6 ·49	6 ·86	4
5	Sun. 30	7 ·58	7 ·97	5
6	Mon. 31	8 ·66	... ...	6
	April.			
Pramoda. **Mēsha—Chittirai.** 7	Tues. 1	*Śukla.* 9 ·73	8 ·07	7
8	Wed. 2	10 ·78	9 ·15	8
9	Thur. 3	11 ·81	10 ·23	9
10	Fri. 4	12 ·83	11 ·27	10
11	Sat. 5	13 ·82	12 ·30	11
12	Sun. 6	14 ·80	13 ·31	12
13	Mon. ○ 7	**P** ·75	14 ·30	13
14	Tues. 8	1 ·69	15 ·27	14
15	Wed. 9	2 ·62	16 ·23	15
16	Thur. 10	3 ·52	17 ·17	16
17	Fri. 11	4 ·42	18 ·11	17
18	Sat. 12	5 ·32	19 ·05 / 20 ·98	18
19	Sun. 13	6 ·23	21 ·91	19
20	Mon. 14	7 ·12	22 ·85	20
21	Tues. 15	8 ·03 / 9 ·94	23 ·79	21
22	Wed. 16	10 ·86	24 ·75	22
23	Thur. 17	11 ·81	25 ·72	23
24	Fri. 18	12 ·77	26 ·71	24
25	Sat. 19	13 ·75	27 ·72	25
26	Sun. 20	14 ·73	1 ·75	26
27	Mon. 21	—**A** ·76	2 ·79	27
28	Tues. 22	1 ·80	3 ·87	28
29	Wed. 23	2 ·85	4 ·96	—29
—30	Thur. 24	3 ·93	... ...	1
1	Fri. 25	... ...	5 ·06	2
2	Sat. 26	4 ·01	6 ·16	3
3	Sun. 27	5 ·10	7 ·27	4
4	Mon. 28	6 ·18	8 ·38	5
5	Tues. 29	7 ·25	9 ·47	6
6	Wed. 30	8 ·30	10 ·54	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Pramoda. **Vrishabha—Vaigāśi.** 7	Thur. 1	*Bahula.* 9 ·32	11 ·59	8
8	Fri. 2	10 ·34	12 ·62	9
9	Sat. 3	11 ·33	13 ·64	10
10	Sun. 4	12 ·31	14 ·63	11
11	Mon. 5	13 ·24	15 ·60	12
12	Tues. 6	14 ·20	16 ·56	13
13	Wed. 7	**P** ·12	17 ·51	14
14	Thur. 8	1 ·03 / 2 ·93	18 ·46	15
15	Fri. 9	3 ·82	19 ·39	16
16	Sat. 10	4 ·72	20 ·32	17
17	Sun. 11	5 ·62	21 ·25	18
18	Mon. 12	6 ·52	22 ·18	19
19	Tues. 13	7 ·44	23 ·12	20
20	Wed. 14	8 ·37	24 ·09	21
21	Thur. 15	9 ·31	25 ·05	22
22	Fri. 16	10 ·26	26 ·04	23
23	Sat. 17	11 ·24	27 ·04	24
24	Sun. 18	12 ·23	1 ·06	25
25	Mon. 19	13 ·26	2 ·11	26
26	Tues. 20	14 ·29	3 ·18	27
27	Wed. 21	—**A** ·35	4 ·26	28
28	Thur. 22	1 ·42	5 ·36	29
29	Fri. 23	2 ·50	6 ·46	—30
30	Sat. 24	3 ·59	7 ·58	1
31	Sun. 25	4 ·66	8 ·68	2
—32	Mon. 26	5 ·73	9 ·77	3
1	Tues. 27	6 ·78	10 ·84	4
2	Wed. 28	7 ·82	11 ·90	5
3	Thur. 29	8 ·83	12 ·95	6
4	Fri. 30	9 ·82	13 ·96	7
5	Sat. 31	10 ·79	14 ·96	8
	June.			
Pramoda. **Mithuna—Āni.** 6	Sun. 1	*Śukla.* 11 ·74	15 ·93	9
7	Mon. 2	12 ·68	16 ·89	10
8	Tues. 3	13 ·60	17 ·85	11
9	Wed. 4	14 ·51	18 ·79	12
10	Thur. 5	**P** ·41	19 ·72	13
11	Fri. 6	1 ·31	20 ·66	14
12	Sat. 7	2 ·20	21 ·58	15
13	Sun. 8	3 ·09	22 ·52	16
14	Mon. 9	4 ·00 / 5 ·91	23 ·47	17
15	Tues. 10	6 ·84	24 ·42	18
16	Wed. 11	7 ·78	25 ·38	19
17	Thur. 12	8 ·74	26 ·36	20
18	Fri. 13	9 ·72	27 ·36	21
19	Sat. 14	10 ·70	1 ·39	22
20	Sun. 15	11 ·73	2 ·42	23
21	Mon. 16	12 ·77	3 ·48	24
22	Tues. 17	13 ·83	4 ·56	25
23	Wed. 18	14 ·90	5 ·65	26
24	Thur. 19	—**A** ·99	6 ·77	27
25	Fri. 20	... ...	7 ·87	28
26	Sat. 21	1 ·07	8 ·98	29
27	Sun. 22	2 ·14	... ...	1
28	Mon. 23	3 ·21	9 ·05	2
29	Tues. 24	4 ·26	10 ·15	3
30	Wed. 25	5 ·29	11 ·22	4
—31	Thur. 26	6 ·30	12 ·26	5
1	Fri. 27	7 ·30	13 ·28	6
2	Sat. 28	8 ·27	14 ·28	7
3	Sun. 29	9 ·22	15 ·26	8
4	Mon. 30	10 ·15	16 ·23	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1270. **Kollam 446,** (**N. Malabar—Aug.** **Hijra 669.** **Vikrama 1327.**
A—Amāvāsyā. Commences (**S. Malabar—July.** Commences **Aug. 20.** **Bengal San. 676.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	11 ·07 – 12 ·98	17 ·19	10	4	Mon.	1	P ·35	25 ·38	13	5	Sat.	1	2 ·49	4 ·10	15
6	Wed.	2	13 ·88	18 ·13	11	5	Tues.	2	1 ·30	26 ·35	14	6	Sun.	2	3 ·56	5 ·17	16
7	Thur.	3	14 ·79	19 ·06 – 20 ·99	12	6	Wed.	3	2 ·26	27 ·38	15	7	Mon.	3	4 ·64	6 ·26	17
8	Fri.	4	*Śukla.* **Āshādha.** **P** ·68	21 ·92	13	7	Thur.	4	3 ·24	1 ·34	16	8	Tues.	4	5 ·73	7 ·37	18
9	Sat.	5	1 ·58	22 ·86	14	8	Fri.	5	4 ·23	2 ·36	17	9	Wed.	5	6 ·82	8 ·48	19
10	Sun.	6	2 ·48	23 ·80	15	9	Sat.	6	5 ·25	3 ·42	18	10	Thur.	6	7 ·90	9 ·58	20
11	Mon.	7	3 ·40	24 ·75	16	10	Sun.	7	6 ·30	4 ·48	19	11	Fri.	7	8 ·99	10 ·68	21
12	Tues.	8	4 ·32	25 ·71	17	11	Mon.	8	7 ·36	5 ·57	20	12	Sat.	8	... ...	11 ·76	22
13	Wed.	9	5 ·26	26 ·69	18	12	Tues.	9	8 ·44	6 ·66	21	13	Sun.	9	9 ·02	12 ·84	23
14	Thur.	10	6 ·22	27 ·69	19	13	Wed.	10	9 ·52	7 ·77	22	14	Mon.	10	10 ·06	13 ·88	24
15	Fri.	11	7 ·20	1 ·70	20	14	Thur.	11	10 ·61	8 ·87	23	15	Tues.	11	11 ·08	14 ·90	25
16	Sat.	12	8 ·19	2 ·74	21	15	Fri.	12	11 ·69	9 ·98	24	16	Wed.	12	12 ·08	15 ·90	26
17	Sun.	13	9 ·21	3 ·79	22	16	Sat.	13	12 ·76	... ...	25	17	Thur.	13	13 ·05	16 ·89	27
18	Mon.	14	10 ·26	4 ·86	23	17	Sun.	14	13 ·81	10 ·07	26	18	Fri.	14	14 ·01 – A ·94	17 ·86	28
19	Tues.	15	11 ·32	5 ·96	24	18	Mon.	15	14 ·84	11 ·15	27	19	Sat.	15	1 ·87	18 ·82	29
20	Wed.	16	12 ·38	... ...	25	19	Tues.	16	—A ·86	12 ·20	28	20	Sun.	16	2 ·79	19 ·76	—30
21	Thur.	17	13 ·46	6 ·07	26	20	Wed.	17	1 ·85	13 ·24	29	21	Mon.	17	3 ·70	20 ·69	1
22	Fri.	18	14 ·55	7 ·17	27	21	Thur.	18	2 ·83	14 ·26	—30	22	Tues.	18	4 ·61	21 ·62	2
23	Sat.	19	—A ·64	8 ·28	28	22	Fri.	19	3 ·78	15 ·25	1	23	Wed.	19	5 ·51	22 ·55	3
24	Sun.	20	1 ·70	9 ·37	29	23	Sat.	20	4 ·73	16 ·23	2	24	Thur.	20	6 ·41	23 ·50	4
25	Mon.	21	2 ·75	10 ·47	—30	24	Sun.	21	5 ·64	17 ·19	3	25	Fri.	21	7 ·31	24 ·43	5
26	Tues.	22	3 ·78	11 ·53	1	25	Mon.	22	6 ·56	18 ·14	4	26	Sat.	22	8 ·23	25 ·38	6
27	Wed.	23	*Śukla.* 4 ·79	12 ·58	2	26	Tues.	23	7 ·47	19 ·09	5	27	Sun.	23	9 ·17	26 ·34	7
28	Thur.	24	5 ·79	13 ·60	3	27	Wed.	24	8 ·37	20 ·02 – 21 ·95	6	28	Mon.	24	10 ·11	27 ·31	8
29	Fri.	25	6 ·75	14 ·61	4	28	Thur.	25	9 ·27	22 ·92	7	29	Tues.	25	11 ·08	1 ·31	9
30	Sat.	26	7 ·70	15 ·59	5	29	Fri.	26	10 ·17	23 ·81	8	—30	Wed.	26	12 ·06	2 ·32	10
31	Sun.	27	8 ·64	16 ·57	6	—30	Sat.	27	11 ·08	24 ·75	9	1	Thur.	27	13 ·06	3 ·35	11
—32	Mon.	28	9 ·57	17 ·52	7	1	Sun.	28	12 ·00 – 13 ·93	25 ·71	10	2	Fri.	28	14 ·09	4 ·40	12
1	Tues.	29	10 ·48	18 ·47	8	2	Mon.	29	14 ·87	26 ·68	11	3	Sat.	29	P ·13	5 ·47	13
2	Wed.	30	11 ·38	19 ·40	9	3	Tues.	○30	P ·82	27 ·66	12	4	Sun.	30	1 ·20	6 ·57	14
3	Thur.	31	12 ·28	20 ·33	10												
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	13 ·17	21 ·28	11	4	Wed.	1	*Śukla.* **Āśvina.** 1 ·81	1 ·66	13	5	Mon.	1	2 ·28	7 ·67	15
5	Sat.	2	14 ·08 – P ·98	22 ·20	12	5	Thur.	2	2 ·81	2 ·68	14	6	Tues.	2	3 ·37	8 ·78	16
6	Sun.	3	*Śukla.* **Śrāvaṇa.** 1 ·89	23 ·14	13	6	Fri.	3	3 ·81	3 ·73	15	7	Wed.	3	4 ·46	9 ·88	17
7	Mon.	4	2 ·82	24 ·08	14	7	Sat.	4	4 ·88	4 ·79	16	8	Thur.	4	5 ·54	10 ·98	18
8	Tues.	5	3 ·77	25 ·04	15	8	Sun.	5	5 ·95	5 ·87	17	9	Fri.	5	6 ·61	... ...	19
9	Wed.	6	4 ·72	26 ·02	16	9	Mon.	6	... ...	6 ·96	18	10	Sat.	6	7 ·67	11 ·07	20
10	Thur.	7	5 ·70	27 ·01	17	10	Tues.	7	6 ·02	... ...	19	11	Sun.	7	8 ·71	12 ·14	21
11	Fri.	8	6 ·70	1 ·02	18	11	Wed.	8	7 ·10	7 ·07	20	12	Mon.	8	9 ·72	13 ·19	22
12	Sat.	9	7 ·72	2 ·05	19	12	Thur.	9	8 ·19	8 ·18	21	13	Tues.	9	10 ·72	14 ·22	23
13	Sun.	10	8 ·76	3 ·10	20	13	Fri.	10	9 ·28	9 ·28	22	14	Wed.	10	11 ·69	15 ·23	24
14	Mon.	11	9 ·82	4 ·18	21	14	Sat.	11	10 ·35	10 ·38	23	15	Thur.	11	12 ·64	16 ·22	25
15	Tues.	12	10 ·90	5 ·26	22	15	Sun.	12	11 ·40	11 ·46	24	16	Fri.	12	13 ·58	17 ·19	26
16	Wed.	13	11 ·98	6 ·36	23	16	Mon.	13	12 ·44	12 ·51	25	17	Sat.	13	14 ·51	18 ·15	27
17	Thur.	14	... ..	7 ·47	24	17	Tues.	14	13 ·45	13 ·56	26	18	Sun.	14	—A ·43	19 ·10	28
18	Fri.	15	12 ·06	8 ·57	25	18	Wed.	15	14 ·44	14 ·58	27	19	Mon.	15	1 ·34	20 ·03 – 21 ·96	—29
19	Sat.	16	13 ·15	9 ·67	26	19	Thur.	16	—A ·43	15 ·58	28						
20	Sun.	17	14 ·19	10 ·77	27	20	Fri.	17	1 ·38	16 ·56	—29	20	Tues.	16	2 ·24	22 ·90	1
21	Mon.	18	—A ·26	11 ·84	28	21	Sat.	18	2 ·32	17 ·52	1	21	Wed.	17	3 ·14	23 ·83	2
22	Tues.	19	1 ·29	12 ·89	—29	22	Sun.	19	3 ·24	18 ·48	2	22	Thur.	18	4 ·04 – 5 ·96	24 ·77	3
23	Wed.	20	2 ·31	13 ·92	1	23	Mon.	20	4 ·16	19 ·42	3	23	Fri.	19	6 ·88	25 ·71	4
24	Thur.	21	3 ·30	14 ·93	2	24	Tues.	21	5 ·07 – 6 ·97	20 ·36	4	24	Sat.	20	7 ·82	26 ·67	5
25	Fri.	22	4 ·28	15 ·92	3	25	Wed.	22	7 ·87	21 ·29	5	25	Sun.	21	8 ·76	27 ·65	6
26	Sat.	23	5 ·23	16 ·90	4	26	Thur.	23	8 ·77	22 ·22	6	26	Mon.	22	9 ·72	1 ·63	7
27	Sun.	24	6 ·16	17 ·86	5	27	Fri.	24	9 ·68	23 ·15	7	27	Tues.	23	10 ·71	2 ·64	8
28	Mon.	25	7 ·09	18 ·80	6	28	Sat.	25	10 ·60	24 ·08	8	28	Wed.	24	11 ·72	3 ·66	9
29	Tues.	26	8 ·00 – 9 ·91	19 ·74	7	29	Sun.	26	11 ·54	25 ·05 – 26 ·01	9	—29	Thur.	25	12 ·73	4 ·71	10
30	Wed.	27	10 ·81	20 ·68	8	—30	Mon.	27	12 ·48	27 ·98	10	1	Fri.	26	13 ·78	5 ·79	11
—31	Thur.	28	11 ·71	21 ·61	9	1	Tues.	28	*Śukla.* **Kārttika.** 13 ·44	1 ·98	11	2	Sat.	27	14 ·82	6 ·87	12
1	Fri.	29	12 ·60	22 ·54	10	2	Wed.	29	14 ·43	... ...	12	3	Sun.	28	P ·83	7 ·93	13
2	Sat.	30	13 ·50	23 ·47	11	3	Thur.	30	P ·42	2 ·00	13	4	Mon.	29	... ...	... ...	14
3	Sun.	31	14 ·42	24 ·42	12	4	Fri.	31	1 ·45	3 ·04	14	5	Tues.	30	1 ·07	8 ·00	15
			Bhād.												2 ·10	9 ·15	16

Pramoda. **Karkaṭaka—Ādi.** *Pramoda.* **Kanyā—Purattāśi.** *Pramoda.* **Tulā—Aippaśi.** *Pramoda.* **Vṛśchika—Kārttigai.** *Pramoda.* **Dhanus—Mārgali.**

Bahula. *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

H. 668 *Ẓi-l-ka'da.* *H.* 668 *Ẓi-l-ḥijja.* *H.* 669 *Muharram.* *H.* 669 *Ṣafar.* *H.* 669 *Rabī-ul awwal.* *H.* 669 *Rabī-ul ākhir.*

12. Hasta. 14 Chit. 15. Swāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sra... 23. Dhani. 24. Sa...

A.D. 1271. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·86.** **Śaka 1193.** **Kaliyuga 4372.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·80.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pramoda.						*Pramoda.*			*Bahula.*						*Bahula.*		
Makara—Tai.			**Pausha.**		*H.* 669 *Jamāda'l awwal.*	**Mīna—Paiguni.**			**Phāl.**		*H.* 669 *Rajab.*	*Prajāpati.*			5 ·35	21 ·66	19
7	Thur.	1	3 ·19	10 ·28	17	7	Sun.	1	3 ·60	14 ·18	17	**Vrishabha—Vaigāsi.**			6 ·24	22 ·60	20
8	Fri.	2	4 ·26	11 ·38	18	8	Mon.	2	4 ·58	15 ·20	18	6	Fri.	1	7 ·14	23 ·54	21
9	Sat.	3	5 ·31	12 ·45	19	9	Tues.	3	5 ·56	16 ·20	19	7	Sat.	2	8 ·04	24 ·47	22
10	Sun.	4	6 ·36	13 ·51	20	10	Wed.	4	6 ·52	17 ·19	20	8	Sun.	3	9 ·94		
11	Mon.	5	7 ·38	14 ·54	21	11	Thur.	5	7 ·45	18 ·15	21	9	Mon.	4	10 ·84	25 ·40	23
12	Tues.	6	8 ·36	15 ·55	22	12	Fri.	6	8 ·37	19 ·11	22	10	Tues.	5	11 ·76	26 ·34	24
13	Wed.	7	9 ·34	16 ·55	23	13	Sat.	7	9 ·29	20 ·05 / 21 ·99	23	11	Wed.	6	12 ·68	27 ·29	25
14	Thur.	8	10 ·30	17 ·53	24	14	Sun.	8	10 ·19	22 ·92	24	12	Thur.	7	13 ·62	1 ·27	26
15	Fri.	9	11 ·23	18 ·49	25	15	Mon.	9	11 ·09 / 12 ·99	23 ·85	25	13	Fri.	8	14 ·58	2 ·26	27
16	Sat.	10	12 ·16	19 ·43	26	16	Tues.	10	13 ·89	24 ·78	26	14	Sat.	9	—A ·56	3 ·26	28
17	Sun.	11	13 ·08 / 14 ·99	20 ·37	27	17	Wed.	11	14 ·80	25 ·73	27	15	Sun.	10	1 ·57	4 ·28	29
18	Mon.	12	—A ·89	21 ·31	28	18	Thur.	12	—A ·71	26 ·67	28	16	Mon.	11	2 ·58	5 ·32	—30
19	Tues.	13	1 ·79	22 ·24	29	19	Fri.	13	1 ·64	27 ·63	29	17	Tues.	12	3 ·63	6 ·40	1
20	Wed.	14	2 ·70	23 ·17	—30	20	Sat.	14	2 ·58	1 ·61	—30	18	Wed.	13	4 ·68	7 ·48	2
21	Thur.	15	3 ·60	24 ·11	1	21	Sun.	15	3 ·54	2 ·60	1	19	Thur.	14	5 ·75	8 ·58	3
22	Fri.	16	4 ·52	25 ·05	2	22	Mon.	16	4 ·53	3 ·62	2	20	Fri.	15	6 ·83	9 ·68	4
23	Sat.	17	5 ·45	26 ·01 / 27 ·97	3	23	Tues.	17	5 ·53	4 ·65	3	21	Sat.	16	7 ·92	10 ·79	5
24	Sun.	18	6 ·39	1 ·96	4	24	Wed.	18	6 ·55	5 ·71	4	22	Sun.	17	... ...	11 ·90	6
25	Mon.	19	7 ·36	2 ·96	5	25	Thur.	19	7 ·59	6 ·78	5	23	Mon.	18	8 ·00	12 ·99	7
26	Tues.	20	8 ·35	3 ·98	6	26	Fri.	20	8 ·66	7 ·87	6	24	Tues.	19	9 ·07	... ...	8
27	Wed.	21	9 ·35	... ...	7	27	Sat.	21	9 ·73	8 ·98	7	25	Wed.	20	10 ·13	13 ·06	9
28	Thur.	22	10 ·36	4 ·03	8	28	Sun.	22	10 ·81	... ...	8	26	Thur.	21	11 ·16	14 ·12	10
29	Fri.	23	11 ·41	5 ·09	9	29	Mon.	23	11 ·89	9 ·08	9	27	Fri.	22	12 ·17	15 ·16	11
—30	Sat.	24	12 ·48	6 ·17	10	30	Tues.	24	12 ·97	10 ·19	10	28	Sat.	23	13 ·15	16 ·17	12
1	Sun.	25	13 ·56	7 ·27	11	—31	Wed.	25	... ...	11 ·29	11	29	Sun.	24	14 ·11	17 ·18	13
2	Mon.	26	14 ·64	8 ·37	12	1	Thur.	26	13 ·05	12 ·37	12	30	Mon.	25	—P ·07	18 ·15	14
3	Tues.	27	P ·73	9 ·48	13	2	Fri.	27	14 ·10	13 ·45	13	—31	Tues.	26	1 ·00 / 2 ·92	19 ·11	15
4	Wed.	28	1 ·82	10 ·59	14	3	Sat.	28	P ·14	14 ·50	14	1	Wed.	27	3 ·83	20 ·06	16
5	Thur.	29	2 ·89	11 ·68	15	4	Sun.	29	1 ·15	15 ·52	15	2	Thur.	28	4 ·73	21 ·00 / 22 ·94	17
6	Fri.	30	3 ·95	12 ·76	16	5	Mon.	30	2 ·14	16 ·53	16	3	Fri.	29	5 ·63	23 ·87	18
7	Sat.	31	4 ·98	13 ·82	17	6	Tues.	31	3 ·11	17 ·51	17	4	Sat.	30	6 ·52	24 ·80	19
		Feb.						**April.**				5	Sun.	31			
Pramoda.						*Prajāpati.*			*Bahula.*					**June.**	*Bahula.*		
Kumbha—Māśi.			*Bahula.*			**Mēsha—Chittirai.**					*H.* 669 *Ramazān.*	*Prajāpati.*					
8	Sun.	1	... ...	14 ·86	18	7	Wed.	1	4 ·06	18 ·49	18	**Mithuna—Āni.**			7 ·42	25 ·74	20
9	Mon.	2	5 ·00 / 6 ·99	15 ·88	19	8	Thur.	2	5 ·00 / 6 ·92	19 ·45	19	6	Mon.	1	8 ·33	26 ·68	21
10	Tues.	3	7 ·97	16 ·88	20	9	Fri.	3	7 ·83	20 ·39	20	7	Tues.	2	9 ·24	27 ·64	22
11	Wed.	4	8 ·92	17 ·86	21	10	Sat.	4	8 ·73	21 ·33	21	8	Wed.	3	10 ·16	1 ·60	23
12	Thur.	5	9 ·86	18 ·82	22	11	Sun.	5	9 ·63	22 ·26	22	9	Thur.	4	11 ·10	2 ·58	24
13	Fri.	6	10 ·78	19 ·77	23	12	Mon.	6	10 ·53	23 ·19	23	10	Fri.	5	12 ·06	3 ·58	25
14	Sat.	7	11 ·69	20 ·72	24	13	Tues.	7	11 ·43	24 ·13	24	11	Sat.	6	13 ·04	4 ·60	26
15	Sun.	8	12 ·60	21 ·65	25	14	Wed.	8	12 ·34	25 ·06	25	12	Sun.	7	14 ·05	5 ·65	27
16	Mon.	9	13 ·50	22 ·58	26	15	Thur.	9	13 ·25	26 ·01 / 27 ·96	26	13	Mon.	8	—A ·07	6 ·70	28
17	Tues.	10	14 ·41	23 ·51	27	16	Fri.	10	14 ·18	1 ·93	27	14	Tues.	9	1 ·11	7 ·78	—29
18	Wed.	11	—A ·31	24 ·44	28	17	Sat.	11	—A ·12	2 ·93	28	15	Wed.	10	2 ·16	8 ·88	1
19	Thur.	12	1 ·22	25 ·39	—29	18	Sun.	12	1 ·08	3 ·94	—29	16	Thur.	11	3 ·24	9 ·98	2
20	Fri.	13	2 ·13	26 ·34	1	19	Mon.	13	2 ·06	4 ·97	1	17	Fri.	12	4 ·32	... ...	3
21	Sat.	14	3 ·05	27 ·30	2	20	Tues.	14	3 ·07	... .	2	18	Sat.	13	5 ·41	10 ·08	4
22	Sun.	15	4 ·00 / 5 ·97	1 ·28	3	21	Wed.	15	4 ·09	5 ·02	3	19	Sun.	14	6 ·48	11 ·20	5
23	Mon.	16	6 ·96	2 ·28	4	22	Thur.	16	5 ·12	6 ·08	4	20	Mon.	15	7 ·56	12 ·29	6
24	Tues.	17	7 ·96	3 ·29	5	23	Fri.	17	6 ·18	7 ·18	5	21	Tues.	16	8 ·60	13 ·37	7
25	Wed.	18	8 ·98	4 ·34	6	24	Sat.	18	7 ·25	8 ·28	6	22	Wed.	17	9 ·63	14 ·43	8
26	Thur.	19	... ...	5 ·40	7	25	Sun.	19	8 ·34	9 ·38	7	23	Thur.	18	10 ·64	15 ·47	9
27	Fri.	20	9 ·02	6 ·48	8	26	Mon.	20	9 ·43	10 ·49	8	24	Fri.	19	11 ·62	16 ·50	10
28	Sat.	21	10 ·08	7 ·57	9	27	Tues.	21	10 ·51	11 ·59	9	25	Sat.	20	12 ·59	17 ·50	11
—29	Sun.	22	11 ·16	8 ·67	10	28	Wed.	22	11 ·57	12 ·69	10	26	Sun.	21	13 ·54	18 ·48	12
1	Mon.	23	12 ·24	9 ·79	11	29	Thur.	23	12 ·62	13 ·76	11	27	Mon.	22	14 ·47	19 ·45	13
2	Tues.	24	13 ·33	10 ·89	12	30	Fri.	24	13 ·66	14 ·81	12	28	Tues.	23	P ·40	20 ·40	14
3	Wed.	25	14 ·41	11 ·99	13	—31	Sat.	25	14 ·67	15 ·84	13	29	Wed.	24	1 ·31	21 ·35	15
4	Thur.	26	P ·49	... ...	14	1	Sun.	26	P ·66	16 ·85	14	30	Thur.	25	2 ·21	22 ·28	16
5	Fri.	27	1 ·54	12 ·07	15	2	Mon.	27	1 ·62	17 ·84	15	31	Fri.	26	3 ·11	23 ·21	17
6	Sat.	28	2 ·58	13 ·13	16	3	Tues.	28	2 ·57	18 ·82	16	—32	Sat.	27	4 ·01 / 5 ·90	24 ·14	18
						4	Wed.	29	3 ·51	19 ·78	17	1	Sun.	28	6 ·81	25 ·07	19
						5	Thur.	30	4 ·44	20 ·73	18	2	Mon.	29	7 ·72	26 ·02 / 27 ·97	20
												3	Tues.	30			

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1271. **Kollam 447,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 670.** Commences **Aug. 9.** **Vikrama 1328.** **Bengal San. 677.** **(N. Cycle) Dhātri.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prajāpati. **Karkataka—Ādi.**	**July.**				
4	Wed.	1	8 ·64	1 ·93	21
5	Thur.	2	9 ·58	2 ·91	22
6	Fri.	3	10 ·54	3 ·90	23
7	Sat.	4	11 ·53	4 ·92	24
8	Sun.	5	12 ·53	5 ·96	25
9	Mon.	6	13 ·55	6 ·99	26
10	Tues.	7	14 ·59	... ...	27
11	Wed.	8	—**A** ·65	7 ·09	28
12	Thur.	9	1 ·72	8 ·18	29
13	Fri.	10	2 ·80	9 ·28	—30
14	Sat.	11	3 ·89	10 ·39	1
15	Sun.	12	4 ·96	11 ·50	2
16	Mon.	13	... ...	12 ·59	3
17	Tues.	14	5 ·03	13 ·68	4
18	Wed.	15	6 ·08	14 ·74	5
19	Thur.	16	7 ·11	15 ·80	6
20	Fri.	17	8 ·12	16 ·82	7
21	Sat.	18	9 ·10	17 ·83	8
22	Sun.	19	10 ·08	18 ·81	9
23	Mon.	20	11 ·03 12 ·96	19 ·78	10
24	Tues.	21	13 ·88	20 ·74	11
25	Wed.	22	14 ·79	21 ·69	12
26	Thur.	23	**P** ·69	22 ·62	13
27	Fri.	24	1 ·59	23 ·55	14
28	Sat.	25	2 ·49	24 ·48	15
29	Sun.	26	3 ·39	25 ·42	16
30	Mon.	27	4 ·30	26 ·36	17
—31	Tues.	28	5 ·21	27 ·30	18
1	Wed.	29	6 ·14	1 ·26	19
2	Thur.	30	7 ·08	2 ·23	20
3	Fri.	31	8 ·03	3 ·22	21
			Śukla. *Śrāvaṇa.*		*H.* 669 *Ẓi-l-ka'da.*
	Aug.				
4	Sat.	1	9 ·02	4 ·24	22
5	Sun.	2	10 ·02	5 ·27	23
6	Mon.	3	11 ·05	6 ·32	24
7	Tues.	4	12 ·09	7 ·39	25
8	Wed.	5	13 ·14	8 ·48	26
9	Thur.	6	14 ·22	9 ·58	27
10	Fri.	7	—**A** ·30	10 ·39	28
11	Sat.	8	1 ·39	11 ·80	—29
12	Sun.	9	2 ·47	12 ·90	1
13	Mon.	10	3 ·54	13 ·98	2
14	Tues.	11	4 ·59	... ...	3
15	Wed.	12	5 ·62	14 ·06	4
16	Thur.	13	6 ·63	15 ·11	5
17	Fri.	14	7 ·62	16 ·14	6
18	Sat.	15	8 ·59	17 ·15	7
19	Sun.	16	9 ·54	18 ·14	8
20	Mon.	17	10 ·48	19 ·12	9
21	Tues.	18	11 ·40	20 ·08	10
22	Wed.	19	12 ·30	21 ·02 22 ·96	11
23	Thur.	20	13 ·20	23 ·89	12
24	Fri.	21	14 ·10	24 ·83	13
25	Sat.	22	**P** ·00 1 ·90	25 ·76	14
26	Sun.	23	2 ·81	26 ·69	15
27	Mon.	24	3 ·73	27 ·64	16
28	Tues.	25	4 ·66	1 ·59	17
29	Wed.	26	5 ·60	2 ·56	18
30	Thur.	27	6 ·57	3 ·55	19
—31	Fri.	28	7 ·55	4 ·56	20
1	Sat.	29	8 ·55	5 ·58	21
2	Sun.	30	9 ·57	6 ·63	22
3	Mon.	31	10 ·61	7 ·69	23
			Bahula. *Bhādrapada.*		*H.* 669 *Zi-l-hijja.*
			Śukla. *Bahula.*		*H.* 670 *Muharram.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prajāpati. **Kanyā—Purattāśi.**	**Sep.**				
4	Tues.	1	*Bahula.* 11 ·68	8 ·79	24
5	Wed.	2	12 ·75	9 ·88	25
6	Thur.	3	13 ·84	10 ·99	26
7	Fri.	4	14 ·93	... ...	27
8	Sat.	5	... ...	11 ·09	28
9	Sun.	● 6	—**A** ·01	12 ·20	29
10	Mon.	7	1 ·07	13 ·30	—30
11	Tues.	8	2 ·12	14 ·37	1
12	Wed.	9	3 ·16	15 ·42	2
13	Thur.	10	4 ·17	16 ·46	3
14	Fri.	11	*Śukla.* 5 ·16	17 ·47	4
15	Sat.	12	6 ·13	18 ·47	5
16	Sun.	13	7 ·09	19 ·45	6
17	Mon.	14	8 ·02 9 ·94	20 ·41	7
18	Tues.	15	10 ·85	21 ·36	8
19	Wed.	16	11 ·75	22 ·30	9
20	Thur.	17	12 ·66	23 ·23	10
21	Fri.	18	13 ·56	24 ·17	11
22	Sat.	19	14 ·46	25 ·10	12
23	Sun.	20	**P** ·37	26 ·03 27 ·97	13
24	Mon.	21	1 ·29	1 ·92	14
25	Tues.	22	2 ·22	2 ·90	15
26	Wed.	23	3 ·16	3 ·88	16
27	Thur.	24	4 ·13	4 ·88	17
28	Fri.	25	5 ·11	5 ·90	18
29	Sat.	26	6 ·12	6 ·94	19
30	Sun.	27	7 ·14	... ...	20
—31	Mon.	28	8 ·19	7 ·01	21
1	Tues.	29	9 ·25	8 ·09	22
2	Wed.	30	10 ·32	9 ·18	23
			Bahula. *Āśvina.*		*H.* 670 *Śafar.*
	Oct.				
3	Thur.	1	11 ·40	10 ·29	24
4	Fri.	2	12 ·49	11 ·39	25
5	Sat.	3	13 ·58	12 ·51	26
6	Sun.	4	14 ·65	13 ·60	27
7	Mon.	5	—**A** ·71	14 ·68	28
8	Tues.	6	1 ·74	15 ·74	—29
9	Wed.	7	2 ·75	16 ·77	1
10	Thur.	8	3 ·74	17 ·79	2
11	Fri.	9	4 ·71	18 ·80	3
12	Sat.	10	5 ·67	19 ·78	4
13	Sun.	11	6 ·61	20 ·74	5
14	Mon.	12	7 ·54	21 ·69	6
15	Tues.	13	8 ·45	22 ·63	7
16	Wed.	14	9 ·35	23 ·57	8
17	Thur.	15	10 ·25	24 ·50	9
18	Fri.	16	11 ·15	25 ·44	10
19	Sat.	17	12 ·06 13 ·97	26 ·37	11
20	Sun.	18	14 ·89	27 ·31	12
21	Mon.	19	**P** ·81	1 ·27	13
22	Tues.	20	1 ·76	2 ·23	14
23	Wed.	21	2 ·73	3 ·20	15
24	Thur.	22	3 ·71	4 ·20	16
25	Fri.	23	4 ·72	5 ·21	17
26	Sat.	24	5 ·74	6 ·26	18
27	Sun.	25	6 ·79	7 ·32	19
28	Mon.	26	7 ·86	8 ·39	20
29	Tues.	27	8 ·94	9 ·48	21
—30	Wed.	28	... ...	10 ·58	22
1	Thur.	29	9 ·02	11 ·70	23
2	Fri.	30	10 ·10	12 ·80	24
3	Sat.	31	11 ·19	13 ·90	25
			Bahula. *Kārttika.*		*H.* 670 *Rabi-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prajāpati. **Vṛiśchika—Kārttigai.**	**Nov.**				
4	Sun.	1	12 ·26	14 ·98	26
5	Mon.	2	13 ·32	... ...	27
6	Tues.	3	14 ·35	15 ·05	28
7	Wed.	4	—**A** ·36	16 ·09	29
8	Thur.	5	1 ·36	17 ·12	—30
9	Fri.	6	2 ·34	18 ·12	1
10	Sat.	7	3 ·29	19 ·11	2
11	Sun.	8	4 ·23	20 ·07	3
12	Mon.	9	*Śukla.* 5 ·16	21 ·03 22 ·98	4
13	Tues.	10	6 ·07 7 ·97	23 ·91	5
14	Wed.	11	8 ·88	24 ·84	6
15	Thur.	12	9 ·78	25 ·77	7
16	Fri.	13	10 ·68	26 ·71	8
17	Sat.	14	11 ·59	27 ·65	9
18	Sun.	15	12 ·51	1 ·60	10
19	Mon.	16	13 ·44	2 ·56	11
20	Tues.	17	14 ·39	3 ·58	12
21	Wed.	18	**P** ·36	4 ·52	13
22	Thur.	19	1 ·35	5 ·54	14
23	Fri.	20	2 ·35	6 ·57	15
24	Sat.	21	3 ·37	7 ·62	16
25	Sun.	22	4 ·43	8 ·69	17
26	Mon.	23	5 ·50	9 ·78	18
27	Tues.	24	6 ·57	10 ·88	19
28	Wed.	25	7 ·66	... ...	20
—29	Thur.	26	8 ·75	11 ·00	21
1	Fri.	27	9 ·83	12 ·10	22
2	Sat.	28	10 ·90	13 ·20	23
3	Sun.	29	11 ·96	14 ·29	24
4	Mon.	30	12 ·99	15 ·36	25
			Bahula. *Mārgaśīrsha.*		*H.* 670 *Rabi-ul ākhir.*
	Dec.				
5	Tues.	1	... ...	16 ·41	26
6	Wed.	2	13 ·01 14 ·99	17 ·44	27
7	Thur.	3	—**A** ·98	18 ·45	28
8	Fri.	4	1 ·93	19 ·44	—29
9	Sat.	5	2 ·87	20 ·41	1
10	Sun.	6	3 ·79	21 ·37	2
11	Mon.	7	4 ·70	22 ·32	3
12	Tues.	8	5 ·61	23 ·25	4
13	Wed.	9	6 ·52	24 ·18	5
14	Thur.	10	7 ·42	25 ·11	6
15	Fri.	11	*Śukla.* 8 ·32	26 ·05 27 ·99	7
16	Sat.	12	9 ·24	1 ·93	8
17	Sun.	13	10 ·16	2 ·89	9
18	Mon.	14	11 ·07	3 ·86	10
19	Tues.	15	12 ·03	4 ·85	11
20	Wed.	16	13 ·00 14 ·99	5 ·86	12
21	Thur.	17	**P** ·99	6 ·89	13
22	Fri.	18	... ...	7 ·93	14
23	Sat.	19	1 ·02	... ...	15
24	Sun.	20	2 ·07	8 ·00	16
25	Mon.	21	3 ·14	9 ·08	17
26	Tues.	22	4 ·22	10 ·19	18
27	Wed.	23	5 ·30	11 ·30	19
28	Thur.	24	6 ·39	12 ·40	20
—29	Fri.	25	7 ·48	13 ·50	21
1	Sat.	26	8 ·55	14 ·59	22
2	Sun.	27	9 ·60	15 ·67	23
3	Mon.	28	10 ·64	16 ·73	24
4	Tues.	29	11 ·66	17 ·76	25
5	Wed.	30	12 ·64	18 ·77	26
6	Thur.	31	13 ·62	19 ·76	27
			Bahula. *Pausha.*		*H.* 670 *Jamādu'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1272. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·12.** **Śaka 1194.** **Kaliyuga 4373.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·06.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	14 ·58	20 ·75	28	7	Tues. ●	1	—A ·38	25 ·14	29	7	Sun.	1	3 ·90	5 ·48	1
8	Sat.	2	—A ·52	21 ·71	29	8	Wed.	2	1 ·28	26 ·07	—30	8	Mon.	2	4 ·89	6 ·48	2
9	Sun.	3	1 ·44	22 ·65	—30					27 ·00		9	Tues.	3	5 ·89	7 ·50	3
10	Mon.	4	2 ·35	23 ·59	1	9	Thur.	3	2 ·19	1 ·94	1	10	Wed.	4	6 ·91	8 ·54	4
11	Tues.	5	3 ·26	24 ·52	2	10	Fri.	4	3 ·09	2 ·89	2	11	Thur.	5	7 ·95	9 ·61	5
12	Wed.	6	4 ·17	25 ·46	3				4 ·01			12	Fri.	6	... ...	10 ·69	6
13	Thur.	7	5 ·06	26 ·39	4	11	Sat.	5	5 ·94	3 ·85	3	13	Sat.	7	8 ·01	11 ·80	7
			6 ·97			12	Sun.	6	6 ·89	4 ·83	4	14	Sun.	8	9 ·09	12 ·90	8
14	Fri.	8	7 ·88	27 ·32	5	13	Mon.	7	7 ·85	5 ·82	5	15	Mon.	9	10 ·17	... ...	9
15	Sat.	9	8 ·79	1 ·27	6	14	Tues.	8	8 ·83	6 ·83	6	16	Tues.	10	11 ·26	13 ·01	10
16	Sun.	10	9 ·73	2 ·22	7	15	Wed.	9	9 ·84	7 ·87	7	17	Wed.	11	12 ·33	14 ·11	11
17	Mon.	11	10 ·68	3 ·18	8	16	Thur.	10	10 ·86	8 ·93	8	18	Thur.	12	13 ·39	15 ·20	12
18	Tues.	12	11 ·65	4 ·18	9	17	Fri.	11	11 ·91	... ...	9	19	Fri.	13	14 ·44	16 ·28	13
19	Wed.	13	12 ·63	5 ·18	10	18	Sat.	12	12 ·97	9 ·00	10	20	Sat.	14	P ·48	17 ·34	14
20	Thur.	14	13 ·63	6 ·20	11	19	Sun.	13	... ...	10 ·09	11	21	Sun.	15	1 ·49	18 ·38	15
21	Fri.	15	14 ·67	7 ·24	12	20	Mon.	14	13 ·05	11 ·19	12	22	Mon.	16	2 ·47	19 ·39	16
22	Sat.	16	P ·72	8 ·30	13	21	Tues.	15	14 ·13	12 ·30	13	23	Tues.	17	3 ·44	20 ·39	17
23	Sun.	17	1 ·78	9 ·39	14	22	Wed.	16	P ·22	13 ·41	14	24	Wed.	18	4 ·39	21 ·37	18
24	Mon.	18	2 ·85	10 ·49	15	23	Thur.	17	1 ·30	14 ·51	15	25	Thur.	19	5 ·32	22 ·33	19
25	Tues.	19	3 ·94	11 ·59	16	24	Fri.	18	2 ·36	15 ·59	16	26	Fri.	20	6 ·24	23 ·28	20
26	Wed.	20	... ...	12 ·70	17	25	Sat.	19	3 ·42	16 ·66	17	27	Sat.	21	7 ·15	24 ·22	21
27	Thur.	21	4 ·03	13 ·80	18	26	Sun.	20	4 ·45	17 ·72	18				8 ·05		
28	Fri.	22	5 ·11	14 ·90	19	27	Mon.	21	5 ·46	18 ·74	19	28	Sun.	22	9 ·94	25 ·15	22
29	Sat.	23	6 ·18	15 ·98	20	28	Tues.	22	6 ·44	19 ·75	20	29	Mon.	23	10 ·84	26 ·09	23
—30	Sun.	24	7 ·23	... ...	21	29	Wed.	23	7 ·41	20 ·73	21	30	Tues.	24	11 ·74	27 ·02	24
1	Mon.	25	8 ·27	16 ·04	22	—30	Thur.	24	8 ·37	21 ·70	22					1 ·96	
2	Tues.	26	9 ·29	17 ·08	23	1	Fri.	25	9 ·30	22 ·66	23	—31	Wed.	25	12 ·64	2 ·90	25
3	Wed.	27	10 ·28	18 ·09	24	2	Sat.	26	10 ·22	23 ·61	24	1	Thur.	26	13 ·56	3 ·85	26
4	Thur.	28	11 ·25	19 ·10	25	3	Sun.	27	11 ·11	24 ·55	25	2	Fri.	27	14 ·49	4 ·82	27
5	Fri.	29	12 ·21	20 ·08	26				12 ·04			3	Sat.	28	—A ·43	5 ·80	28
				21 ·04		4	Mon.	28	13 ·94	25 ·40	26	4	Sun.	29	1 ·39	6 ·80	—29
6	Sat.	30	13 ·15	22 ·99	27	5	Tues.	29	14 ·84	26 ·41	27	5	Mon.	30	2 ·37	7 ·82	1
			14 ·07			6	Wed.	30	—A ·74	27 ·34	28	6	Tues.	31	3 ·37	8 ·86	2
7	Sun.	31	A ·98	23 ·93	28	7	Thur.	31	1 ·64	1 ·28	—29						
	Feb.						**April.**						**June.**				
8	Mon.	1	1 ·38	24 ·87	—29	8	Fri.	1	2 ·56	2 ·23	1	7	Wed.	1	4 ·39	9 ·91	3
9	Tues.	2	2 ·78	25 ·80	1	9	Sat.	2	3 ·48	3 ·18	2	8	Thur.	2	5 ·43	... ...	4
10	Wed.	3	3 ·68	26 ·73	2	10	Sun.	3	4 ·43	4 ·15	3	9	Fri.	3	6 ·49	10 ·00	5
11	Thur.	4	4 ·59	27 ·66	3	11	Mon.	4	5 ·39	5 ·14	4	10	Sat.	4	7 ·57	11 ·10	6
12	Fri.	5	5 ·50	1 ·60	4	12	Tues.	5	6 ·38	6 ·16	5	11	Sun.	5	8 ·66	12 ·20	7
13	Sat.	6	6 ·42	2 ·55	5	13	Wed.	6	7 ·38	7 ·19	6	12	Mon.	6	9 ·74	13 ·30	8
14	Sun.	7	7 ·35	3 ·52	6	14	Thur.	7	8 ·40	8 ·24	7	13	Tues.	7	10 ·81	14 ·41	9
15	Mon.	8	8 ·29	4 ·50	7	15	Fri.	8	9 ·45	9 ·30	8	14	Wed.	8	11 ·87	15 ·51	10
16	Tues.	9	9 ·26	5 ·50	8	16	Sat.	9	10 ·51	10 ·39	9	15	Thur.	9	12 ·92	16 ·59	11
17	Wed.	10	10 ·25	6 ·51	9	17	Sun.	10	11 ·58	11 ·50	10	16	Fri.	10	13 ·96	17 ·65	12
18	Thur.	11	11 ·26	7 ·55	10	18	Mon.	11	12 ·66	12 ·61	11	17	Sat.	11	14 ·97	18 ·69	13
19	Fri.	12	12 ·28	8 ·62	11	19	Tues.	12	13 ·76	13 ·71	12	18	Sun.	12	P ·95	19 ·71	14
20	Sat.	13	13 ·32	9 ·70	12	20	Wed.	13	14 ·83	14 ·81	13	19	Mon.	13	1 ·92	20 ·72	15
21	Sun.	14	14 ·39	10 ·79	13	21	Thur.	14	P ·89	15 ·90	14	20	Tues.	14	2 ·86	21 ·70	16
22	Mon. ○	15	P ·45	11 ·89	14	22	Fri.	15	1 ·94	16 ·97	15	21	Wed.	15	3 ·79	22 ·67	17
23	Tues.	16	1 ·55	... ...	15	23	Sat.	16	2 ·97	... ...	16	22	Thur.	16	4 ·71	23 ·62	18
24	Wed.	17	2 ·64	12 ·00	16	24	Sun.	17	3 ·99	17 ·03	17	23	Fri.	17	5 ·62	24 ·56	19
25	Thur.	18	3 ·73	13 ·11	17	25	Mon.	18	4 ·97	18 ·06	18	24	Sat.	18	6 ·52	25 ·50	20
26	Fri.	19	4 ·80	14 ·21	18	26	Tues.	19	5 ·94	19 ·07	19	25	Sun.	19	7 ·42	26 ·43	21
27	Sat.	20	5 ·85	15 ·29	19	27	Wed.	20	6 ·89	20 ·06	20	26	Mon.	20	8 ·32	27 ·36	22
28	Sun.	21	6 ·88	16 ·35	20	28	Thur.	21	7 ·82	21 ·03	21	27	Tues.	21	9 ·22	1 ·29	23
29	Mon.	22	7 ·89	17 ·39	21					22 ·00		28	Wed.	22	10 ·12	2 ·23	24
—30	Tues.	23	8 ·88	18 ·42	22	29	Fri.	22	8 ·74	23 ·95	22				11 ·03		
1	Wed.	24	9 ·85	19 ·42	23	30	Sat.	23	9 ·65	24 ·88	23	29	Thur.	23	12 ·96	3 ·18	25
2	Thur.	25	10 ·81	20 ·41	24	—31	Sun.	24	10 ·55	25 ·82	24	30	Fri.	24	13 ·90	4 ·15	26
3	Fri.	26	11 ·71	21 ·37	25	1	Mon.	25	11 ·45	26 ·75	25	31	Sat.	25	14 ·87	5 ·13	27
4	Sat.	27	12 ·66	22 ·32	26	2	Tues.	26	12 ·35	27 ·69	26	—32	Sun.	26	—A ·85	6 ·12	28
5	Sun.	28	13 ·57	23 ·26	27	3	Wed.	27	13 ·25	1 ·62	27	1	Mon.	27	1 ·85	7 ·13	29
6	Mon.	29	14 ·48	24 ·21	28	4	Thur.	28	14 ·16	2 ·56	28	2	Tues.	28	2 ·87	8 ·17	—30
						5	Fri.	29	—A ·07	3 ·51	29	3	Wed.	29	3 ·91	9 ·23	1
						6	Sat.	30	1 ·00	4 ·48	—30	4	Thur.	30	4 ·98	10 ·31	2
									2 ·94								

Prajāpati. **Makara—Tai.** Māgha. Bahula. H. 670 Jamādā'l ākhir.
Prajāpati. **Kumbha—Māsi.** Phālguna. Bahula. H. 670 Rajab.
Prajāpati. **Mīna—Pāguni.** Chaitra. Bahula. H. 670 Sha'bān.
Aṅgiras. **Mēsha—Chittirai.** Vaisākha. Bahula. H. 670 Ramazān.
Aṅgiras. **Vrishabha—Vaigāsi.** Jyeshtha. Bahula. H. 670 Shawwāl.
Aṅgiras. **Mithuna—Āni.** Adhika Āshādha. Bahula. H. 670 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1272. **Kollam 448,** { **N. Malabar—Aug.** **Hijra 671.** **Vikrama 1329.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **July 29.** **Bengal San. 678.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Āṅgiras. **Karkataka—Ādi.**			*Śukla.*			*Āṅgiras.* **Kanyā—Purattāśi.**			*Bahula.*		*H. 671 Ṣafar.*	*Āṅgiras.* **Vṛśchika—Kārttigai.**			*Bahula.*		*H. 671 Rabī-ul awwal.*
5	Fri. 1		... ...	11 ·40	3	5	Thur. 1		7 ·46	18 ·64	5	5	Tues. 1		9 ·43	24 ·25	7
6	Sat. 2		5 ·05	12 ·50	4	6	Fri. 2		8 ·48	19 ·68	6	6	Wed. 2		10 ·34	25 ·19	8
7	Sun. 3		6 ·14	13 ·60	5	7	Sat. 3		9 ·46	20 ·69	7	7	Thur. 3		11 ·25	26 ·13	9
8	Mon. 4		7 ·22	14 ·72	6	8	Sun. 4		10 ·43	21 ·68	8	8	Fri. 4		12 ·15	27 ·06 }	10
9	Tues. 5		8 ·29	15 ·81	7	9	Mon. 5		11 ·38	22 ·66	9					1 ·99 }	
10	Wed. 6		9 ·36	16 ·90	8	10	Tues. 6		12 ·31	23 ·63	10	9	Sat. 5		13 ·05	2 ·93	11
11	Thur. 7		10 ·41	17 ·96	9	11	Wed. 7		13 ·24	24 ·58	11				14 ·95		
12	Fri. 8		11 ·44	... ...	10	12	Thur. 8		14 ·15	25 ·52	12	10	Sun. 6		P ·87	3 ·86	12
13	Sat. 9		12 ·44	18 ·01	11	13	Fri. 9		P ·05	26 ·45	13	11	Mon. 7		1 ·80	4 ·82	13
14	Sun. 10		13 ·43	19 ·04	12				1 ·95			12	Tues. 8		2 ·74	5 ·78	14
15	Mon. 11		14 ·40	20 ·05	13	14	Sat. 10		2 ·85	27 ·38	14	13	Wed. 9		3 ·68	6 ·75	15
16	Tues. 12		P ·34	21 ·03	14	15	Sun. 11		3 ·75	1 ·32	15	14	Thur. 10		4 ·65	7 ·74	16
17	Wed. 13		1 ·27	22 ·00 }	15	16	Mon. 12		4 ·66	2 ·25	16	15	Fri. 11		5 ·63	8 ·75	17
				23 ·95 }		17	Tues. 13		5 ·58	3 ·19	17	16	Sat. 12		6 ·64	9 ·78	18
18	Thur. 14		2 ·20	24 ·91	16	18	Wed. 14		6 ·51	4 ·14	18	17	Sun. 13		7 ·66	10 ·84	19
19	Fri. 15		3 ·11	25 ·84	17	19	Thur. 15		7 ·46	5 ·11	19	18	Mon. 14		8 ·72	11 ·91	20
20	Sat. 16		4 ·00	26 ·77	18	20	Fri. 16		8 ·42	6 ·10	20	19	Tues. 15		9 ·79	... ...	21
			5 ·90			21	Sat. 17		9 ·41	7 ·10	21	20	Wed. 16		10 ·87	12 ·00	22
21	Sun. 17		6 ·80	27 ·70	19	22	Sun. 18		10 ·41	8 ·12	22	21	Thur. 17		11 ·96	13 ·10	23
22	Mon. 18		7 ·70	1 ·63	20	23	Mon. 19		11 ·45	9 ·16	23	22	Fri. 18		... ..	14 ·21	24
23	Tues. 19		8 ·60	2 ·57	21	24	Tues. 20		12 ·49	10 ·22	24	23	Sat. 19		12 ·05	15 ·32	25
24	Wed. 20		9 ·52	3 ·52	22	25	Wed. 21		13 ·55	11 ·31	25	24	Sun. 20		13 ·13	16 ·42	26
25	Thur. 21		10 ·45	4 ·48	23	26	Thur. 22		14 ·63	12 ·40	26	25	Mon. 21		14 ·19	17 ·51	27
26	Fri. 22		11 ·39	5 ·45	24	27	Fri. 23		—A ·72	13 ·51	27	26	Tues. 22		—A ·25	18 ·58	28
27	Sat. 23		12 ·36	6 ·44	25	28	Sat. 24		1 ·81	14 ·62	28	27	Wed. 23		1 ·28	19 ·62	—29
28	Sun. 24		13 ·33	7 ·45	26	29	Sun. 25		2 ·89	15 ·72	—29	28	Thur. 24		2 ·29	20 ·66	1
29	Mon. 25		14 ·34	8 ·49	27	30	Mon. 26		3 ·96	16 ·81	1	—29	Fri. 25		3 ·29	21 ·67	2
30	Tues. 26		—A ·36	9 ·54	28	—31	Tues. 27		... ...	17 ·90	2	1	Sat. 26		4 ·26	22 ·66	3
—31	Wed. 27		1 ·41	10 ·61	29	1	Wed. 28		4 ·00	18 ·96	3	2	Sun. 27		5 ·21	23 ·63	4
1	Thur. 28		2 ·47	11 ·70	—30	2	Thur. 29		5 ·03	19 ·99	4	3	Mon. 28		6 ·15	24 ·58	5
2	Fri. 29		3 ·54	12 ·79	1	3	Fri. 30		6 ·05	... ...	5				7 ·07		
3	Sat. 30		4 ·63	13 ·91	2							4	Tues. 29		8 ·98	25 ·54	6
4	Sun. 31		5 ·71	... ...	3							5	Wed. 30		9 ·88	26 ·47	7
	Aug.						**Oct.**						**Dec.**				
Āṅgiras. **Simha—Āvaṇi.**			*Śukla.*			*Āṅgiras.* **Tulā—Aippaśi.**			*Bahula.*		*H. 671 Rabī-ul awwal.*	*Āṅgiras.* **Dhanus—Mārgali.**			*Bahula.*		*H. 671 Jamādā'l awwal.*
5	Mon. 1		6 ·79	14 ·02	4	4	Sat. 1		7 ·03	20 ·01	6	6	Thur. 1		10 ·79	27 ·40	8
6	Tues. 2		7 ·86	15 ·12	5	5	Sun. 2		8 ·01	21 ·01	7	7	Fri. 2		11 ·69	1 ·33	9
7	Wed. 3		8 ·91	16 ·20	6				9 ·96			8	Sat. 3		12 ·60	2 ·26	10
8	Thur. 4		9 ·93	17 ·27	7	6	Mon. 3		10 ·90	22 ·00 }	8	9	Sun. 4		13 ·52	3 ·20	11
9	Fri. 5		10 ·95	18 ·33	8					23 ·96 }		10	Mon. 5		14 ·44	4 ·15	12
10	Sat. 6		11 ·93	19 ·36	9	7	Tues. 4		11 ·82	24 ·91	9	11	Tues. 6		P ·37	5 ·11	13
11	Sun. 7		12 ·90	20 ·37	10	8	Wed. 5		12 ·73	25 ·85	10	12	Wed. 7		1 ·32	6 ·08	14
12	Mon. 8		13 ·85	21 ·36	11	9	Thur. 6		13 ·63	26 ·79	11	13	Thur. 8		2 ·29	7 ·06	15
13	Tues. 9		14 ·78	22 ·38	12	10	Fri. 7		14 ·53	27 ·72	12	14	Fri. 9		3 ·27	8 ·07	16
14	Wed ○10		P ·70	23 ·29	13	11	Sat. 8		P ·43	1 ·66	13	15	Sat. 10		4 ·28	9 ·11	17
15	Thur. 11		1 ·61	24 ·24	14	12	Sun. 9		1 ·32	2 ·59	14	16	Sun. 11		5 ·31	10 ·15	18
16	Fri. 12		2 ·51	25 ·18	15	13	Mon. 10		2 ·25	3 ·53	15	17	Mon. 12		6 ·37	11 ·22	19
17	Sat. 13		3 ·41	26 ·11	16	14	Tues. 11		3 ·17	4 ·48	16	18	Tues. 13		7 ·43	12 ·30	20
				27 ·04 }		15	Wed. 12		4 ·11	5 ·45	17	19	Wed. 14		8 ·51	13 ·40	21
18	Sun. 14		4 ·31	1 ·97 }	17	16	Thur. 13		5 ·05	6 ·42	18	20	Thur. 15		9 ·60	14 ·52	22
19	Mon. 15		5 ·21	2 ·90	18	17	Fri. 14		6 ·01	7 ·42	19	21	Fri. 16		10 ·69	15 ·62	23
20	Tues. 16		6 ·12	3 ·86	19	18	Sat. 15		7 ·00	8 ·43	20	22	Sat. 17		11 ·77	16 ·72	24
			7 ·04			19	Sun. 16		8 ·01	9 ·47	21	23	Sun. 18		12 ·84	17 ·81	25
21	Wed. 17		8 ·07	4 ·81	20	20	Mon. 17		9 ·04	10 ·54	22	24	Mon. 19		13 ·90	18 ·88	26
22	Thur. 18		9 ·01	5 ·78	21	21	Tues. 18		10 ·09	11 ·61	23	25	Tues. 20		14 ·92	19 ·95	27
23	Fri. 19		10 ·85	6 ·76	22	22	Wed. 19		11 ·16	12 ·70	24	26	Wed. 21		—A ·94	20 ·98	28
24	Sat. 20		11 ·84	7 ·78	23	23	Thur. 20		12 ·23	13 ·80	25	27	Thur. 22		1 ·93	21 ·99	29
25	Sun. 21		12 ·84	8 ·80	24	24	Fri. 21		13 ·32	14 ·91	26	28	Fri. 23		2 ·90	22 ·98	—30
26	Mon. 22		13 ·88	9 ·85	25	25	Sat. 22		14 ·41	.. ...	27	29	Sat. 24		3 ·85	23 ·96	1
27	Tues. 23		14 ·93	10 ·91	26	26	Sun 23		—A ·49	15 ·02	28	—30	Sun. 25		4 ·79	24 ·93	2
28	Wed ●24		—A ·99	... .	27	27	Mon. 24		1 ·56	16 ·12	29	1	Mon. 26		5 ·72	25 ·87	3
29	Thur. 25		.. ...	11 ·00	28	28	Tues. 25		2 ·61	17 ·20	—30	2	Tues. 27		6 ·63	26 ·81	4
30	Fri. 26		1 ·07	12 ·10	29	29	Wed. 26		3 ·65	18 ·27	1	3	Wed. 28		7 ·54	27 ·74	5
—31	Sat. 27		2 ·16	13 ·21	—30	—30	Thur. 27		4 ·66	19 ·31	2	4	Thur. 29		8 ·44	1 ·67	6
1	Sun. 28		3 ·25	14 ·32	1	1	Fri 28		5 ·65	20 ·33	3	5	Fri. 30		9 ·34	2 ·60	7
2	Mon. 29		4 ·32	15 ·42	2	2	Sat. 29		6 ·62	21 ·31	4	6	Sat. 31		10 ·24	3 ·54	8
3	Tues. 30		5 ·38	16 ·51	3	3	Sun. 30		7 ·57	22 ·33	5						
4	Wed. 31		6 ·43	17 ·59	4	4	Mon. 31		8 ·51	23 ·29	6						

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1273. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·38.** **Śaka 1195.** **Kaliyuga 4374.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·32.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Angiras. **Makara—Tai.** 7	Sun. 1	11 ·15	4 ·49	9
8	Mon. 2	12 ·08	5 ·44	10
9	Tues. 3	13 ·02 / 14 ·97	6 ·40	11
10	Wed. 4	P ·93	7 ·39	12
11	Thur. 5	1 ·91	8 ·40	13
12	Fri. 6	2 ·93	9 ·42	14
13	Sat. 7	3 ·96	10 ·46	15
14	Sun. 8	... ...	11 ·52	16
15	Mon. 9	4 ·01	12 ·60	17
16	Tues. 10	5 ·07	13 ·71	18
17	Wed. 11	6 ·15	14 ·82	19
18	Thur. 12	7 ·24	15 ·92	20
19	Fri. 13	8 ·33	... ...	21
20	Sat. 14	9 ·41	16 ·02	22
21	Sun. 15	10 ·48	17 ·11	23
22	Mon. 16	11 ·50	18 ·20	24
23	Tues. 17	12 ·56	19 ·26	25
24	Wed. 18	13 ·58	20 ·30	26
25	Thur. 19	14 ·57	21 ·31	27
26	Fri. 20	A ·55	22 ·30	28
27	Sat. 21	1 ·50	23 ·29	—29
28	Sun. 22	2 ·43	24 ·26	1
—29	Mon. 23	3 ·35	25 ·21	2
1	Tues. 24	4 ·26	26 ·15	3
2	Wed. 25	5 ·17	27 ·08	4
3	Thur. 26	6 ·07 / 7 ·97	1 ·01 / 2 ·95	5
4	Fri. 27	8 ·88	3 ·88	6
5	Sat. 28	9 ·79	4 ·82	7
6	Sun. 29	10 ·71	5 ·77	8
7	Mon. 30	11 ·64	6 ·73	9
8	Tues. 31	12 ·59	7 ·72	10
	Feb.			
9	Wed. 1	13 ·55	8 ·72	11
10	Thur. 2	14 ·53	9 ·73	12
11	Fri.○ 3	P ·55	10 ·77	13
12	Sat. 4	1 ·58	11 ·83	14
13	Sun. 5	2 ·63	12 ·92	15
14	Mon. 6	3 ·69	... ...	16
15	Tues. 7	4 ·77	13 ·01	17
16	Wed. 8	5 ·86	14 ·11	18
17	Thur. 9	6 ·95	15 ·22	19
18	Fri. 10	... ...	16 ·33	20
19	Sat. 11	7 ·03	17 ·43	21
20	Sun. 12	8 ·10	18 ·51	22
21	Mon. 13	9 ·15	19 ·58	23
22	Tues. 14	10 ·17	20 ·61	24
23	Wed. 15	11 ·19	21 ·63	25
24	Thur. 16	12 ·17	22 ·63	26
25	Fri. 17	13 ·15	23 ·62	27
26	Sat. 18	14 ·10	24 ·59	28
27	Sun. 19	A ·04 / 1 ·96	25 ·54	29
28	Mon. 20	2 ·87	26 ·48	—30
29	Tues. 21	3 ·77	27 ·42	1
—30	Wed. 22	4 ·67	1 ·36	2
1	Thur. 23	5 ·57	2 ·29	3
2	Fri. 24	6 ·47	3 ·22	4
3	Sat. 25	7 ·38	4 ·16	5
4	Sun. 26	8 ·30	5 ·10	6
5	Mon. 27	9 ·24	6 ·07	7
6	Tues. 28	10 ·19	7 ·05	8

Angiras. **Kumbha—Māsi.**

Bahula. **Pausha.**

Sukla. **Māgha.**

Bahula. **Phālguna.**

Sukla. **Phālguna.**

Śrīmukha. **Mīna—Pangūni.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Wed. 1	11 ·15	8 ·04	9
8	Thur. 2	12 ·14	9 ·05	10
9	Fri. 3	13 ·14	10 ·08	11
10	Sat. 4	14 ·17	11 ·15	12
11	Sun. 5	P ·22	12 ·22	13
12	Mon. 6	1 ·29	13 ·31	14
13	Tues. 7	2 ·36	14 ·41	15
14	Wed. 8	3 ·44	15 ·51	16
15	Thur. 9	4 ·53	16 ·62	17
16	Fri. 10	5 ·61	17 ·73	18
17	Sat. 11	6 ·68	18 ·81	19
18	Sun. 12	7 ·73	19 ·88	20
19	Mon. 13	8 ·76	20 ·93	21
20	Tues. 14	9 ·77	21 ·95	22
21	Wed. 15	10 ·75	22 ·97	23
22	Thur. 16	11 ·72	23 ·95	24
23	Fri. 17	12 ·67	24 ·92	25
24	Sat. 18	13 ·61	25 ·88	26
25	Sun. 19	14 ·53	26 ·82	27
26	Mon. 20	—A ·44	27 ·77	28
27	Tues. 21	1 ·34	1 ·70	—29
28	Wed. 22	2 ·24	2 ·63	1
29	Thur. 23	3 ·13	3 ·56	2
—30	Fri. 24	4 ·03 / 5 ·94	4 ·49	3
1	Sat. 25	6 ·86	5 ·45	4
2	Sun. 26	7 ·79	6 ·40	5
3	Mon. 27	8 ·74	7 ·37	6
4	Tues. 28	9 ·71	8 ·36	7
5	Wed. 29	10 ·69	9 ·37	8
6	Thur. 30	11 ·70	10 ·41	9
7	Fri. 31	12 ·73	11 ·46	10
	April.			
8	Sat. 1	13 ·77	12 ·52	11
9	Sun. 2	14 ·83	13 ·61	12
10	Mon. 3	P ·90	14 ·71	13
11	Tues. 4	1 ·98	15 ·81	14
12	Wed. 5	... ...	16 ·93	15
13	Thur. 6	2 ·07	... ...	16
14	Fri. 7	3 ·15	17 ·03	17
15	Sat. 8	4 ·22	18 ·12	18
16	Sun. 9	5 ·27	19 ·19	19
17	Mon. 10	6 ·29	20 ·24	20
18	Tues. 11	7 ·30	21 ·26	21
19	Wed. 12	8 ·29	22 ·29	22
20	Thur. 13	9 ·26	23 ·27	23
21	Fri. 14	10 ·21	24 ·25	24
22	Sat. 15	11 ·14	25 ·21	25
23	Sun. 16	12 ·06 / 13 ·96	26 ·17	26
24	Mon. 17	14 ·86	27 ·10	27
25	Tues. 18	—A ·76	1 ·03 / 2 ·96	28
26	Wed. 19	1 ·66	3 ·89	29
27	Thur. 20	2 ·56	4 ·84	—30
28	Fri. 21	3 ·46	5 ·78	1
29	Sat. 22	4 ·38	6 ·73	2
30	Sun. 23	5 ·31	7 ·70	3
—31	Mon. 24	6 ·26	8 ·69	4
1	Tues. 25	7 ·23	9 ·69	5
2	Wed. 26	8 ·20	10 ·72	6
3	Thur. 27	9 ·21	11 ·77	7
4	Fri. 28	10 ·24	12 ·83	8
5	Sat. 29	11 ·28	13 ·91	9
6	Sun. 30	12 ·34	... ...	10

Śrīmukha. **Mēsha—Chittirai.**

Bahula. **Chaitra.**

Sukla. **Chaitra.**

Bahula. **Vaisākha.**

Sukla. **Vaisākha.**

Śrīmukha. **Vrishabha—Vaigāśi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Mon. 1	13 ·41	14 ·01	11
8	Tues. 2	14 ·50	15 ·12	12
9	Wed. 3	P ·59	16 ·23	13
10	Thur. 4	1 ·67	17 ·33	14
11	Fri. 5	2 ·73	18 ·42	15
12	Sat. 6	3 ·78	19 ·50	16
13	Sun. 7	4 ·80	20 ·56	17
14	Mon. 8	5 ·81	21 ·60	18
15	Tues. 9	6 ·79	22 ·61	19
16	Wed. 10	7 ·76	23 ·61	20
17	Thur. 11	8 ·71	24 ·58	21
18	Fri. 12	9 ·63	25 ·55	22
19	Sat. 13	10 ·55	26 ·50	23
20	Sun. 14	11 ·46	27 ·44	24
21	Mon. 15	12 ·36	1 ·37	25
22	Tues. 16	13 ·26	2 ·30	26
23	Wed. 17	14 ·16	3 ·22	27
24	Thur 18	A ·06 / 1 ·96	4 ·18	28
25	Fri. 19	2 ·88	5 ·12	—29
26	Sat. 20	3 ·80	6 ·07	1
27	Sun. 21	4 ·75	7 ·03	2
28	Mon. 22	5 ·71	8 ·01	3
29	Tues. 23	6 ·69	9 ·02	4
30	Wed. 24	7 ·70	10 ·04	5
31	Thur. 25	8 ·72	11 ·08	6
—32	Fri. 26	9 ·77	12 ·13	7
1	Sat. 27	10 ·83	13 ·21	8
2	Sun. 28	11 ·93	14 ·31	9
3	Mon. 29	12 ·99	15 ·42	10
4	Tues. 30	... ...	16 ·53	11
5	Wed. 31	13 ·07	17 ·63	12
	June.			
6	Thur. 1	14 ·15	18 ·72	13
7	Fri. 2	P ·21	19 ·81	14
8	Sat. 3	1 ·26	20 ·87	15
9	Sun. 4	2 ·28	21 ·91	16
10	Mon. 5	3 ·29	22 ·93	17
11	Tues. 6	4 ·27	23 ·93	18
12	Wed. 7	5 ·24	24 ·92	19
13	Thur. 8	6 ·18	25 ·89	20
14	Fri. 9	7 ·11	26 ·84	21
15	Sat. 10	8 ·03 / 9 ·94	27 ·78	22
16	Sun. 11	10 ·84	1 ·71	23
17	Mon. 12	11 ·74	2 ·64	24
18	Tues. 13	12 ·64	3 ·58	25
19	Wed. 14	13 ·54	4 ·51	26
20	Thur. 15	14 ·44	5 ·45	27
21	Fri. 16	—A ·36	6 ·40	28
22	Sat. 17	1 ·29	7 ·36	29
23	Sun. 18	2 ·23	8 ·35	—30
24	Mon. 19	3 ·19	9 ·34	1
25	Tues. 20	4 ·18	10 ·35	2
26	Wed. 21	5 ·17	11 ·39	3
27	Thur. 22	6 ·20	12 ·44	4
28	Fri. 23	7 ·25	13 ·53	5
29	Sat. 24	8 ·31	14 ·62	6
30	Sun. 25	9 ·36	15 ·72	7
—31	Mon. 26	10 ·47	16 ·82	8
1	Tues. 27	11 ·56	17 ·93	9
2	Wed. 28	12 ·63	... ...	10
3	Thur. 29	13 ·69	18 ·03	11
4	Fri. 30	14 ·74	19 ·12	12

Śrīmukha. **Mithuna—Āni.**

Bahula. **Jyeshtha.**

Sukla. **Jyeshtha.**

Bahula. **Āshādha.**

Sukla. **Āshādha.**

Angiras. *H.* 671 *Shawwāl.*

Angiras. *H.* 671 *Dhū-l-ka'da.*

Angiras. *H.* 671 *Dhū-l-hijja.*

Angiras. *H.* 671 *Muharram.*

Angiras. *H.* 671 *Safar.*

Angiras. *H.* 671 *Rabī' I.*

Angiras. *H.* 671 *Rabī' II.*

Angiras. *H.* 671 *Jamāda'l akhir.*

Angiras. *H.* 671 *Jamāda'l ākhir.*

Angiras. *H.* 671 *Rajab.*

Angiras. *H.* 671 *Sha'bān.*

Angiras. *H.* 671 *Ramazān.*

Angiras. *H.* 671 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1273. **Kollam 449,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 672.** **Vikrama 1330.**
A—Amávásyá. Commences Commences July 18. **Bengal San. 679.**
P—Paurnimá. **(N. Cycle) Bahudhánya.**

Cyclic sidereal year, month and day.	Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śrimukha. Karkataka—Ádi. 5	**July.** Sat. 1	Ash. P ·76	20 ·18	13
6	Sun. 2	1 ·77	21 ·23	14
7	Mon. 3	2 ·75	22 ·25	15
8	Tues. 4	3 ·72	23 ·26	16
9	Wed. 5	4 ·66	24 ·25	17
10	Thur. 6	5 ·59	25 ·22	18
11	Fri. 7	Bahula. 6 ·51	26 ·17	19
12	Sat. 8	7 ·42	27 ·11	20
13	Sun. 9	8 ·32	1 ·05 / 2 ·99	21
14	Mon. 10	9 ·22	3 ·91	22
15	Tues 11	10 ·12	4 ·85	23
16	Wed. 12	11 ·02 / 12 ·92	5 ·79	24
17	Thur. 13	13 ·84	6 ·73	25
18	Fri. 14	14 ·77	7 ·70	26
19	Sat. 15	—A ·71	8 ·67	27
20	Sun. 16	1 ·67	9 ·66	28
21	Mon. 17	2 ·66	10 ·67	—29
22	Tues. 18	3 ·66	11 ·70	1
23	Wed. 19	4 ·69	12 ·76	2
24	Thur. 20	Sukla. 5 ·73	13 ·83	3
25	Fri. 21	6 ·79	14 ·92	4
26	Sat. 22	7 ·87	... ...	5
27	Sun. 23	8 ·96	15 ·02	6
28	Mon. 24	... ...	16 ·12	7
29	Tues. 25	9 ·04	17 ·24	8
30	Wed. 26	10 ·11	18 ·34	9
31	Thur. 27	11 ·18	19 ·42	10
—32	Fri. 28	12 ·23	20 ·49	11
1	Sat. 29	13 ·26	21 ·54	12
2	Sun. 30	14 ·26	22 ·57	13
3	Mon. ○ 31	P ·24	23 ·59	14
	Aug.			
4	Tues. 1	1 ·21	24 ·58	15
5	Wed. 2	2 ·16	25 ·55	16
6	Thur. 3	3 ·09	26 ·51	17
7	Fri. 4	Bahula. 4 ·01 / 5 ·92	27 ·45	18
8	Sat. 5	6 ·82	1 ·40	19
9	Sun. 6	7 ·73	2 ·33	20
10	Mon. 7	8 ·62	3 ·26	21
11	Tues. 8	9 ·52	4 ·19	22
12	Wed. 9	10 ·42	5 ·12	23
13	Thur. 10	11 ·34	6 ·08	24
14	Fri. 11	12 ·27	7 ·03	25
15	Sat. 12	13 ·22	8 ·00 / 9 ·98	26
16	Sun. 13	14 ·19	10 ·99	27
17	Mon. 14	—A 17	... ...	28
18	Tues. 15	1 ·17	11 ·02	29
19	Wed. 16	2 ·21	12 ·07	—30
20	Thur. 17	3 ·25	13 ·13	1
21	Fri. 18	4 ·31	14 ·22	2
22	Sat. 19	5 ·39	15 ·31	3
23	Sun. 20	6 ·49	16 ·42	4
24	Mon. 21	7 ·56	17 ·53	5
25	Tues. 22	8 ·63	18 ·64	6
26	Wed. 23	9 ·70	19 ·73	7
27	Thur. 24	10 ·75	20 ·80	8
28	Fri. 25	11 ·79	21 ·85	9
29	Sat. 26	12 ·79	22 ·90	10
30	Sun. 27	13 ·78	23 ·91	11
—31	Mon. 28	14 ·74	24 ·90	12
1	Tues 29	P ·69	25 ·88	13
2	Wed. 30	1 ·62	26 ·84	14
3	Thur. 31	2 ·54	27 ·80	15

Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śrávana. Śukla.		H. 671 Zi-l-hijja.
4	**Sep.** Fri. 1	3 ·45	1 ·74	16
5	Sat. 2	4 ·35	2 ·67	17
6	Sun. 3	5 ·25	3 ·60	18
7	Mon. 4	6 ·15	4 ·53	19
8	Tues. 5	Bahula. 7 ·05 / 8 ·96	5 ·47	20
9	Wed. 6	9 ·88	6 ·41	21
10	Thur. 7	10 ·81	7 ·36	22
11	Fri. 8	11 ·76	8 ·33	23
12	Sat. 9	12 ·73	9 ·31	24
13	Sun. 10	13 ·71	10 ·32	25
14	Mon. 11	14 ·72	11 ·34	26
15	Tues. 12	—A ·75	12 ·38	27
16	Wed. 13	1 ·79	13 ·44	28
17	Thur. 14	2 ·86	14 ·52	—29
18	Fri. 15	3 ·94	15 ·61	1
19	Sat. 16	... ...	16 ·72	2
20	Sun. 17	Sukla. 4 ·03	17 ·83	3
21	Mon. 18	5 ·11	18 ·94	4
22	Tues. 19	6 ·19	... ...	5
23	Wed. 20	7 ·26	19 ·03	6
24	Thur. 21	8 ·31	20 ·11	7
25	Fri. 22	9 ·35	21 ·17	8
26	Sat. 23	10 ·35	22 ·21	9
27	Sun. 24	11 ·34	23 ·23	10
28	Mon. 25	12 ·30	24 ·23	11
29	Tues. 26	13 ·25	25 ·21	12
—30	Wed. 27	14 ·19	26 ·18	13
1	Thur. 28	Āśvina. P ·11	27 ·13	14
2	Fri. 29	1 ·02 / 2 ·92	1 ·07	15
3	Sat. 30	3 ·82	2 ·01 / 3 ·98	16
	Oct.			
4	Sun. 1	Bahula. 4 ·73	4 ·87	17
5	Mon. 2	5 ·63	5 ·81	18
6	Tues. 3	6 ·54	6 ·75	19
7	Wed. 4	7 ·46	7 ·69	20
8	Thur. 5	8 ·39	8 ·68	21
9	Fri. 6	9 ·34	9 ·63	22
10	Sat. 7	10 ·31	10 ·64	23
11	Sun. 8	11 ·29	11 ·65	24
12	Mon. 9	12 ·31	12 ·69	25
13	Tues. 10	13 ·34	13 ·75	26
14	Wed. 11	14 ·38	14 ·82	27
15	Thur. 12	—A ·45	15 ·92	28
16	Fri. 13	1 ·43	... .	29
17	Sat. 14	Sukla. 2 ·62	16 ·02	—30
18	Sun. 15	3 ·71	17 ·13	1
19	Mon. 16	4 ·79	18 ·24	2
20	Tues. 17	5 ·86	19 ·33	3
21	Wed. 18	6 ·91	20 ·42	4
22	Thur. 19	7 ·94	21 ·49	5
23	Fri. 20	8 ·95	22 ·53	6
24	Sat. 21	9 ·94	23 ·55	7
25	Sun. 22	10 ·90	24 ·55	8
26	Mon. 23	11 ·85	25 ·55	9
27	Tues. 24	12 ·79	26 ·51	10
28	Wed. 25	13 ·71	27 ·47	11
29	Thur. 26	14 ·63	1 ·41	12
—30	Fri. 27	Kārttika. P ·53	2 ·34	13
1	Sat. 28	1 ·43	3 ·28	14
2	Sun. 29	2 ·33	4 ·21	15
3	Mon. 30	3 ·24	5 ·14	16
4	Tues. 31	4 ·15	6 ·08	17

Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Śrimukha. Śukla.		H. 672 Safar.
5	**Nov.** Wed. 1	5 ·07	7 ·03 / 8 ·99	18
6	Thur. 2	6 ·01 / 7 ·96	9 ·97	19
7	Fri. 3	8 ·93	10 ·96	20
8	Sat. 4	9 ·92	11 ·97	21
9	Sun. 5	Pahula. 10 ·92	... ...	22
10	Mon. 6	11 ·96	12 ·00	23
11	Tues. 7	... ...	13 ·05	24
12	Wed. 8	12 ·01	14 ·13	25
13	Thur. 9	13 ·08	15 ·22	26
14	Fri. 10	14 ·16	16 ·32	27
15	Sat. 11	—A ·25	17 ·43	28
16	Sun. 12	1 ·34	18 ·54	—29
17	Mon. 13	2 ·41	19 ·64	1
18	Tues. 14	3 ·48	20 ·73	2
19	Wed. 15	4 ·54	21 ·80	3
20	Thur. 16	5 ·57	22 ·84	4
21	Fri. 17	6 ·58	23 ·87	5
22	Sat. 18	7 ·57	24 ·89	6
23	Sun. 19	8 ·54	25 ·87	7
24	Mon. 20	9 ·49	26 ·85	8
25	Tues. 21	10 ·42	27 ·80	9
26	Wed. 22	11 ·35	1 ·75	10
27	Thur. 23	12 ·26	2 ·68	11
28	Fri. 24	13 ·17	3 ·62	12
29	Sat. 25	14 ·07 / P ·98	4 ·48	13
—30	Sun. 26	1 ·88	5 ·48	14
1	Mon. 27	2 ·79	6 ·42	15
2	Tues. 28	3 ·71	7 ·36	16
3	Wed. 29	4 ·65	8 ·33	17
4	Thur. 30	5 ·60	9 ·30	18
	Dec.			
5	Fri. 1	6 ·56	10 ·28	19
6	Sat. 2	7 ·56	11 ·29	20
7	Sun. 3	8 ·57	12 ·32	21
8	Mon. 4	Bahula. 9 ·61	13 ·37	22
9	Tues. 5	10 ·65	14 ·44	23
10	Wed. 6	11 ·72	15 ·52	24
11	Thur. 7	12 ·80	16 ·62	25
12	Fri. 8	13 ·89	17 ·73	26
13	Sat. 9	14 ·98	18 ·84	27
14	Sun. 10	... ...	19 ·94	28
15	Mon. 11	—A ·07	.. ..	29
16	Tues. 12	1 ·14	20 ·03	—30
17	Wed. 13	2 ·18	21 ·10	1
18	Thur. 14	3 ·21	22 ·16	2
19	Fri. 15	4 ·23	23 ·20	3
20	Sat. 16	5 ·21	24 ·21	4
21	Sun. 17	Sukla. 6 ·18	25 ·20	5
22	Mon. 18	7 ·14	26 ·18	6
23	Tues. 19	8 ·08	27 ·13	7
24	Wed. 20	9 ·00 / 10 ·91	1 ·03	8
25	Thur. 21	11 ·81	2 ·03 / 3 ·96	9
26	Fri. 22	Pausha. 12 ·71	4 ·89	10
27	Sat. 23	13 ·61	5 ·82	11
28	Sun 24	14 ·51	6 ·75	12
—29	Mon. 25	P ·43	7 ·71	13
1	Tues. 26	1 ·35	8 ·66	14
2	Wed. 27	2 ·29	9 ·62	15
3	Thur. 28	3 ·25	10 ·61	16
4	Fri. 29	Pahula. 4 ·21	11 ·61	17
5	Sat. 30	5 ·20	12 ·64	18
6	Sun. 31	6 ·21	13 ·68	19

14. Hasta. 14. Chit. 15 Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22 Śrav. 23 Dhanś. 24 Satabh.

A.D. 1274. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·64.** **Śaka 1196.** **Kaliyuga 4375.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·58.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	*Bahula.* 7 ·25	14 ·74	20	7	Thur.	1	7 ·76	18 ·74	20	6	Tues.	1	8 ·13	24 ·82	22
8	Tues.	2	8 ·30	15 ·83	21	8	Fri.	2	*Bahula.* 8 ·85	19 ·84	21	7	Wed.	2	9 ·14	25 ·83	23
9	Wed.	3	9 ·37	16 ·92	22	9	Sat.	3	9 ·93	20 ·94	22	8	Thur.	3	10 ·11	26 ·83	24
10	Thur.	4	10 ·45	... ...	23	10	Sun.	4	10 ·99	... ...	23	9	Fri.	4	11 ·08	27 ·80	25
11	Fri.	5	11 ·53	17 ·03	24	11	Mon.	5	... ...	21 ·03	24	10	Sat.	5	12 ·03	1 ·76	26
12	Sat.	6	12 ·62	18 ·14	25	12	Tues.	6	11 ·04	22 ·10	25				13 ·96		
13	Sun.	7	13 ·71	19 ·24	26	13	Wed.	7	12 ·07	23 ·15	26	11	Sun.	6	14 ·87	2 ·71	27
14	Mon.	8	14 ·78	20 ·33	27	14	Thur.	8	13 ·07	24 ·17	27	12	Mon.	7	—A ·78	3 ·66	28
15	Tues.	9	—A ·83	21 ·41	28	15	Fri.	9	14 ·06	25 ·18	28	13	Tues.	8	1 ·68	4 ·59	—29
16	Wed.	10	1 ·86	22 ·47	—29	16	Sat.	10	A ·03	26 ·17	—29	14	Wed.	9	2 ·58	5 ·52	1
17	Thur.	11	2 ·87	23 ·52	1				1 ·98			15	Thur.	10	3 ·48	6 ·45	2
18	Fri.	12	3 ·86	24 ·53	2	17	Sun.	11	2 ·91	27 ·14	1	16	Fri.	11	4 ·38	7 ·39	3
19	Sat.	13	4 ·82	25 ·53	3	18	Mon.	12	3 ·83	1 ·10	2	17	Sat.	12	5 ·29	8 ·34	4
20	Sun.	14	5 ·77	26 ·51	4	19	Tues.	13	4 ·74	2 ·04	3	18	Sun.	13	6 ·20	9 ·29	5
21	Mon.	15	6 ·71	27 ·47	5					3 ·98		19	Mon.	14	7 ·13	10 ·25	6
22	Tues.	16	7 ·64	1 ·43	6	20	Wed.	14	5 ·64	4 ·92	4	20	Tues.	15	8 ·07	11 ·23	7
23	Wed.	17	8 ·55	2 ·37	7	21	Thur.	15	6 ·54	5 ·85	5	21	Wed.	16	9 ·04	12 ·23	8
24	Thur.	18	9 ·45	3 ·30	8	22	Fri.	16	7 ·44	6 ·78	6	22	Thur.	17	10 ·02	13 ·26	9
25	Fri.	19	10 ·35	4 ·23	9	23	Sat.	17	8 ·34	7 ·71	7	23	Fri.	18	11 ·03	14 ·36	10
26	Sat.	20	11 ·25	5 ·16	10	24	Sun.	18	9 ·25	8 ·66	8	24	Sat.	19	12 ·06	15 ·36	11
27	Sun.	21	12 ·15	6 ·10	11	25	Mon.	19	10 ·17	9 ·61	9	25	Sun.	20	13 ·11	16 ·43	12
28	Mon.	22	13 ·07	7 ·04	12	26	Tues.	20	11 ·10	10 ·59	10	26	Mon.	21	14 ·17	17 ·53	13
			14 ·99	8 ·99		27	Wed.	21	12 ·05	11 ·58	11	27	Tues.	22	P ·24	18 ·64	14
—29	Tues.	○23	P ·93	9 ·95	13	28	Thur.	22	13 ·01	12 ·59	12	28	Wed.	23	1 ·32	19 ·75	15
1	Wed	24	1 ·88	10 ·93	14				14 ·99			29	Thur.	24	2 ·41	20 ·85	16
2	Thur.	25	2 ·85	11 ·94	15	29	Fri.	23	... ...	13 ·62	13	30	Fri.	25	3 ·49	21 ·94	17
3	Fri.	26	3 ·83	12 ·96	16	30	Sat.	24	P ·01	14 ·67	14	—31	Sat.	26	4 ·55	... ...	18
4	Sat.	27	4 ·85	13 ·99	17	—31	Sun.	25	1 ·04	15 ·74	15	1	Sun.	27	5 ·59	22 ·02	19
5	Sun.	28	5 ·88	.. ...	18	1	Mon.	26	2 ·09	16 ·83	16	2	Mon.	28	6 ·62	23 ·09	20
6	Mon.	29	6 ·92	14 ·05	19	2	Tues.	27	3 ·15	17 ·93	17	3	Tues.	29	7 ·62	24 ·13	21
7	Tues.	30	7 ·99	15 ·13	20	3	Wed.	28	4 ·23	... ...	18	4	Wed.	30	8 ·60	25 ·15	22
8	Wed.	31	... ...	16 ·22	21	4	Thur.	29	5 ·31	18 ·03	19	5	Thur.	31	9 ·56	26 ·15	23
						5	Fri.	30	6 ·40	19 ·14	20						
						6	Sat.	31	7 ·48	20 ·25	21						
	Feb.						**April.**						**June.**				
9	Thur.	1	*Bahula.* 8 ·07	17 ·33	22	7	Sun.	1	8 ·54	21 ·34	22	6	Fri.	1	10 ·51	27 ·13	24
10	Fri.	2	9 ·16	18 ·44	23	8	Mon.	2	9 ·59	22 ·41	23	7	Sat.	2	11 ·44	1 ·10	25
11	Sat.	3	10 ·25	19 ·54	24	9	Tues.	3	10 ·61	23 ·46	24	8	Sun.	3	12 ·35	2 ·06	26
12	Sun.	4	11 ·34	20 ·64	25	10	Wed.	4	11 ·62	24 ·49	25	9	Mon.	4	13 ·26	3 ·00	27
13	Mon.	5	12 ·40	21 ·72	26	11	Thur.	5	12 ·60	25 ·51	26					4 ·93	
14	Tues.	6	13 ·44	22 ·79	27	12	Fri.	6	13 ·57	26 ·50	27	10	Tues.	5	14 ·16	5 ·86	28
15	Wed.	7	14 ·48	23 ·83	28	13	Sat.	7	14 ·52	27 ·47	28	11	Wed.	6	A ·06	6 ·79	29
16	Thur.	8	—A ·48	24 ·85	29	14	Sun.	8	—A ·45	1 ·43	29				1 ·95		
17	Fri.	9	1 ·47	25 ·85	—30	15	Mon.	9	1 ·37	2 ·38	—30	12	Thur.	7	2 ·85	7 ·73	—30
18	Sat.	10	2 ·44	26 ·83	1	16	Tues.	10	2 ·27	3 ·32	1	13	Fri.	8	3 ·75	8 ·67	1
19	Sun.	11	3 ·39	27 ·81	2	17	Wed.	11	3 ·17	4 ·25	2	14	Sat.	9	4 ·67	9 ·62	2
20	Mon.	12	4 ·32	1 ·76	3	18	Thur.	12	4 ·07	5 ·18	3	15	Sun.	10	5 ·61	10 ·58	3
21	Tues.	13	5 ·24	2 ·70	4				5 ·97			16	Mon.	11	6 ·56	11 ·56	4
22	Wed.	14	6 ·15	3 ·64	5	19	Fri.	13	6 ·87	6 ·11	4	17	Tues.	12	7 ·52	12 ·56	5
23	Thur.	15	7 ·05	4 ·57	6	20	Sat.	14	7 ·78	7 ·05	5	18	Wed.	13	8 ·50	13 ·57	6
			8 ·98							8 ·99		19	Thur.	14	9 ·51	14 ·61	7
24	Fri.	16	9 ·86	5 ·51	7	21	Sun.	15	8 ·70	9 ·95	6	20	Fri.	15	10 ·53	15 ·66	8
25	Sat.	17	10 ·77	6 ·44	8	22	Mon.	16	9 ·63	10 ·92	7	21	Sat.	16	11 ·60	16 ·74	9
26	Sun.	18	11 ·68	7 ·38	9	23	Tues.	17	10 ·58	11 ·91	8	22	Sun.	17	12 ·65	17 ·83	10
27	Mon.	19	12 ·60	8 ·32	10	24	Wed.	18	11 ·54	12 ·91	9	23	Mon.	18	13 ·72	18 ·94	11
28	Tues.	20	13 ·53	9 ·28	11	25	Thur.	19	12 ·53	13 ·93	10	24	Tues.	19	14 ·81	... ...	12
29	Wed.	21	14 ·48	10 ·27	12	26	Fri.	20	13 ·54	14 ·99	11	25	Wed.	20	P ·89	19 ·04	13
—30	Thur.	22	P ·45	11 ·26	13	27	Sat.	21	14 ·56	... ...	12	26	Thur.	21	1 ·96	20 ·15	14
1	Fri.	23	1 ·43	12 ·27	14	28	Sun.	22	P ·61	15 ·05	13	27	Fri.	22	... ...	21 ·25	15
2	Sat.	24	2 ·44	13 ·30	15	29	Mon.	23	1 ·67	16 ·13	14	28	Sat.	23	2 ·02	22 ·33	16
3	Sun.	25	3 ·47	14 ·36	16	30	Tues.	24	2 ·75	17 ·23	15	29	Sun.	24	3 ·07	23 ·40	17
4	Mon.	26	4 ·52	15 ·43	17	—31	Wed.	25	3 ·83	18 ·33	16	30	Mon.	25	4 ·10	24 ·45	18
5	Tues.	27	5 ·59	16 ·53	18	1	Thur.	26	4 ·92	19 ·45	17	31	Tues.	26	5 ·09	25 ·47	19
6	Wed.	28	6 ·67	17 ·63	19	2	Fri.	27	5 ·99	20 ·55	18	—32	Wed.	27	6 ·08	26 ·48	20
						3	Sat.	28	... ...	21 ·64	19				7 ·04		
						4	Sun.	29	6 ·05	22 ·72	20	1	Thur.	28	8 ·99	27 ·46	21
						5	Mon.	30	7 ·10	23 ·77	21	2	Fri.	29	9 ·91	1 ·44	22
												3	Sat.	30	10 ·83	2 ·39	23

Nakah:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1274. **Kollam 450,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 673.** Commences **July 7.** **Vikrama 1331.** **Bengal San. 680.** **(N. Cycle) Pramāthin.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Sun. 1	11 ·74	3 ·83	24
5	Mon. 2	12 ·64	4 ·27	25
6	Tues. 3	13 ·54	5 ·20	26
7	Wed. 4	14 ·44	6 ·14	27
8	Thur. ●5	—**A** ·34	7 ·07	28
9	Fri. 6	1 ·24	8 ·01 / 9 ·95	—29
10	Sat. 7	2 ·15	10 ·91	1
11	Sun. 8	3 ·08	11 ·89	2
12	Mon. 9	4 ·03	12 ·88	3
13	Tues. 10	5 ·00 / 6 ·98	13 ·89	4
14	Wed. 11	... ...	14 ·92	5
15	Thur. 12	7 ·00	15 ·97	6
16	Fri. 13	8 ·02	... ...	7
17	Sat. 14	9 ·07	16 ·04	8
18	Sun. 15	10 ·13	17 ·14	9
19	Mon. 16	11 ·21	18 ·24	10
20	Tues. 17	12 ·29	19 ·34	11
21	Wed. 18	13 ·37	20 ·45	12
22	Thur. 19	14 ·45	21 ·55	13
23	Fri. ○20	P ·51	22 ·64	14
24	Sat. 21	1 ·55	23 ·71	15
25	Sun. 22	2 ·58	24 ·76	16
26	Mon. 23	3 ·58	25 ·79	17
27	Tues. 24	4 ·57	26 ·80	18
28	Wed. 25	5 ·56	27 ·80	19
29	Thur. 26	6 ·48	1 ·77	20
30	Fri. 27	7 ·41	2 ·73	21
—31	Sat. 28	8 ·33	3 ·67	22
1	Sun. 29	9 ·23	4 ·61	23
2	Mon. 30	10 ·13	5 ·55	24
3	Tues. 31	11 ·02 / 12 ·92	6 ·48	25
	Aug.			
4	Wed. 1	13 ·82	7 ·41	26
5	Thur. 2	14 ·73	8 ·34	27
6	Fri. 3	—**A** ·65	9 ·29	28
7	Sat. 4	1 ·58	10 ·24	29
8	Sun. 5	2 ·53	11 ·22	—30
9	Mon. 6	3 ·50	12 ·20	1
10	Tues. 7	4 ·48	13 ·21	2
11	Wed. 8	5 ·50	14 ·23	3
12	Thur. 9	6 ·53	15 ·28	4
13	Fri. 10	7 ·57	16 ·35	5
14	Sat. 11	8 ·63	17 ·43	6
15	Sun. 12	9 ·71	18 ·53	7
16	Mon. 13	10 ·80	19 ·64	8
17	Tues. 14	11 ·88	20 ·75	9
18	Wed. 15	12 ·96	21 ·86	10
19	Thur. 16	... ...	22 ·95	11
20	Fri. 17	13 ·02	... ...	12
21	Sat. 18	14 ·07	23 ·02	13
22	Sun. 19	P ·09	24 ·07	14
23	Mon. 20	1 ·10	25 ·11	15
24	Tues. 21	2 ·08	26 ·13	16
25	Wed. 22	3 ·04 / 4 ·99	27 ·12	17
26	Thur. 23	5 ·92	1 ·10	18
27	Fri. 24	6 ·85	2 ·06	19
28	Sat. 25	7 ·76	3 ·02 / 4 ·95	20
29	Sun. 26	8 ·66	5 ·90	21
30	Mon. 27	9 ·56	6 ·82	22
—31	Tues. 28	10 ·46	7 ·75	23
1	Wed. 29	11 ·36	8 ·68	24
2	Thur. 30	12 ·26	9 ·62	25
3	Fri. 31	13 ·18	10 ·58	26

Bhâva. **Karkataka—Âdi.** *Sukla.* **Śrāvana.** *Bahula.* *Bhâva.* **Kanyā—Purattāśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 673 Muharram.* *H. 673 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Sat. 1	14 ·11	11 ·55	27
5	Sun. 2	—**A** ·06	12 ·53	28
6	Mon. 3	1 ·03	13 ·53	—29
7	Tues. 4	2 ·02	14 ·55	1
8	Wed. 5	3 ·03	15 ·60	2
9	Thur. 6	4 ·05	16 ·66	3
10	Fri. 7	5 ·11	17 ·74	4
11	Sat. 8	6 ·17	18 ·83	5
12	Sun. 9	7 ·25	19 ·94	6
13	Mon. 10	8 ·34	... ...	7
14	Tues. 11	9 ·43	20 ·05	8
15	Wed. 12	10 ·50	21 ·16	9
16	Thur. 13	11 ·56	22 ·25	10
17	Fri. 14	12 ·61	23 ·33	11
18	Sat. 15	13 ·64	24 ·39	12
19	Sun. 16	14 ·65	25 ·43	13
20	Mon. 17	P ·60	26 ·45	14
21	Tues. 18	1 ·60	27 ·45	15
22	Wed. 19	2 ·54	1 ·43	16
23	Thur. 20	3 ·48	2 ·39	17
24	Fri. 21	4 ·41	3 ·34	18
25	Sat. 22	5 ·32	4 ·29	19
26	Sun. 23	6 ·22	5 ·22	20
27	Mon. 24	7 ·12	6 ·15	21
28	Tues. 25	8 ·02 / 9 ·92	7 ·08	22
29	Wed. 26	10 ·83	8 ·02 / 9 ·97	23
—30	Thur. 27	11 ·75	10 ·91	24
1	Fri. 28	12 ·69	11 ·88	25
2	Sat. 29	13 ·63	12 ·85	26
3	Sun. 30	14 ·60	13 ·85	27
	Oct.			
4	Mon. 1	—**A** ·59	14 ·87	28
5	Tues. 2	1 ·61	15 ·91	29
6	Wed. 3	2 ·64	16 ·97	—30
7	Thur. 4	3 ·69	... ...	1
8	Fri. 5	4 ·76	17 ·04	2
9	Sat. 6	5 ·84	18 ·13	3
10	Sun. 7	6 ·92	19 ·24	4
11	Mon. 8	... ...	20 ·35	5
12	Tues. 9	7 ·01	21 ·46	6
13	Wed. 10	8 ·09	22 ·55	7
14	Thur. 11	9 ·18	23 ·63	8
15	Fri. 12	10 ·21	24 ·71	9
16	Sat. 13	11 ·24	25 ·75	10
17	Sun. 14	12 ·24	26 ·77	11
18	Mon. 15	13 ·22	27 ·77	12
19	Tues. 16	14 ·19	1 ·76	13
20	Wed. 17	P ·14	2 ·72	14
21	Thur. 18	1 ·08	3 ·69	15
22	Fri. 19	2 ·00 / 3 ·91	4 ·63	16
23	Sat. 20	4 ·81	5 ·56	17
24	Sun. 21	5 ·71	6 ·49	18
25	Mon. 22	6 ·61	7 ·42	19
26	Tues. 23	7 ·52	8 ·36	20
27	Wed. 24	8 ·43	9 ·30	21
28	Thur. 25	9 ·36	10 ·25	22
29	Fri. 26	10 ·30	11 ·21	23
—30	Sat. 27	11 ·25	12 ·18	24
1	Sun. 28	12 ·22	13 ·18	25
2	Mon. 29	13 ·20	14 ·19	26
3	Tues. 30	14 ·21	15 ·22	27
4	Wed. 31	—**A** ·25	16 ·27	28

Bhâva. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H. 673 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Thur. 1	1 ·30	17 ·35	—29
6	Fri. 2	2 ·37	18 ·44	1
7	Sat. 3	3 ·45	19 ·54	2
8	Sun. 4	4 ·55	20 ·63	3
9	Mon. 5	5 ·63	21 ·75	4
10	Tues. 6	6 ·70	22 ·85	5
11	Wed. 7	7 ·77	23 ·94	6
12	Thur. 8	8 ·83	... ...	7
13	Fri. 9	9 ·86	24 ·02	8
14	Sat. 10	10 ·86	25 ·06	9
15	Sun. 11	11 ·85	26 ·09	10
16	Mon. 12	12 ·82	27 ·10	11
17	Tues. 13	13 ·77	1 ·08	12
18	Wed. 14	14 ·70	2 ·07	13
19	Thur. 15	P ·62	3 ·02 / 4 ·97	14
20	Fri. 16	1 ·54	5 ·90	15
21	Sat. 17	2 ·44	6 ·83	16
22	Sun. 18	3 ·34	7 ·77	17
23	Mon. 19	4 ·25	8 ·70	18
24	Tues. 20	5 ·15	9 ·64	19
25	Wed. 21	6 ·06 / 7 ·98	10 ·58	20
26	Thur. 22	8 ·92	11 ·54	21
27	Fri. 23	9 ·87	12 ·52	22
28	Sat. 24	10 ·85	13 ·50	23
29	Sun. 25	11 ·84	14 ·51	24
—30	Mon. 26	12 ·86	15 ·54	25
1	Tues. 27	13 ·89	16 ·58	26
2	Wed. 28	14 ·94	17 ·65	27
3	Thur. 29	... ...	18 ·74	28
4	Fri. 30	—**A** ·01	19 ·84	29
	Dec.			
5	Sat. 1	1 ·09	20 ·95	—30
6	Sun. 2	2 ·18	... ...	1
7	Mon. 3	3 ·27	21 ·05	2
8	Tues. 4	4 ·35	22 ·15	3
9	Wed. 5	5 ·42	23 ·25	4
10	Thur. 6	6 ·47	24 ·32	5
11	Fri. 7	7 ·50	25 ·38	6
12	Sat. 8	8 ·51	26 ·41	7
13	Sun. 9	9 ·50	27 ·42	8
14	Mon. 10	10 ·46	1 ·42	9
15	Tues. 11	11 ·41	2 ·40	10
16	Wed. 12	12 ·35	3 ·35	11
17	Thur. 13	13 ·27	4 ·30	12
18	Fri. 14	14 ·18	5 ·24	13
19	Sat. 15	P ·09 / 1 ·99	6 ·18	14
20	Sun. 16	2 ·89	7 ·11	15
21	Mon. 17	3 ·80	8 ·04 / 9 ·97	16
22	Tues. 18	4 ·71	10 ·92	17
23	Wed. 19	5 ·64	11 ·88	18
24	Thur. 20	6 ·57	12 ·84	19
25	Fri. 21	7 ·52	13 ·83	20
26	Sat. 22	8 ·50	14 ·83	21
27	Sun. 23	9 ·48	15 ·85	22
28	Mon. 24	10 ·51	16 ·89	23
—29	Tues. 25	11 ·54	17 ·96	24
1	Wed. 26	12 ·59	... ...	25
2	Thur. 27	13 ·66	18 ·05	26
3	Fri. 28	14 ·74	19 ·14	27
4	Sat. 29	—**A** ·83	20 ·25	28
5	Sun. 30	1 ·92	21 ·36	—29
6	Mon. 31	... ...	22 ·46	1

Bhâva. **Vriśchika—Kārttigai.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *Bhâva.* **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H. 673 Jumâda'l awwal.* *H. 673 Jumâda'l ākhir.*

13 Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śata.

A.D. 1275. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·90.** **Śaka 1197.** **Kaliyuga 4376.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·84.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
7	Tues.	1	2 ·00	23 ·56	2	7	Fri.	1	2 ·38	27 ·39	2	6	Wed.	1	4 ·09	7 ·81	4
8	Wed.	2	3 ·06	24 ·63	3	8	Sat.	2	3 ·36	1 ·40	3	7	Thur.	2	5 ·00 / 6 ·90	8 ·74	5
9	Thur.	3	4 ·11	25 ·69	4	9	Sun.	3	4 ·33	2 ·38	4	8	Fri.	3	7 ·79	9 ·67	6
10	Fri.	4	5 ·14	26 ·73	5	10	Mon.	4	5 ·27	3 ·35	5	9	Sat.	4	8 ·69	10 ·60	7
11	Sat.	5	6 ·15	27 ·75	6	11	Tues.	5	6 ·20	4 ·32	6	10	Sun.	5	9 ·60	11 ·55	8
12	Sun.	6	7 ·14	1 ·75	7	12	Wed.	6	7 ·12	5 ·26	7	11	Mon.	6	10 ·52	12 ·51	9
13	Mon.	7	8 ·10	2 ·73	8	13	Thur.	7	8 ·03 / 9 ·93	6 ·19	8	12	Tues.	7	11 ·45	13 ·47	10
14	Tues.	8	9 ·05 / 10 ·99	3 ·69	9	14	Fri.	8	10 ·83	7 ·12	9	13	Wed.	8	12 ·39	14 ·45	11
15	Wed.	9	11 ·91	4 ·64	10	15	Sat.	9	11 ·73	8 ·05	10	14	Thur.	9	13 ·36	15 ·45	12
16	Thur.	10	12 ·82	5 ·59	11	16	Sun.	10	12 ·63	9 ·00 / 10 ·93	11	15	Fri.	10	14 ·34	16 ·47	13
17	Fri.	11	13 ·73	6 ·52	12	17	Mon.	11	13 ·55	11 ·88	12	16	Sat.	11	P ·36	17 ·52	14
18	Sat.	12	14 ·63	7 ·45	13	18	Tues.	12	14 ·47	12 ·83	13	17	Sun.	12	1 ·39	18 ·58	15
19	Sun.	13	P ·53	8 ·38	14	19	Wed.	13	P ·41	13 ·80	14	18	Mon.	13	2 ·43	19 ·65	16
20	Mon.	14	1 ·43	9 ·31	15	20	Thur.	14	1 ·35	14 ·80	15	19	Tues.	14	3 ·49	20 ·75	17
21	Tues.	15	2 ·34	10 ·25	16	21	Fri.	15	2 ·32	15 ·81	16	20	Wed.	15	4 ·57	21 ·85	18
22	Wed.	16	3 ·27	11 ·21	17	22	Sat.	16	3 ·31	16 ·84	17	21	Thur.	16	5 ·66	22 ·96	19
23	Thur.	17	4 ·21	12 ·17	18	23	Sun.	17	4 ·32	17 ·89	18	22	Fri.	17	6 ·74	... ...	20
24	Fri.	18	5 ·16	13 ·15	19	24	Mon.	18	5 ·36	18 ·96	19	23	Sat.	18	7 ·82	23 ·07	21
25	Sat.	19	6 ·13	14 ·15	20	25	Tues.	19	6 ·41	... ..	20	24	Sun.	19	8 ·88	24 ·16	22
26	Sun.	20	7 ·13	15 ·17	21	26	Wed.	20	7 ·48	19 ·05	21	25	Mon.	20	9 ·92	25 ·24	23
27	Mon.	21	8 ·14	16 ·21	22	27	Thur.	21	8 ·55	20 ·15	22	26	Tues.	21	10 ·94	26 ·30	24
28	Tues.	22	9 ·17	17 ·27	23	28	Fri.	22	9 ·62	21 ·26	23	27	Wed.	22	11 ·94	27 ·34	25
29	Wed.	23	10 ·22	18 ·35	24	29	Sat.	23	10 ·71	22 ·36	24	28	Thur.	23	12 ·93	1 ·37	26
30	Thur.	24	11 ·29	19 ·44	25	30	Sun.	24	11 ·79	23 ·46	25	29	Fri.	24	13 ·89	2 ·37	27
1	Fri.	25	12 ·37	20 ·54	26	31	Mon.	25	12 ·86	24 ·56	26	30	Sat.	25	14 ·83	3 ·35	28
2	Sat.	26	13 ·46	21 ·66	27	1	Tues.	26	13 ·90	25 ·63	27	31	Sun.	26	A ·76	4 ·32	29
3	Sun.	27	14 ·55	22 ·76	28	2	Wed.	27	14 ·93	26 ·68	28	1	Mon.	27	1 ·67	5 ·27	30
4	Mon.	28	A ·63	23 ·86	29	3	Thur.	28	A ·93	27 ·71	29	2	Tues.	28	2 ·58	6 ·22	1
5	Tues.	29	1 ·70	24 ·94	30	4	Fri.	29	1 ·92	1 ·72	30	3	Wed.	29	3 ·48	7 ·15	2
6	Wed.	30	2 ·75	... ...	1	5	Sat.	30	2 ·88	2 ·71	1	4	Thur.	30	4 ·38	8 ·08	3
7	Thur.	31	3 ·77	25 ·00	2	6	Sun.	31	3 ·82	3 ·69	2	5	Fri.	31	5 ·27	9 ·01 / 10 ·94	4
		Feb.						**April.**						**June.**			
8	Fri.	1	4 ·78	26 ·05	3	7	Mon.	1	4 ·75	4 ·65	3	6	Sat.	1	6 ·17	11 ·89	5
9	Sat.	2	5 ·76	27 ·07	4	8	Tues.	2	5 ·67	5 ·60	4	7	Sun.	2	7 ·08	12 ·84	6
10	Sun.	3	6 ·73	1 ·07	5	9	Wed.	3	6 ·58	6 ·53	5	8	Mon.	3	8 ·00 / 9 ·93	13 ·80	7
11	Mon.	4	7 ·68	2 ·05	6	10	Thur.	4	7 ·48	7 ·46	6	9	Tues.	4	10 ·88	14 ·78	8
12	Tues.	5	8 ·61	3 ·02 / 4 ·98	7	11	Fri.	5	8 ·38	8 ·40	7	10	Wed.	5	11 ·84	15 ·77	9
13	Wed.	6	9 ·53	5 ·92	8	12	Sat.	6	9 ·27	9 ·33	8	11	Thur.	6	12 ·82	16 ·78	10
14	Thur.	7	10 ·44	6 ·86	9	13	Sun.	7	10 ·15	10 ·27	9	12	Fri.	7	13 ·84	17 ·83	11
15	Fri.	8	11 ·34	7 ·79	10	14	Mon.	8	11 ·09	11 ·21	10	13	Sat.	8	14 ·86	18 ·88	12
16	Sat.	9	12 ·24	8 ·72	11	15	Tues.	9	12 ·01 / 13 ·94	12 ·16	11	14	Sun.	9	P ·91	19 ·96	13
17	Sun.	10	13 ·15	9 ·65	12	16	Wed.	10	14 ·89	13 ·14	12	15	Mon.	10	1 ·98	.. ...	14
18	Mon.	11	14 ·06 / P ·97	10 ·60	13	17	Thur.	11	P ·86	14 ·13	13	16	Tues.	11	... ...	20 ·05	15
19	Tues.	12	1 ·89	11 ·54	14	18	Fri.	12	1 ·84	15 ·13	14	17	Wed.	12	2 ·06	21 ·15	16
20	Wed.	13	2 ·82	12 ·50	15	19	Sat.	13	2 ·86	16 ·15	15	18	Thur.	13	3 ·14	22 ·26	17
21	Thur.	14	3 ·77	13 ·48	16	20	Sun.	14	3 ·89	17 ·20	16	19	Fri.	14	4 ·22	23 ·37	18
22	Fri.	15	4 ·74	14 ·47	17	21	Mon.	15	4 ·94	18 ·27	17	20	Sat.	15	5 ·30	24 ·47	19
23	Sat.	16	5 ·74	15 ·49	18	22	Tues.	16	... ...	19 ·35	18	21	Sun.	16	6 ·36	25 ·55	20
24	Sun.	17	6 ·75	16 ·52	19	23	Wed.	17	5 ·00	20 ·45	19	22	Mon.	17	7 ·40	26 ·61	21
25	Mon.	18	7 ·79	17 ·58	20	24	Thur.	18	6 ·07	21 ·55	20	23	Tues.	18	8 ·42	27 ·67	22
26	Tues.	19	8 ·84	18 ·65	21	25	Fri.	19	7 ·16	22 ·66	21	24	Wed.	19	9 ·42	1 ·69	23
27	Wed.	20	9 ·90	19 ·74	22	26	Sat.	20	8 ·25	23 ·76	22	25	Thur.	20	10 ·40	2 ·70	24
28	Thur	21	10 ·98	20 ·85	23	27	Sun.	21	9 ·33	24 ·86	23	26	Fri.	21	11 ·37	3 ·68	25
29	Fri.	22	... ...	21 ·96	24	28	Mon.	22	10 ·38	25 ·94	24	27	Sat.	22	12 ·31	4 ·65	26
1	Sat.	23	11 ·06	... ...	25	29	Tues.	23	11 ·42	26 ·99	25	28	Sun.	23	13 ·23	5 ·61	27
2	Sun.	24	12 ·15	22 ·06	26	30	Wed.	24	12 ·45	... ...	26	29	Mon.	24	14 ·15	6 ·55	28
3	Mon.	25	13 ·23	23 ·16	27	31	Thur.	25	13 ·45	27 ·03	27	30	Tues●	25	A ·05 / 1 ·95	7 ·49	29
4	Tues.	26	14 ·30	24 ·24	28	1	Fri.	26	14 ·43	1 ·04	28	31	Wed.	26	2 ·85	8 ·42	30
5	Wed.	27	A ·34	25 ·32	29	2	Sat.	27	A ·39	2 ·05	29	32	Thur.	27	3 ·75	9 ·35	1
6	Thur.	28	1 ·36	26 ·37	1	3	Sun.	28	1 ·34	3 ·02 / 4 ·98	1	1	Fri.	28	4 ·65	10 ·28	2
						4	Mon.	29	2 ·27	5 ·93	2	2	Sat.	29	5 ·55	11 ·23	3
						5	Tues.	30	3 ·18	6 ·87	3	3	Sun.	30	6 ·47	12 ·17	4

Bhāva. **Makara—Tai.** Śukla. **Māgha.** Bahula. H. 673 Rajab.
Bhāva. **Kumbha—Māśi.** Śukla. **Phālguna.** Bahula. H. 673 Sha'bān.
Bhāva. **Mīna—Paṅguni.** Śukla. **Chaitra.** Bahula. H. 673 Ramazān.
Yuva. **Mēsha—Chittirai.** Śukla. **Vaiśākha.** Bahula. H. 673 Shawwāl.
Yuva. **Vrishabha—Vaigāśi.** Śukla. **Adhika Jyeshtha.** Bahula. H. 673 Zī-l-ka'da.
Yuva. **Mithuna—Āni.** Śukla. **Nija Jyeshtha.** Bahula. H. 673 Zī-l-hijja.

Nakshatras—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.

A.D. 1275. **Kollam 451,** { **N. Malabar—Aug.** **Hijra 674.** **Vikrama 1332.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 27.** **Bengal San. 681.**
P—Paurnimā. **(N. Cycle) Vikrama.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Yuva. **Karkataka—Ādi.** 4	Mon. 1	*Śukla.* **Āshādha.** 7 ·41	13 ·13	5
5	Tues. 2	8 ·35	14 ·10	6
6	Wed. 3	9 ·32	15 ·09	7
7	Thur. 4	10 ·31	16 ·11	8
8	Fri. 5	11 ·31	17 ·14	9
9	Sat. 6	12 ·35	18 ·19	10
10	Sun. 7	13 ·40	19 ·26	11
11	Mon. 8	14 ·46	20 ·35	12
12	Tues. 9	**P** ·55	21 ·46	18
13	Wed. 10	1 ·62	22 ·56	14
14	Thur. 11	2 ·71	23 ·67	15
15	Fri. 12	3 ·78	24 ·77	16
16	Sat. 13	4 ·84	25 ·85	17
17	Sun. 14	5 ·88	26 ·93	18
18	Mon. 15	*Bahula.* 6 ·90	27 ·98	19
19	Tues. 16	7 ·91	... ...	20
20	Wed. 17	8 ·88	1 ·01	21
21	Thur. 18	9 ·85	2 ·02	22
22	Fri. 19	10 ·80	3 ·03 } 4 ·99 }	23
23	Sat. 20	11 ·73	5 ·95	24
24	Sun. 21	12 ·64	6 ·89	25
25	Mon. 22	13 ·54	7 ·83	26
26	Tues. 23	14 ·44	8 ·76	27
27	Wed. 24	—**A** ·34	9 ·69	28
28	Thur. 25	1 ·24	10 ·63	29
29	Fri. 26	2 ·14	11 ·56	—30
30	Sat. 27	*Śukla.* 3 ·05 } 4 ·97 }	12 ·51	1
—31	Sun. 28	5 ·91	13 ·46	2
1	Mon. 29	6 ·85	14 ·43	3
2	Tues. 30	7 ·81	15 ·42	4
3	Wed. 31	8 ·80	16 ·43	5
	Aug.			
4	Thur. 1	9 ·81	17 ·45	6
5	Fri. 2	10 ·85	18 ·50	7
6	Sat. 3	11 ·90	19 ·57	8
7	Sun. 4	12 ·96	20 ·66	9
8	Mon. 5	... ...	21 ·76	10
9	Tues. 6	13 ·04	22 ·86	11
10	Wed. 7	14 ·12	23 ·97	12
11	Thur. 8	**P** ·21	... ...	13
12	Fri. 9	1 ·28	24 ·07	14
13	Sat. 10	2 ·34	25 ·17	15
14	Sun. 11	3 ·38	26 ·24	16
15	Mon. 12	4 ·41	27 ·29	17
16	Tues. 13	5 ·41	1 ·33	18
17	Wed. 14	6 ·39	2 ·34	19
18	Thur. 15	7 ·36	3 ·33	20
19	Fri. 16	8 ·31	4 ·32	21
20	Sat. 17	9 ·24	5 ·27	22
21	Sun. 18	10 ·15	6 ·23	23
22	Mon. 19	11 ·05 } 12 ·95 }	7 ·16	24
23	Tues. 20	13 ·85	8 ·11	25
24	Wed. 21	14 ·75	9 ·03 } 10 ·97 }	26
25	Thur. 22	—**A** ·65	11 ·90	27
26	Fri. 23	1 ·56	12 ·84	28
27	Sat. 24	2 ·48	13 ·79	—29
28	Sun. 25	3 ·42	14 ·77	1
29	Mon. 26	4 ·37	15 ·75	2
30	Tues. 27	5 ·35	16 ·75	3
—31	Wed. 28	6 ·33	17 ·77	4
1	Thur. 29	*Śukla.* 7 ·34	18 ·81	5
2	Fri. 30	8 ·37	19 ·88	6
3	Sat. 31	9 ·42	20 ·96	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Yuva. **Kanyā—Purattāśi.** 4	Sun. 1	*Bahula.* 10 ·49	... ...	8
5	Mon. 2	11 ·57	21 ·05	9
6	Tues. 3	12 ·66	22 ·16	10
7	Wed. 4	13 ·74	23 ·26	11
8	Thur. 5	14 ·81	24 ·38	12
9	Fri. 6	**P** ·87	25 ·47	13
10	Sat. 7	1 ·92	26 ·55	14
11	Sun. 8	2 ·95	27 ·61	15
12	Mon. 9	3 ·95	1 ·64	16
13	Tues. 10	4 ·94	2 ·67	17
14	Wed. 11	5 ·90	3 ·67	18
15	Thur. 12	6 ·85	4 ·65	19
16	Fri. 13	7 ·78	5 ·61	20
17	Sat. 14	8 ·69	6 ·56	21
18	Sun. 15	9 ·60	7 ·51	22
19	Mon. 16	10 ·50	8 ·44	23
20	Tues. 17	11 ·40	9 ·37	24
21	Wed. 18	12 ·30	10 ·30	25
22	Thur. 19	13 ·21	11 ·24	26
23	Fri. 20	14 ·12	12 ·18	27
24	Sat. 21	**A** ·04 } 1 ·98 }	13 ·18	28
25	Sun. 22	2 ·93	14 ·10	29
26	Mon. 23	3 ·91	15 ·07	—30
27	Tues. 24	4 ·89	16 ·07	1
28	Wed. 25	5 ·91	17 ·08	2
29	Thur. 26	6 ·94	18 ·13	3
30	Fri. 27	*Śukla.*	19 ·19	4
—31	Sat. 28	7 ·00	20 ·26	5
1	Sun. 29	8 ·06	21 ·35	6
2	Mon. 30	9 ·14	22 ·46	7
	Oct.			
3	Tues. 1	10 ·23	23 ·57	8
4	Wed. 2	11 ·32	24 ·68	9
5	Thur. 3	12 ·40	25 ·77	10
6	Fri. 4	13 ·46	26 ·85	11
7	Sat. 5	14 ·51	27 ·92	12
8	Sun. 6	**P** ·53	1 ·97	13
9	Mon. 7	1 ·53	2 ·99	14
10	Tues. 8	2 ·52	3 ·99	15
11	Wed. 9	3 ·48	4 ·98	16
12	Thur. 10	4 ·43	5 ·94	17
13	Fri. 11	5 ·37	6 ·90	18
14	Sat. 12	6 ·29	7 ·85	19
15	Sun. 13	7 ·19	8 ·78	20
16	Mon. 14	8 ·09 } 9 ·99 }	9 ·71	21
17	Tues. 15	10 ·89	10 ·64	22
18	Wed. 16	11 ·81	11 ·57	23
19	Thur. 17	12 ·72	12 ·52	24
20	Fri. 18	13 ·64	13 ·47	25
21	Sat. 19	14 ·57	14 ·43	26
22	Sun. 20	—**A** ·53	15 ·40	27
23	Mon. 21	1 ·51	16 ·39	28
24	Tues. 22	2 ·49	17 ·41	—29
25	Wed. 23	3 ·51	18 ·44	1
26	Thur. 24	4 ·54	19 ·49	2
27	Fri. 25	5 ·60	20 ·57	3
28	Sat. 26	6 ·67	21 ·65	4
29	Sun. 27	7 ·75	22 ·76	5
—30	Mon. 28	8 ·84	23 ·87	6
1	Tues. 29	9 ·93	24 ·98	7
2	Wed. 30	... ...	... ...	8
3	Thur. 31	**Kart.** 10 ·01	25 ·07	9

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Yuva. **Vṛiśchika—Kārttigai.** 4	Fri. 1	*Bahula.* 11 ·07	26 ·16	10
5	Sat. 2	12 ·12	27 ·23	11
6	Sun. 3	13 ·14	1 ·28	12
7	Mon. 4	14 ·16	2 ·31	13
8	Tues. 5	**P** ·14	3 ·32	14
9	Wed. 6	1 ·10	4 ·30	15
10	Thur. 7	2 ·05 } 3 ·98 }	5 ·27	16
11	Fri. 8	4 ·91	6 ·24	17
12	Sat. 9	5 ·82	7 ·18	18
13	Sun. 10	6 ·72	8 ·12	19
14	Mon. 11	7 ·62	9 ·05 } 10 ·98 }	20
15	Tues. 12	8 ·53	11 ·92	21
16	Wed. 13	9 ·43	12 ·86	22
17	Thur. 14	10 ·34	13 ·80	23
18	Fri. 15	11 ·26	14 ·76	24
19	Sat. 16	12 ·20	15 ·73	25
20	Sun. 17	13 ·16	16 ·72	26
21	Mon. 18	14 ·13	17 ·73	27
22	Tues. 19	—**A** ·13	18 ·76	28
23	Wed. 20	1 ·14	19 ·80	29
24	Thur. 21	2 ·17	20 ·87	—30
25	Fri. 22	3 ·23	21 ·96	1
26	Sat. 23	4 ·30	... ...	2
27	Sun. 24	*Śukla.* 5 ·38	22 ·06	3
28	Mon. 25	6 ·47	23 ·17	4
—29	Tues. 26	7 ·56	24 ·27	5
1	Wed. 27	8 ·64	25 ·37	6
2	Thur. 28	9 ·70	26 ·46	7
3	Fri. 29	10 ·76	27 ·54	8
4	Sat. 30	11 ·78	1 ·60	9
	Dec.			
5	Sun. 1	12 ·79	2 ·63	10
6	Mon. 2	13 ·75	3 ·64	11
7	Tues. 3	14 ·74	4 ·63	12
8	Wed. ○ 4	**P** ·69	5 ·62	13
9	Thur. 5	1 ·62	6 ·57	14
10	Fri. 6	2 ·55	7 ·52	15
11	Sat. 7	3 ·46	8 ·46	16
12	Sun. 8	4 ·36	9 ·39	17
13	Mon. 9	5 ·26	10 ·33	18
14	Tues. 10	6 ·17	11 ·26	19
15	Wed. 11	7 ·07 } 8 ·99 }	12 ·19	20
16	Thur. 12	9 ·91	13 ·13	21
17	Fri. 13	10 ·84	14 ·09	22
18	Sat. 14	11 ·80	15 ·06	23
19	Sun. 15	12 ·78	16 ·05	24
20	Mon. 16	13 ·75	17 ·05	25
21	Tues. 17	14 ·78	18 ·07	26
22	Wed. 18	—**A** ·83	19 ·11	27
23	Thur. 19	1 ·88	20 ·18	28
24	Fri. 20	2 ·95	21 ·27	—29
25	Sat. 21	... ...	22 ·36	1
26	Sun. 22	3 ·03	23 ·47	2
27	Mon. 23	4 ·12	24 ·57	3
28	Tues. 24	*Śukla.* 5 ·21	25 ·67	4
—29	Wed. 25	6 ·29	26 ·77	5
1	Thur. 26	7 ·36	27 ·85	6
2	Fri. 27	8 ·40	1 ·91	7
3	Sat. 28	9 ·43	2 ·95	8
4	Sun. 29	10 ·44	3 ·96	9
5	Mon. 30	11 ·39	4 ·97	10
6	Tues. 31	**Pausha.** 12 ·39	5 ·95	11

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1276. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·16.** **Śaka 1198.** **Kaliyuga 4377.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·10.** **(S. Cycle) Dhātri.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Wed. 1	13 ·34	6 ·91	12
8	Thur. 2	14 ·27	7 ·87	13
9	Fri. 3	P ·19	8 ·80	14
10	Sat. 4	1 ·10	9 ·74	15
11	Sun. 5	2 ·01 / 3 ·91	10 ·67	16
12	Mon. 6	4 ·81	11 ·60	17
13	Tues. 7	5 ·72	12 ·53	18
14	Wed. 8	6 ·63	13 ·47	19
15	Thur. 9	7 ·55	14 ·43	20
16	Fri. 10	8 ·49	15 ·39	21
17	Sat 11	9 ·45	16 ·37	22
18	Sun. 12	10 ·43	17 ·37	23
19	Mon. 13	11 ·41	18 ·39	24
20	Tues. 14	12 ·42	19 ·42	25
21	Wed. 15	13 ·46	20 ·49	26
22	Thur. 16	14 ·52	21 ·57	27
23	Fri. 17	A ·59	22 ·66	28
24	Sat. 18	1 ·67	23 ·76	29
25	Sun. 19	2 ·76	24 ·87	30
26	Mon. 20	3 ·85	25 ·98	1
27	Tues. 21	4 ·92	... ...	2
28	Wed. 22	5 ·99	26 ·08	3
29	Thur. 23	... ...	27 ·16	4
30	Fri. 24	6 ·03	1 ·22	5
1	Sat. 25	7 ·06	2 ·26	6
2	Sun. 26	8 ·07	3 ·29	7
3	Mon. 27	9 ·06	4 ·29	8
4	Tues. 28	10 ·02 / 11 ·96	5 ·27	9
5	Wed. 29	12 ·90	6 ·24	10
6	Thur. 30	13 ·82	7 ·19	11
7	Fri. 31	14 ·78	8 ·14	12
	Feb.			
8	Sat. 1	P ·63	9 ·08	13
9	Sun. 2	1 ·53	10 ·01 / 11 ·94	14
10	Mon. 3	2 ·43	12 ·87	15
11	Tues. 4	3 ·34	13 ·81	16
12	Wed. 5	4 ·25	14 ·76	17
13	Thur. 6	5 ·17	15 ·72	18
14	Fri. 7	6 ·11	16 ·70	19
15	Sat. 8	7 ·06	17 ·69	20
16	Sun. 9	8 ·04	18 ·70	21
17	Mon. 10	9 ·03	19 ·74	22
18	Tues. 11	10 ·05	20 ·80	23
19	Wed. 12	11 ·08	21 ·87	24
20	Thur. 13	12 ·13	22 ·96	25
21	Fri. 14	13 ·20	.. ...	26
22	Sat. 15	14 ·28	23 ·06	27
23	Sun. 16	A ·37	24 ·18	28
24	Mon. 17	1 ·46	25 ·28	29
25	Tues. 18	2 ·54	26 ·38	1
26	Wed. 19	3 ·60	27 ·46	2
27	Thur. 20	4 ·64	1 ·53	3
28	Fri. 21	5 ·67	2 ·59	4
29	Sat. 22	6 ·67	3 ·61	5
30	Sun. 23	7 ·68	4 ·62	6
1	Mon. 24	8 ·62	5 ·60	7
2	Tues. 25	9 ·57	6 ·57	8
3	Wed. 26	10 ·50	7 ·54	9
4	Thur. 27	11 ·42	8 ·48	10
5	Fri. 28	12 ·33	9 ·41	11
6	Sat. 29	13 ·23	10 ·34	12
	March.			
7	Sun. 1	14 ·13	11 ·27	13
8	Mon. 2	P ·03 / 1 ·94	12 ·20	14
9	Tues. 3	2 ·85	13 ·16	15
10	Wed. 4	3 ·77	14 ·10	16
11	Thur. 5	4 ·70	15 ·05	17
12	Fri. 6	5 ·65	16 ·02	18
13	Sat. 7	6 ·63	17 ·01	19
14	Sun. 8	7 ·61	18 ·03	20
15	Mon. 9	8 ·63	19 ·06	21
16	Tues. 10	9 ·66	20 ·11	22
17	Wed. 11	10 ·72	21 ·18	23
18	Thur. 12	11 ·79	22 ·26	24
19	Fri. 13	12 ·87	23 ·37	25
20	Sat. 14	13 ·95	24 ·48	26
21	Sun. 15	... ...	25 ·58	27
22	Mon. 16	14 ·04	26 ·68	28
23	Tues. 17	A ·12	27 ·77	29
24	Wed. 18	1 ·18	1 ·85	30
25	Thur. 19	2 ·22	2 ·90	1
26	Fri. 20	3 ·24	3 ·93	2
27	Sat. 21	4 ·25	4 ·94	3
28	Sun. 22	5 ·22	5 ·93	4
29	Mon. 23	6 ·18	6 ·90	5
30	Tues. 24	7 ·12	7 ·87	6
1	Wed. 25	8 ·05 / 9 ·97	8 ·82	7
2	Thur. 26	10 ·88	9 ·75	8
3	Fri. 27	11 ·79	10 ·68	9
4	Sat. 28	12 ·69	11 ·61	10
5	Sun. 29	13 ·59	12 ·55	11
6	Mon. 30	14 ·49	13 ·49	12
7	Tues. 31	P ·40	14 ·43	13
	April.			
8	Wed. 1	1 ·32	15 ·38	14
9	Thur. 2	2 ·25	16 ·35	15
10	Fri. 3	3 ·20	17 ·35	16
11	Sat. 4	4 ·17	18 ·35	17
12	Sun. 5	5 ·16	19 ·37	18
13	Mon. 6	6 ·17	20 ·42	19
14	Tues. 7	7 ·20	21 ·48	20
15	Wed. 8	8 ·26	22 ·57	21
16	Thur. 9	9 ·33	23 ·67	22
17	Fri. 10	10 ·40	24 ·77	23
18	Sat. 11	11 ·48	25 ·88	24
19	Sun. 12	12 ·57	26 ·98	25
20	Mon. 13	13 ·65	.. ...	26
21	Tues. 14	14 ·70	27 ·08	27
22	Wed. 15	A ·74	1 ·16	28
23	Thur. 16	1 ·76	2 ·21	29
24	Fri. 17	2 ·77	3 ·25	1
25	Sat. 18	3 ·75	4 ·26	2
26	Sun. 19	4 ·72	5 ·26	3
27	Mon. 20	5 ·66	6 ·24	4
28	Tues. 21	6 ·58	7 ·20	5
29	Wed. 22	7 ·49	8 ·15	6
30	Thur. 23	8 ·40	9 ·09	7
31	Fri. 24	9 ·30	10 ·02 / 11 ·96	8
1	Sat. 25	10 ·20	12 ·89	9
2	Sun. 26	11 ·10	13 ·82	10
3	Mon. 27	12 ·00 / 13 ·91	14 ·76	11
4	Tues. 28	14 ·83	15 ·72	12
5	Wed. 29	P ·76	16 ·69	13
6	Thur. 30	1 ·71	17 ·67	14
	May.			
7	Fri. 1	2 ·70	18 ·67	15
8	Sat. 2	3 ·67	19 ·69	16
9	Sun. 3	4 ·68	20 ·73	17
10	Mon. 4	5 ·71	21 ·80	18
11	Tues. 5	6 ·76	22 ·87	19
12	Wed. 6	7 ·83	23 ·97	20
13	Thur. 7	8 ·91	... ...	21
14	Fri. 8	9 ·99	24 ·07	22
15	Sat. 9	... ..	25 ·18	23
16	Sun. 10	10 ·07	26 ·28	24
17	Mon. 11	11 ·14	27 ·38	25
18	Tues. 12	12 ·20	1 ·46	26
19	Wed. 13	13 ·24	2 ·52	27
20	Thur. 14	14 ·26	3 ·56	28
21	Fri. 15	A ·27	4 ·58	29
22	Sat. 16	1 ·24	5 ·59	30
23	Sun. 17	2 ·21	6 ·56	1
24	Mon. 18	3 ·15	7 ·54	2
25	Tues. 19	4 ·08	8 ·49	3
26	Wed. 20	5 ·01 / 6 ·90	9 ·43	4
27	Thur. 21	7 ·79	10 ·37	5
28	Fri. 22	8 ·69	11 ·30	6
29	Sat. 23	9 ·55	12 ·23	7
30	Sun. 24	10 ·48	13 ·14	8
31	Mon. 25	11 ·39	14 ·10	9
1	Tues. 26	12 ·31	15 ·06	10
2	Wed. 27	13 ·25	16 ·02 / 17 ·99	11
3	Thur. 28	14 ·20	18 ·99	12
4	Fri.○ 29	P ·17	... ...	13
5	Sat. 30	1 ·15	19 ·00	14
6	Sun. 31	2 ·16	20 ·04	15
	June.			
7	Mon. 1	3 ·20	21 ·10	16
8	Tues. 2	4 ·21	22 ·18	17
9	Wed. 3	5 ·32	23 ·27	18
10	Thur. 4	6 ·39	24 ·37	19
11	Fri. 5	7 ·48	25 ·47	20
12	Sat. 6	8 ·56	26 ·59	21
13	Sun. 7	9 ·63	27 ·69	22
14	Mon. 8	10 ·68	1 ·77	23
15	Tues. 9	11 ·72	2 ·83	24
16	Wed. 10	12 ·75	3 ·88	25
17	Thur. 11	13 ·75	4 ·91	26
18	Fri. 12	14 ·73	5 ·92	27
19	Sat. 13	A ·69	6 ·90	28
20	Sun. 14	1 ·63	7 ·87	29
21	Mon. 15	2 ·55	8 ·82	1
22	Tues. 16	3 ·46	9 ·77	2
23	Wed. 17	4 ·37	10 ·71	3
24	Thur. 18	5 ·27	11 ·63	4
25	Fri. 19	6 ·17	12 ·57	5
26	Sat. 20	7 ·06 / 8 ·94	13 ·50	6
27	Sun. 21	9 ·87	14 ·45	7
28	Mon. 22	10 ·79	15 ·39	8
29	Tues. 23	11 ·73	16 ·35	9
30	Wed. 24	12 ·68	17 ·32	10
31	Thur. 25	13 ·65	18 ·31	11
32	Fri. 26	14 ·63	19 ·32	12
1	Sat. 27	P ·64	20 ·36	13
2	Sun. 28	1 ·67	21 ·41	14
3	Mon. 29	2 ·72	22 ·48	15
4	Tues. 30	3 ·79	23 ·57	16

Yuva. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *Yuva.* **Kumbha—Māsi.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *H. 674 Rajab.* *H. 674 Sha'bān.* *H. 674 Ramazān.*

Yuva. **Mīna—Pāṅguni.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Dhātri.* **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Sukla.* **Vaiśākha.** *H. 674 Shawwāl.* *H. 674 Zi-l-ka'da.*

Dhātri. **Vrishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Sukla.* **Jyeshtha.** *H. 674 Zi-l-hijja.* *H. 675 Muharram.* *Dhātri.* **Mithuna—Āni.** *Bahula.* **Āshādha.** *Sukla.* **Āshādha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1276. **Kollam 452,** { **N. Malabar—Aug.** **Hijra 675.** **Vikrama 1333.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 15.** **Bengal San. 682.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Dhātri.				
Karkataka—Ādi.				
5	Wed. 1	**Āshāḍha.** 4 ·87	24 ·68	17
6	Thur. 2	5 ·96	25 ·79	18
7	Fri. 3	... ...	26 ·89	19
8	**Sat.** 4	6 ·04	**27 ·99**	20
9	Sun. 5	7 ·11	... ...	21
10	Mon. 6	8 ·17	1 ·09	22
11	Tues. 7	9 ·20	2 ·15	23
12	Wed. 8	*Bahula.* 10 ·23	3 ·20	24
13	Thur. 9	11 ·22	4 ·23	25
14	Fri. 10	12 ·21	5 ·24	26
15	Sat. 11	13 ·17	6 ·24	27
16	Sun. 12	14 ·11	7 ·21	28
17	Mon. 13	**A** ·03	8 ·16	29
		1 ·95		
18	Tues. 14	2 ·84	9 ·11	—30
19	Wed. 15	3 ·74	10 ·04 / 11 ·97	1
20	Thur. 16	*Sukla.* 4 ·64	12 ·91	2
21	Fri. 17	5 ·54	13 ·84	3
22	Sat. 18	6 ·45	14 ·78	4
23	Sun. 19	7 ·36	15 ·72	5
24	Mon. 20	8 ·28	16 ·68	6
25	Tues. 21	9 ·21	17 ·66	7
26	Wed. 22	10 ·16	18 ·64	8
27	Thur. 23	11 ·14	19 ·65	9
28	Fri. 24	12 ·12	20 ·67	10
29	Sat. 25	13 ·13	21 ·72	11
30	Sun. 26	14 ·16	22 ·80	12
—31	Mon. 27	**Śrāvana.** **P** ·22	23 ·88	13
1	Tues. 28	1 ·29	24 ·98	14
2	Wed. 29	2 ·37	... ...	15
3	Thur. 30	3 ·45	25 ·08	16
4	Fri. 31	4 ·53	26 ·19	17
	Aug.			
Dhātri.				
Siṁha—Āvaṇi.				
5	Sat. 1	5 ·61	27 ·30	18
6	Sun. 2	6 ·67	1 ·39	19
7	Mon. 3	7 ·71	2 ·46	20
8	Tues. 4	8 ·72	3 ·52	21
9	Wed. 5	*Bahula.* 9 ·72	4 ·55	22
10	Thur. 6	10 ·71	5 ·57	23
11	Fri. 7	11 ·68	6 ·56	24
12	Sat. 8	12 ·62	7 ·54	25
13	Sun. 9	13 ·54	8 ·50	26
14	Mon. 10	14 ·45	9 ·44	27
15	Tues. 11	—**A** ·36	10 ·38	28
16	Wed. 12	1 ·28	11 ·32	—29
17	Thur. 13	2 ·16	12 ·25	1
13	Fri. 14	3 ·06 / 4 ·98	13 ·18	2
19	Sat. 15	*Sukla.* 5 ·88	14 ·12	3
20	Sun. 16	6 ·79	15 ·06	4
21	Mon. 17	7 ·72	16 ·02 / 17 ·98	5
22	Tues. 18	8 ·68	18 ·97	6
23	Wed. 19	9 ·65	19 ·97	7
24	Thur. 20	10 ·63	20 ·99	8
25	Fri. 21	11 ·65	... ...	9
26	Sat. 22	12 ·68	21 ·04	10
27	Sun. 23	13 ·74	22 ·10	11
28	Mon. 24	14 ·81	23 ·18	12
29	Tues. 25	**Bhādrapada.** **P** ·89	24 ·28	13
30	Wed. 26	1 ·98	25 ·38	14
31	Thur. 27	... ...	26 ·50	15
—32	Fri. 28	2 ·07	27 ·60	16
1	Sat. 29	3 ·14	1 ·69	17
2	Sun. 30	4 ·19	2 ·77	18
3	Mon. 31	5 ·23	3 ·83	19

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Dhātri.				
Kanyā—Purattāśi.				
4	Tues. 1	*Bahula.* 6 ·25	**4 ·87**	20
5	Wed. 2	7 ·26	5 ·89	21
6	Thur. 3	8 ·24	6 ·89	22
7	Fri. 4	9 ·21	**7 ·87**	23
8	Sat. 5	10 ·15	**8 ·83**	24
9	Sun. 6	11 ·07 / 12 ·99	9 ·78	25
10	Mon. 7	13 ·90	10 ·73	26
11	Tues. 8	14 ·80	11 ·66	27
12	Wed. 9	—**A** ·70	12 ·59	28
13	Thur. 10	*Sukla.* 1 ·60	13 ·52	29
14	Fri. 11	2 ·50	14 ·45	30
15	Sat. 12	3 ·41	15 ·40	1
16	Sun. 13	4 ·34	16 ·35	2
17	Mon. 14	5 ·27	17 ·31	3
18	Tues. 15	6 ·23	18 ·29	4
19	Wed. 16	7 ·20	19 ·29	5
20	Thur. 17	8 ·19	20 ·31	6
21	Fri. 18	9 ·20	21 ·35	7
22	Sat. 19	10 ·24	22 ·41	8
23	Sun. 20	11 ·30	23 ·49	9
24	Mon. 21	12 ·37	24 ·58	10
25	Tues. 22	13 ·45	25 ·69	11
26	Wed. 23	14 ·54	26 ·80	12
27	Thur. 24	**P** ·63	27 ·90	13
28	Fri. 25	1 ·70	... ...	14
29	Sat. 26	2 ·77	1 ·00	15
——30	Sun. 27	3 ·81	2 ·08	16
1	Mon. 28	4 ·82	3 ·14	17
2	Tues. 29	5 ·83	4 ·19	18
3	Wed. 30	6 ·81	5 ·21	19
	Oct.			
Dhātri.				
Tulā—Aippaśi.				
4	Thur. 1	*Bahula.* 7 ·78	6 ·21	20
5	Fri. 2	8 ·73	7 ·20	21
6	Sat. 3	9 ·66	8 ·16	22
7	Sun. 4	10 ·57	9 ·12	23
8	Mon. 5	11 ·48	10 ·07	24
9	Tues. 6	12 ·38	11 ·00 / 12 ·93	25
10	Wed. 7	13 ·28	13 ·86	26
11	Thur. 8	14 ·18	14 ·80	27
12	Fri. 9	—**A** ·08	15 ·74	28
13	Sat. 10	1 ·00 / 2 ·93	16 ·68	—29
14	Sun. 11	*Sukla.* 3 ·87	17 ·64	1
15	Mon. 12	4 ·82	18 ·62	2
16	Tues. 13	5 ·79	19 ·61	3
17	Wed. 14	6 ·79	20 ·63	4
18	Thur. 15	7 ·81	21 ·66	5
19	Fri. 16	8 ·85	22 ·72	6
20	Sat. 17	9 ·90	23 ·79	7
21	Sun. 18	10 ·97	24 ·88	8
22	Mon. 19	... ...	25 ·98	9
23	Tues. 20	11 ·05	... ...	10
24	Wed. 21	12 ·14	26 ·09	11
25	Thur. 22	13 ·23	27 ·20	12
26	Fri. 23	14 ·30	1 ·30	13
27	Sat. 24	**P** ·36	2 ·38	14
28	Sun. 25	1 ·41	3 ·46	15
29	Mon. 26	2 ·44	4 ·51	16
—30	Tues. 27	3 ·44	5 ·53	17
1	Wed. 28	*Bahula.* 4 ·42	6 ·54	18
2	Thur. 29	5 ·39	7 ·52	19
3	Fri. 30	6 ·33	8 ·50	20
4	Sat. 31	7 ·26	9 ·46	21

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Dhātri.				
Vṛiśchika—Kārttigai.				
5	Sun. 1	8 ·18	10 ·40	22
6	Mon. 2	9 ·09	11 ·34	23
7	Tues. 3	10 ·00 / 11 ·91	12 ·27	24
8	Wed. 4	12 ·80	13 ·21	25
9	Thur. 5	13 ·71	14 ·14	26
10	Fri. 6	14 ·63	15 ·07	27
11	Sat. 7	—**A** ·55	16 ·02 / 17 ·97	28
12	Sun. 8	*Sukla.* 1 ·49	18 ·94	29
13	Mon. 9	2 ·45	19 ·94	—30
14	Tues. 10	3 ·43	20 ·95	1
15	Wed. 11	4 ·42	21 ·98	2
16	Thur. 12	5 ·43	... ...	3
17	Fri. 13	6 ·47	22 ·02	4
18	Sat. 14	7 ·53	23 ·09	5
19	Sun. 15	8 ·60	24 ·19	6
20	Mon. 16	9 ·68	25 ·29	7
21	Tues. 17	10 ·78	26 ·39	8
22	Wed. 18	11 ·86	27 ·50	9
23	Thur. 19	12 ·93	1 ·60	10
24	Fri. 20	... ..	2 ·70	11
25	Sat. 21	13 ·00	3 ·77	12
26	Sun. ○ 22	14 ·05	4 ·82	13
27	Mon. 23	**P** ·08	5 ·85	14
28	Tues. 24	1 ·07	6 ·86	15
—29	Wed. 25	2 ·06	7 ·86	16
1	Thur. 26	3 ·03 / 4 ·97	8 ·83	17
2	Fri. 27	*Bahula.* 5 ·90	9 ·79	18
3	Sat. 28	6 ·82	10 ·74	19
4	Sun. 29	7 ·73	11 ·68	20
5	Mon. 30	8 ·63	12 ·61	21
	Dec.			
Dhātri.				
Dhanus—Mārgali.				
6	Tues. 1	9 ·53	13 ·55	22
7	Wed. 2	10 ·44	14 ·48	23
8	Thur. 3	11 ·35	15 ·41	24
9	Fri. 4	12 ·26	16 ·35	25
10	Sat. 5	13 ·19	17 ·31	26
11	Sun. 6	14 ·13	18 ·28	27
12	Mon. 7	—**A** ·08	19 ·27	28
13	Tues. 8	1 ·07	20 ·27	—29
14	Wed. 9	2 ·07	21 ·29	1
15	Thur. 10	3 ·08	22 ·33	2
16	Fri. 11	4 ·12	23 ·41	3
17	Sat. 12	5 ·18	24 ·49	4
18	Sun. 13	6 ·24	25 ·58	5
19	Mon. 14	7 ·32	26 ·69	6
20	Tues. 15	*Sukla.* 8 ·42	27 ·80	7
21	Wed. 16	9 ·50	1 ·91	8
22	Thur. 17	10 ·58	... ..	9
23	Fri. 18	11 ·65	2 ·00	10
24	Sat. 19	12 ·70	3 ·07	11
25	Sun. 20	13 ·72	4 ·13	12
26	Mon. 21	14 ·72	5 ·17	13
27	Tues. 22	**P** ·71	6 ·19	14
28	Wed. 23	1 ·67	7 ·19	15
29	Thur. 24	2 ·62	8 ·16	16
—30	Fri. 25	3 ·55	9 ·13	17
1	Sat. 26	4 ·47	10 ·07	18
2	Sun 27	*Bahula.* 5 ·38	11 ·01 / 12 ·96	19
3	Mon. 28	6 ·28	13 ·88	20
4	Tues. 29	7 ·18	14 ·81	21
5	Wed. 30	8 ·08 / 9 ·99	15 ·75	22
6	Thur. 31	10 ·91	16 ·69	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1277. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·41.** **Śaka 1199.** **Kaliyuga 4378.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·35.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	11 ·84	17 ·65	24	7	Mon.	1	11 ·93	21 ·25	24	7	Sat.	1	12 ·24	27 ·29	26
8	Sat.	2	12 ·78	18 ·61	25	8	Tues.	2	12 ·94	22 ·28	25	8	Sun.	2	13 ·32	1 ·40	27
9	Sun.	3	13 ·74	19 ·59	26	9	Wed.	3	13 ·98	23 ·33	26	9	Mon.	3	14 ·40	2 ·51	28
10	Mon.	4	14 ·71	20 ·59	27	10	Thur.	4	... ...	24 ·40	27	10	Tues.	4	—**A** ·48	3 ·61	29
11	Tues.	5	—**A** ·70	21 ·61	28	11	Fri.	5	14 ·03	25 ·48	28	11	Wed.	5	1 ·53	4 ·69	—30
12	Wed.	6	1 ·72	22 ·65	29	12	Sat.	6	—**A** ·10	26 ·59	29	12	Thur.	6	2 ·57	5 ·75	1
13	Thur.	7	2 ·76	23 ·71	—30	13	Sun.	7	1 ·18	27 ·70	—30	13	Fri.	7	3 ·60	6 ·78	2
14	Fri.	8	3 ·82	24 ·79	1	14	Mon.	8	2 ·27	1 ·81	1	14	Sat.	8	4 ·59	7 ·81	3
15	Sat.	9	4 ·89	25 ·88	2	15	Tues.	9	3 ·35	2 ·90	2	15	Sun.	9	5 ·57	8 ·81	4
16	Sun.	10	5 ·98	26 ·99	3	16	Wed.	10	4 ·42	3 ·99	3	16	Mon.	10	6 ·52	9 ·79	5
17	Mon.	11	... ...	... ...	4	17	Thur.	11	5 ·49	... ..	4	17	Tues.	11	7 ·46	10 ·75	6
18	Tues.	12	6 ·06	27 ·10	5	18	Fri.	12	6 ·53	4 ·07	5	18	Wed.	12	8 ·39	11 ·70	7
19	Wed.	13	7 ·14	1 ·21	6	19	Sat.	13	7 ·56	5 ·12	6	19	Thur.	13	9 ·31	12 ·64	8
20	Thur.	14	8 ·22	2 ·30	7	20	Sun.	14	8 ·55	6 ·15	7	20	Fri.	14	10 ·21	13 ·59	9
21	Fri.	15	9 ·29	3 ·38	8	21	Mon.	15	9 ·53	7 ·16	8	21	Sat.	15	11 ·11	14 ·52	10
22	Sat.	16	10 ·34	4 ·44	9	22	Tues.	16	10 ·49	8 ·15	9	22	Sun.	16	12 ·01 13 ·91	15 ·45	11
23	Sun.	17	11 ·36	5 ·48	10	23	Wed.	17	11 ·43	9 ·13	10	23	Mon.	17	14 ·81	16 ·38	12
24	Mon.	18	12 ·36	6 ·51	11	24	Thur.	18	12 ·36	10 ·09	11	24	Tues.	○18	**P** ·72	17 ·32	13
25	Tues.	19	13 ·34	7 ·51	12	25	Fri.	19	13 ·28	11 ·03 12 ·97	12	25	Wed.	19	1 ·64	18 ·28	14
26	Wed.	20	14 ·30	8 ·49	13							26	Thur.	20	2 ·57	19 ·24	15
27	Thur.	21	**P** ·25	9 ·46	14	26	Sat.	20	14 ·19	13 ·80	13	27	Fri.	21	3 ·52	20 ·21	16
28	Fri.	22	1 ·18	10 ·41	15	27	Sun.	21	**P** ·09 1 ·98	14 ·84	14	28	Sat.	22	4 ·49	21 ·21	17
—29	Sat.	23	2 ·11	11 ·36	16							29	Sun.	23	5 ·48	22 ·22	18
1	Sun.	24	3 ·01 4 ·92	12 ·29	17	28	Mon.	22	2 ·88	15 ·77	15	30	Mon.	24	6 ·50	23 ·27	19
2	Mon.	25	5 ·82	13 ·22	18	29	Tues.	23	3 ·78	16 ·70	16	31	Tues.	25	7 ·53	24 ·32	20
3	Tues.	26	6 ·72	14 ·15	19	—30	Wed.	24	4 ·70	17 ·65	17	—32	Wed.	26	8 ·58	25 ·40	21
4	Wed.	27	7 ·62	15 ·08	20	1	Thur.	25	5 ·62	18 ·60	18	1	Thur.	27	9 ·65	26 ·49	22
5	Thur.	28	8 ·54	16 ·03 17 ·98	21	2	Fri.	26	6 ·56	19 ·57	19	2	Fri.	28	10 ·73	27 ·59	23
6	Fri.	29	9 ·47	18 ·94	22	3	Sat.	27	7 ·51	20 ·56	20	3	Sat.	29	11 ·81	1 ·71	24
7	Sat.	30	10 ·41	19 ·92	23	4	Sun.	28	8 ·49	21 ·57	21	4	Sun.	30	12 ·89	2 ·81	25
8	Sun.	31	11 ·36	20 ·91	24	5	Mon.	29	9 ·48	22 ·59	22	5	Mon.	31	3 ·96	3 ·91	26
	Feb.					6	Tues.	30	10 ·49	23 ·64	23						
9	Mon.	1	12 ·33	21 ·93	25	7	Wed.	31	11 ·53	24 ·70	24		**June.**				
10	Tues.	2	13 ·33	22 ·97	26		**April.**					6	Tues.	1	... ...	4 ·99	27
11	Wed.	3	14 ·35	... ...	27	8	Thur.	1	12 ·58	25 ·80	25	7	Wed.	2	14 ·02	... ...	28
12	Thur	4	—**A** ·38	23 ·02	28	9	Fri.	2	13 ·65	26 ·89	26	8	Thur.	3	—**A** ·06	5 ·06	—29
13	Fri.	5	1 ·44	24 ·09	—29	10	Sat.	3	14 ·72	... ...	27	9	Fri.	4	1 ·08	6 ·11	1
14	Sat.	6	2 ·51	25 ·18	1	11	Sun.	4	—**A** ·81	27 ·00	28	10	Sat.	5	2 ·08	7 ·13	2
15	Sun.	7	3 ·59	26 ·30	2	12	Mon.	5	1 ·89	1 ·10	—29	11	Sun.	6	3 ·05	8 ·13	3
16	Mon.	8	4 ·68	27 ·41	3	13	Tues.	6	2 ·96	2 ·20	1	12	Mon.	7	4 ·00 5 ·94	9 ·12	4
17	Tues.	9	5 ·77	1 ·51	4	14	Wed.	7	... ..	3 ·30	2	13	Tues.	8	6 ·87	10 ·09	5
18	Wed.	10	6 ·84	2 ·60	5	15	Thur.	8	3 ·02	4 ·38	3	14	Wed.	9	7 ·79	11 ·04 12 ·99	6
19	Thur.	11	7 ·90	3 ·69	6	16	Fri.	9	4 ·07	5 ·43	4	15	Thur.	10	8 ·69	13 ·93	7
20	Fri.	12	8 ·95	4 ·75	7	17	Sat.	10	5 ·10	6 ·47	5	16	Fri.	11	9 ·59	14 ·85	8
21	Sat.	13	9 ·97	5 ·81	8	18	Sun.	11	6 ·09	7 ·48	6	17	Sat.	12	10 ·49	15 ·78	9
22	Sun.	14	10 ·97	6 ·83	9	19	Mon.	12	7 ·07	8 ·48	7	18	Sun.	13	11 ·39	16 ·72	10
23	Mon.	15	11 ·95	7 ·84	10	20	Tues.	13	8 ·02 9 ·96	9 ·46	8	19	Mon.	14	12 ·29	17 ·66	11
24	Tues.	16	12 ·92	8 ·82	11	21	Wed.	14	10 ·89	10 ·42	9	20	Tues.	15	13 ·19	18 ·61	12
25	Wed.	17	13 ·87	9 ·79	12	22	Thur.	15	11 ·81	11 ·37	10	21	Wed.	16	14 ·11	19 ·57	13
26	Thur.	18	14 ·80	10 ·75	13	23	Fri.	16	12 ·71	12 ·31	11	22	Thur.	17	**P** ·05	20 ·54	14
27	Fri.	19	**P** ·71	11 ·70	14	24	Sat.	17	13 ·61	13 ·25	12	23	Fri.	18	1 ·00 2 ·97	21 ·53	15
28	Sat.	20	1 ·62	12 ·63	15	25	Sun.	18	14 ·51	14 ·18	13	24	Sat.	19	3 ·94	22 ·55	16
29	Sun.	21	2 ·52	13 ·56	16	26	Mon.	19	**P** ·41	15 ·11	14	25	Sun.	20	4 ·97	23 ·58	17
—30	Mon.	22	3 ·42	14 ·49	17	27	Tues.	20	1 ·31	16 ·04 17 ·98	15	26	Mon.	21	... ...	24 ·63	18
1	Tues.	23	4 ·32	15 ·43	18	28	Wed.	21	2 ·22	18 ·93	16	27	Tues.	22	5 ·00	25 ·70	19
2	Wed.	24	5 ·22	16 ·37	19	29	Thur.	22	3 ·14	19 ·91	17	28	Wed.	23	6 ·06	26 ·79	20
3	Thur.	25	6 ·14	17 ·31	20	30	Fri.	23	4 ·08	20 ·89	18	29	Thur.	24	7 ·13	27 ·90	21
4	Fri.	26	7 ·06	18 ·27	21	—31	Sat.	24	5 ·04	21 ·89	19	30	Fri.	25	8 ·21	... ...	22
5	Sat.	27	8 ·00 9 ·96	19 ·24	22	1	Sun.	25	6 ·01 7 ·99	22 ·91	20	—31	Sat.	26	9 ·29	1 ·01	23
6	Sun.	28	10 ·93	20 ·24	23	2	Mon.	26	.. ...	23 ·95	21	1	Sun.	27	10 ·38	2 ·11	24
						3	Tues.	27	8 ·01	... ...	22	2	Mon.	28	11 ·44	3 ·21	25
						4	Wed.	28	9 ·04	24 ·02	23	3	Tues.	29	12 ·49	4 ·30	26
						5	Thur.	29	10 ·09	25 ·10	24	4	Wed.	30	13 ·53	5 ·36	27
						6	Fri.	30	11 ·16	26 ·19	25						

Dhātri. **Makara—Tai.** *Māgha.* *Sukla.* *Phālguna.* *Bahula.* *H. 675 Sha'bān.*

Dhātri. **Kumbha—Māsi.** *Phālguna.* *Sukla.* *Chaitra.* *Bahula.* *H. 675 Ramazān.*

Īśvara. **Mīna—Pāṅguni.** *Chaitra.* *Sukla.* *Vaiśākha.* *Bahula.* *H. 675 Shawwāl.*

Īśvara. **Mēsha—Chittirai.** *Vaiśākha.* *Sukla.* *Jyeshtha.* *Bahula.* *H. 675 Zi-l-ka'da.*

Īśvara. **Vrishabha—Vaigāsi.** *Jyeshtha.* *Sukla.* *Āshādha.* *Bahula.* *H. 675 Zi-l-hijja.*

Īśvara. **Mithuna—Āni.** *Āshādha.* *Sukla.* *Śrāvana.* *Bahula.* *H. 676 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1277. **Kollam 453.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 676.** Commences **June 4.** **Vikrama 1334.** **Bengal San. 683.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Īśvara. **Karkaṭaka—Ādi.**	**July.**			
5	Thur. 1	14 ·56	6 ·42	28
6	Fri. 2	A ·55	7 ·45	29
7	Sat. 3	1 ·53	8 ·46	30
8	Sun. 4	2 ·49	9 ·45	1
9	Mon. 5	3 ·42	10 ·42	2
10	Tues. 6	4 ·35	11 ·38	3
11	Wed. 7	5 ·27	12 ·33	4
12	Thur. 8	6 ·17	13 ·26	5
13	Fri. 9	7 ·06 8 ·96	14 ·19	6
14	Sat. 10	9 ·86	15 ·12	7
15	Sun. 11	10 ·76	16 ·06	8
16	Mon. 12	11 ·67	17 ·00 18 ·94	9
17	Tues. 13	12 ·53	19 ·90	10
18	Wed. 14	13 ·59	20 ·87	11
19	Thur. 15	14 ·48	21 ·83	12
20	Fri. 16	P ·45	22 ·87	13
21	Sat. 17	1 ·45	23 ·89	14
22	Sun. 18	2 ·46	24 ·94	15
23	Mon. 19	3 ·49	... ...	16
24	Tues. 20	4 ·54	25 ·01	17
25	Wed. 21	5 ·61	26 ·10	18
26	Thur. 22	6 ·69	27 ·20	19
27	Fri. 23	7 ·78	1 ·31	20
28	Sat. 24	8 ·86	2 ·41	21
29	Sun. 25	9 ·93	3 ·51	22
30	Mon. 26	10 ·99	4 ·60	23
31	Tues. 27	... ..	5 ·68	24
32	Wed. 28	11 ·03	6 ·74	25
1	Thur. 29	12 ·05	7 ·77	26
2	Fri. 30	13 ·04	8 ·78	27
3	Sat. 31	14 ·02 A ·98	9 ·77	28
	Aug.			
4	Sun. 1	1 ·92	10 ·76	29
5	Mon. 2	2 ·85	11 ·72	1
6	Tues. 3	3 ·77	12 ·66	2
7	Wed. 4	4 ·67	13 ·60	3
8	Thur. 5	5 ·56	14 ·53	4
9	Fri. 6	6 ·49	15 ·47	5
10	Sat. 7	7 ·38	16 ·40	6
11	Sun. 8	8 ·27	17 ·34	7
12	Mon. 9	9 ·18	18 ·28	8
13	Tues. 10	10 ·10	19 ·23	9
14	Wed. 11	11 ·04 12 ·99	20 ·20	10
15	Thur. 12	13 ·96	21 ·19	11
16	Fri. 13	14 ·96	22 ·19	12
17	Sat. 14	P ·97	23 ·21	13
18	Sun. 15	.. ...	24 ·25	14
19	Mon. 16	1 ·01	25 ·31	15
20	Tues. 17	2 ·08	26 ·40	16
21	Wed. 18	3 ·13	27 ·50	17
22	Thur. 19	4 ·21	1 ·60	18
23	Fri. 20	5 ·30	2 ·71	19
24	Sat. 21	6 ·38	3 ·81	20
25	Sun. 22	7 ·45	4 ·91	21
26	Mon. 23	8 ·51	5 ·99	22
27	Tues. 24	9 ·56	.. ...	23
28	Wed. 25	10 ·58	6 ·05	24
29	Thur. 26	11 ·57	7 ·09	25
30	Fri. 27	12 ·55	8 ·10	26
31	Sat. 28	13 ·51	9 ·11	27
1	Sun. 29	14 ·45	10 ·09	28
2	Mon. 30	A ·37	11 ·05	29
3	Tues. 31	1 ·28	12 ·00 13 ·94	30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Īśvara. **Kanyā—Purattāśi.**	**Sep.**			
4	Wed. 1	2 ·19	14 ·88	1
5	Thur. 2	3 ·09 4 ·99	15 ·81	2
6	Fri. 3	5 ·89	16 ·74	3
7	Sat. 4	6 ·79	17 ·67	4
8	Sun. 5	7 ·71	18 ·61	5
9	Mon. 6	8 ·63	19 ·57	6
10	Tues. 7	9 ·57	20 ·53	7
11	Wed. 8	10 ·53	21 ·51	8
12	Thur. 9	11 ·51	22 ·51	9
13	Fri. 10	12 ·50	23 ·52	10
14	Sat. 11	13 ·52	24 ·56	11
15	Sun. 12	14 ·55	25 ·63	12
16	Mon. 13	P ·60	26 ·71	13
17	Tues. 14	1 ·69	27 ·80	14
18	Wed. 15	2 ·77	1 ·90	15
19	Thur. 16	3 ·85	... ...	16
20	Fri. 17	4 ·93	2 ·01	17
21	Sat. 18	.. ...	3 ·12	18
22	Sun. 19	5 ·01	4 ·22	19
23	Mon. 20	6 ·07	5 ·30	20
24	Tues. 21	7 ·11	6 ·36	21
25	Wed. 22	8 ·14	7 ·40	22
26	Thur. 23	9 ·12	8 ·43	23
27	Fri. 24	10 ·12	9 ·43	24
28	Sat. 25	11 ·08	10 ·42	25
29	Sun. 26	12 ·02 13 ·94	11 ·38	26
30	Mon. 27	14 ·86	12 ·33	27
1	Tues. 28	A ·77	13 ·28	28
2	Wed. 29	1 ·67	14 ·22	29
3	Thur. 30	2 ·57	15 ·15	1
	Oct.			
4	Fri. 1	3 ·47	16 ·08	2
5	Sat. 2	4 ·38	17 ·01 18 ·95	3
6	Sun. 3	5 ·29	19 ·90	4
7	Mon. 4	6 ·22	20 ·86	5
8	Tues. 5	7 ·16	21 ·84	6
9	Wed. 6	8 ·11	22 ·83	7
10	Thur. 7	9 ·09	23 ·84	8
11	Fri. 8	10 ·08	24 ·88	9
12	Sat. 9	11 ·10	25 ·94	10
13	Sun. 10	12 ·14	... ...	11
14	Mon. 11	13 ·20	26 ·01	12
15	Tues. 12	14 ·27	27 ·10	13
16	Wed. 13	P ·35	1 ·20	14
17	Thur. 14	1 ·44	2 ·31	15
18	Fri. 15	2 ·52	3 ·42	16
19	Sat. 16	3 ·60	4 ·52	17
20	Sun. 17	4 ·66	5 ·60	18
21	Mon. 18	5 ·71	6 ·67	19
22	Tues. 19	6 ·73	7 ·73	20
23	Wed. 20	7 ·72	8 ·75	21
24	Thur. 21	8 ·71	9 ·76	22
25	Fri. 22	9 ·67	10 ·74	23
26	Sat. 23	10 ·61	11 ·71	24
27	Sun. 24	11 ·54	12 ·67	25
28	Mon. 25	12 ·46	13 ·62	26
29	Tues. 26	13 ·38	14 ·56	27
30	Wed. 27	14 ·28	15 ·49	28
1	Thur. 28	A ·18	16 ·42	29
2	Fri. 29	1 ·08 2 ·99	17 ·35	30
3	Sat. 30	3 ·90	18 ·29	1
4	Sun. 31	4 ·83	19 ·24	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Īśvara. **Vṛiśchika—Kārttigai.**	**Nov.**			
5	Mon. 1	5 ·77	20 ·19	3
6	Tues. 2	6 ·74	21 ·16	4
7	Wed. 3	7 ·71	22 ·15	5
8	Thur. 4	8 ·70	23 ·17	6
9	Fri. 5	9 ·72	24 ·20	7
10	Sat. 6	10 ·76	25 ·25	8
11	Sun. 7	11 ·82	26 ·31	9
12	Mon. 8	12 ·89	27 ·40	10
13	Tues. 9	13 ·98	1 ·51	11
14	Wed. 10	... .	2 ·61	12
15	Thur. 11	14 ·07	3 ·72	13
16	Fri. ○ 12	P ·16	4 ·82	14
17	Sat. 13	1 ·23	5 ·91	15
18	Sun. 14	2 ·27	6 ·99	16
19	Mon. 15	3 ·34	... ...	17
20	Tues. 16	4 ·36	7 ·04	18
21	Wed. 17	5 ·36	8 ·07	19
22	Thur. 18	6 ·35	9 ·08	20
23	Fri. 19	7 ·31	10 ·07	21
24	Sat. 20	8 ·25	11 ·04	22
25	Sun. 21	9 ·18	12 ·01 13 ·96	23
26	Mon. 22	10 ·10	14 ·89	24
27	Tues. 23	11 ·01 12 ·92	15 ·83	25
28	Wed. 24	13 ·82	16 ·76	26
29	Thur. 25	14 ·72	17 ·69	27
30	Fri. 26	A ·62	18 ·63	28
1	Sat. 27	1 ·54	19 ·57	29
2	Sun. 28	2 ·47	20 ·52	1
3	Mon. 29	3 ·41	21 ·49	2
4	Tues. 30	4 ·37	22 ·49	3
	Dec.			
5	Wed. 1	5 ·35	23 ·49	4
6	Thur. 2	6 ·35	24 ·51	5
7	Fri. 3	7 ·36	25 ·55	6
8	Sat. 4	8 ·41	26 ·62	7
9	Sun. 5	9 ·46	27 ·71	8
10	Mon. 6	10 ·53	1 ·81	9
11	Tues. 7	11 ·62	2 ·91	10
12	Wed. 8	12 ·71	... ...	11
13	Thur. 9	13 ·80	3 ·02	12
14	Fri. 10	14 ·87	4 ·12	13
15	Sat. 11	P ·93	5 ·21	14
16	Sun. 12	1 ·98	6 ·30	15
17	Mon. 13	... ...	7 ·35	16
18	Tues. 14	2 ·00	8 ·39	17
19	Wed. 15	3 ·00 4 ·99	9 ·40	18
20	Thur. 16	5 ·95	10 ·40	19
21	Fri. 17	6 ·89	11 ·38	20
22	Sat. 18	7 ·82	12 ·34	21
23	Sun. 19	8 ·74	13 ·29	22
24	Mon. 20	9 ·65	14 ·23	23
25	Tues. 21	10 ·56	15 ·16	24
26	Wed. 22	11 ·46	16 ·10	25
27	Thur. 23	12 ·36	17 ·03 18 ·97	26
28	Fri. 24	13 ·27	19 ·91	27
29	Sat. 25	14 ·19	20 ·86	28
1	Sun. 26	A ·12	21 ·83	29
2	Mon. 27	1 ·06	22 ·81	30
3	Tues. 28	2 ·02 3 ·99	23 ·81	1
4	Wed. 29	4 ·99	24 ·83	2
5	Thur. 30	... ...	25 ·86	3
6	Fri. 31	5 ·01	26 ·93	4

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1278. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·67.** **Śaka 1200.** **Kaliyuga 4379.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·61.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Īśvara. **Makara—Tai.** 7	Sat.	1	6 ·05	... ...	5	7	Tues.	1	6 ·58	... ...	5	6	Sun.	1	8 ·92	9 ·00	7
8	Sun.	2	7 ·11	27 ·01	6	8	Wed.	2	7 ·66	4 ·03	6	7	Mon.	2	9 ·89	10 ·02	8
9	Mon.	3	8 ·18	1 ·11	7	9	Thur.	3	8 ·74	5 ·13	7	8	Tues.	3	10 ·85	11 ·02	9
10	Tues.	4	9 ·26	2 ·21	8	10	Fri.	4	9 ·80	6 ·21	8	9	Wed.	4	11 ·79	12 ·01 / 13 ·97	10
11	Wed.	5	10 ·35	3 ·31	9	11	Sat.	5	10 ·84	7 ·28	9	10	Thur.	5	12 ·72	14 ·92	11
12	Thur.	6	11 ·44	4 ·42	10	12	Sun.	6	11 ·86	8 ·34	10	11	Fri.	6	13 ·62	15 ·86	12
13	Fri.	7	12 ·52	5 ·52	11	13	Mon.	7	12 ·85	9 ·37	11	12	Sat.	7	14 ·52	16 ·80	13
14	Sat.	8	13 ·58	6 ·60	12	14	Tues.	8	13 ·83	10 ·38	12	13	Sun.	8	ℙ ·42	17 ·74	14
15	Sun.	9	14 ·62	7 ·66	13	15	Wed.	9	14 ·75	11 ·37	13	14	Mon.	9	1 ·32	18 ·67	15
16	Mon.	10	ℙ ·65	8 ·70	14	16	Thur.	10	ℙ ·74	12 ·34	14	15	Tues.	10	2 ·22	19 ·60	16
17	Tues.	11	1 ·65	9 ·72	15	17	Fri.	11	1 ·66	13 ·31	15	16	Wed.	11	3 ·12	20 ·54	17
18	Wed.	12	2 ·63	10 ·73	16	18	Sat.	12	2 ·58	14 ·25	16	17	Thur.	12	4 ·03 / 5 ·95	21 ·49	18
19	Thur.	13	3 ·59	11 ·71	17	19	Sun.	13	3 ·48	15 ·19	17	18	Fri.	13	6 ·89	22 ·46	19
20	Fri.	14	4 ·53	12 ·68	18	20	Mon.	14	4 ·38	16 ·12	18	19	Sat.	14	7 ·85	23 ·43	20
21	Sat.	15	5 ·46	13 ·63	19	21	Tues.	15	5 ·28	17 ·05 / 18 ·98	19	20	Sun.	15	8 ·82	24 ·43	21
22	Sun.	16	6 ·38	14 ·57	20	22	Wed.	16	6 ·18	19 ·92	20	21	Mon.	16	9 ·81	25 ·44	22
23	Mon.	17	7 ·29	15 ·51	21	23	Thur.	17	7 ·09	20 ·87	21	22	Tues.	17	10 ·82	26 ·48	23
24	Tues.	18	8 ·20	16 ·44	22	24	Fri.	18	8 ·00 / 9 ·93	21 ·82	22	23	Wed.	18	11 ·86	27 ·55	24
25	Wed.	19	9 ·11	17 ·37	23	25	Sat.	19	10 ·87	22 ·79	23	24	Thur.	19	12 ·91	1 ·62	25
26	Thur.	20	10 ·01 / 11 ·91	18 ·30	24	26	Sun.	20	11 ·83	23 ·77	24	25	Fri.	20	13 ·98	2 ·71	26
27	Fri.	21	12 ·82	19 ·24	25	27	Mon.	21	12 ·79	24 ·79	25	26	Sat.	21	... ...	3 ·81	27
28	Sat.	22	13 ·74	20 ·20	26	28	Tues.	22	13 ·76	25 ·81	26	27	Sun.	22	14 ·06	4 ·92	28
29	Sun.	23	14 ·68	21 ·16	27	29	Wed.	23	14 ·80	26 ·86	27	28	Mon.	23	A ·14	... ...	29
1	Mon.	24	A ·65	22 ·14	28	30	Thur.	24	A ·83	27 ·92	28	29	Tues.	24	1 ·22	5 ·03	30
2	Tues.	25	1 ·63	23 ·13	29	31	Fri.	25	1 ·89	... ...	29	30	Wed.	25	2 ·29	6 ·13	1
3	Wed.	26	2 ·62	24 ·14	1	1	Sat.	26	2 ·96	1 ·01	1	31	Thur.	26	3 ·35	7 ·21	2
4	Thur.	27	3 ·64	25 ·18	2	2	Sun.	27	... ...	2 ·11	2	1	Fri.	27	4 ·38	8 ·28	3
5	Fri.	28	4 ·68	26 ·24	3	3	Mon.	28	3 ·05	3 ·22	3	2	Sat.	28	5 ·41	9 ·32	4
6	Sat.	29	5 ·73	27 ·31	4	4	Tues.	29	4 ·13	4 ·33	4	3	Sun.	29	6 ·40	10 ·34	5
7	Sun.	30	6 ·81	1 ·40	5	5	Wed.	30	5 ·21	5 ·43	5	4	Mon.	30	7 ·38	11 ·35	6
8	Mon.	31	7 ·89	2 ·51	6	6	Thur.	31	6 ·29	6 ·52	6	5	Tues.	31	8 ·33	12 ·34	7
	Feb.						**April.**						**June.**				
Īśvara. **Kumbha—Māśi.** 9	Tues.	1	8 ·98	3 ·61	7	7	Fri.	1	7 ·35	7 ·60	7	6	Wed.	1	9 ·27	13 ·31	8
10	Wed.	2	... ...	4 ·73	8	8	Sat.	2	8 ·39	8 ·65	8	7	Thur.	2	10 ·19	14 ·26	9
11	Thur.	3	9 ·07	5 ·82	9	9	Sun.	3	9 ·40	9 ·69	9	8	Fri.	3	11 ·10	15 ·20	10
12	Fri.	4	10 ·15	6 ·91	10	10	Mon.	4	10 ·40	10 ·70	10	9	Sat.	4	12 ·00 / 13 ·90	16 ·14	11
13	Sat.	5	11 ·21	7 ·97	11	11	Tues.	5	11 ·38	11 ·69	11	10	Sun.	5	14 ·80	17 ·07	12
14	Sun.	6	12 ·25	... ...	12	12	Wed.	6	12 ·33	12 ·68	12	11	Mon.	6	ℙ ·70	18 ·00 / 19 ·93	13
15	Mon.	7	13 ·27	8 ·02	13	13	Thur.	7	13 ·27	13 ·64	13	12	Tues.	7	1 ·60	20 ·87	14
16	Tues.	8	14 ·28	9 ·05	14	14	Fri.	8	14 ·20	14 ·59	14	13	Wed.	8	2 ·51	21 ·83	15
17	Wed.	9	ℙ ·25	10 ·06	15	15	Sat.	9	ℙ ·12	15 ·53	15	14	Thur.	9	3 ·43	22 ·79	16
18	Thur.	10	1 ·21	11 ·04	16	16	Sun.	10	1 ·02 / 2 ·92	16 ·46	16	15	Fri.	10	4 ·37	23 ·76	17
19	Fri.	11	2 ·15	12 ·01 / 13 ·96	17	17	Mon.	11	3 ·82	17 ·39	17	16	Sat.	11	5 ·33	24 ·75	18
20	Sat.	12	3 ·08 / 4 ·99	14 ·92	18	18	Tues.	12	4 ·72	18 ·32	18	17	Sun.	12	6 ·31	25 ·76	19
21	Sun.	13	5 ·90	15 ·85	19	19	Wed.	13	5 ·62	19 ·26	19	18	Mon.	13	7 ·29	26 ·80	20
22	Mon.	14	6 ·80	16 ·78	20	20	Thur.	14	6 ·53	20 ·20	20	19	Tues.	14	8 ·30	27 ·85	21
23	Tues.	15	7 ·70	17 ·71	21	21	Fri.	15	7 ·46	21 ·15	21	20	Wed.	15	9 ·24	1 ·92	22
24	Wed.	16	8 ·61	18 ·64	22	22	Sat.	16	8 ·40	22 ·12	22	21	Thur.	16	10 ·39	... ...	23
25	Thur.	17	9 ·52	19 ·59	23	23	Sun.	17	9 ·35	23 ·11	23	22	Fri.	17	11 ·46	2 ·01	24
26	Fri.	18	10 ·43	20 ·53	24	24	Mon.	18	10 ·32	24 ·11	24	23	Sat.	18	12 ·54	3 ·11	25
27	Sat.	19	11 ·35	21 ·49	25	25	Tues.	19	11 ·32	25 ·13	25	24	Sun.	19	13 ·63	4 ·22	26
28	Sun.	20	12 ·29	22 ·46	26	26	Wed.	20	12 ·33	26 ·17	26	25	Mon.	20	14 ·70	5 ·33	27
29	Mon.	21	13 ·25	23 ·45	27	27	Thur.	21	13 ·36	27 ·23	27	26	Tues.	21	A ·77	6 ·43	28
30	Tues.	22	14 ·23	24 ·46	28	28	Fri.	22	14 ·42	1 ·32	28	27	Wed.	22	1 ·83	7 ·52	29
1	Wed.	23	A ·22	25 ·50	29	29	Sat.	23	A ·49	2 ·41	29	28	Thur.	23	2 ·86	8 ·59	30
2	Thur.	24	1 ·24	26 ·55	30	30	Sun.	24	1 ·57	3 ·51	30	29	Fri.	24	3 ·89	9 ·63	1
3	Fri.	25	2 ·27	27 ·62	1	31	Mon.	25	2 ·66	4 ·62	1	30	Sat.	25	4 ·88	10 ·67	2
4	Sat.	26	3 ·33	1 ·71	2	1	Tues.	26	3 ·74	5 ·73	2	31	Sun.	26	5 ·86	11 ·68	3
5	Sun.	27	4 ·40	2 ·80	3	2	Wed.	27	4 ·81	6 ·83	3	32	Mon.	27	6 ·81	12 ·67	4
6	Mon.	28	5 ·49	3 ·92	4	3	Thur.	28	5 ·87	7 ·91	4	1	Tues.	28	7 ·75	13 ·64	5
						4	Fri.	29	6 ·90	8 ·97	5	2	Wed.	29	8 ·67	14 ·59	6
						5	Sat.	30	7 ·92	... ...	6	3	Thur.	30	9 ·58	15 ·55	7

Naksh:—1. Aśvin, 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Funar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1278. A—Amâvâsyâ. P—Paurnimâ.

Kollam 454, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 677. Commences **May 25.**

Vikrama 1335. **Bengal San. 684.** **(N. Cycle) Subhānu.**

Column headings: SOLAR reckoning (Cyclic sidereal year, month and day; Week-day, English month and day). LUNAR reckoning (Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day).

July. — Bahudhānya. Karkataka—Ādi. Āshāḍha. Bahula. Sukla. H. 677 Safar.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
4	Fri.	1	10 ·49	16 ·48	8
5	Sat.	2	11 ·38	17 ·41	9
6	Sun.	3	12 ·28	18 ·34	10
7	Mon.	4	13 ·18	19 ·27	11
8	Tues.	5	14 ·08 / P ·99	20 ·22	12
9	Wed.	6	1 ·91	21 ·15	13
10	Thur.	7	2 ·85	22 ·12	14
11	Fri.	8	3 ·81	23 ·09	15
12	Sat.	9	4 ·78	24 ·07	16
13	Sun.	10	5 ·75	25 ·08	17
14	Mon.	11	6 ·77	26 ·11	18
15	Tues.	12	7 ·82	27 ·16	19
16	Wed.	13	8 ·87	1 ·23	20
17	Thur.	14	9 ·94	2 ·31	21
18	Fri.	15	... ...	3 ·41	22
19	Sat.	16	10 ·02	4 ·53	23
20	Sun.	17	11 ·11	5 ·63	24
21	Mon.	18	12 ·19	6 ·73	25
22	Tues.	19	13 ·26	7 ·82	26
23	Wed.	20	14 ·31	8 ·89	27
24	Thur.	21	—A ·35	9 ·96	28
25	Fri.	22	1 ·37	10 ·99	—29
26	Sat.	23	2 ·36	... ...	1
27	Sun.	24	3 ·34	11 ·00 / 12 ·99	2
28	Mon.	25	4 ·30	13 ·97	3
29	Tues.	26	5 ·25	14 ·94	4
30	Wed.	27	6 ·17	15 ·88	5
—31	Thur.	28	7 ·08 / 8 ·98	16 ·82	6
1	Fri.	29	9 ·88	17 ·75	7
2	Sat.	30	10 ·77	18 ·72	8
3	Sun.	31	11 ·67	19 ·62	9

Aug. — Bahudhānya. Simha—Āvaṇi. Śrāvaṇa. Bahula. Sukla. H. 677 Rabī-ul awwal. H. 677 Rabī-ul akhir.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
4	Mon.	1	12 ·58	20 ·55	10
5	Tues.	2	13 ·49	21 ·50	11
6	Wed.	3	14 ·41	22 ·45	12
7	Thur.	4	P ·34	23 ·41	13
8	Fri.	5	1 ·30	24 ·40	14
9	Sat.	6	2 ·28	25 ·41	15
10	Sun.	7	3 ·27	26 ·43	16
11	Mon.	8	4 ·22	27 ·47	17
12	Tues.	9	5 ·33	1 ·53	18
13	Wed.	10	6 ·38	2 ·61	19
14	Thur.	11	7 ·45	3 ·52	20
15	Fri.	12	8 ·54	4 ·82	21
16	Sat.	13	9 ·62	5 ·93	22
17	Sun.	14	10 ·70	... ...	23
18	Mon.	15	11 ·76	6 ·03	24
19	Tues.	16	12 ·82	7 ·12	25
20	Wed.	17	13 ·87	8 ·21	26
21	Thur.	18	14 ·89	9 ·27	27
22	Fri.	19	—A ·88	10 ·31	28
23	Sat.	20	1 ·86	11 ·32	29
24	Sun.	21	2 ·81	12 ·32	—30
25	Mon.	22	3 ·75	13 ·31	1
26	Tues.	23	4 ·68	14 ·27	2
27	Wed.	24	5 ·60	15 ·22	3
28	Thur.	25	6 ·50	16 ·16	4
29	Fri.	26	7 ·40	17 ·09	5
30	Sat.	27	8 ·30	18 ·02 / 19 ·96	6
—31	Sun.	28	9 ·20	20 ·89	7
1	Mon.	29	10 ·11	21 ·83	8
2	Tues.	30	11 ·02 / 12 ·94	22 ·78	9
3	Wed.	31	13 ·88	23 ·74	10

Sep. — Bahudhānya. Kanyā—Puraṭṭāśi. Bhādrapada. Bahula. Sukla. H. 677 Rabī-ul akhir.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
4	Thur.	1	14 ·84	24 ·73	11
5	Fri.	2	P ·81	25 ·73	12
6	Sat.	3	1 ·81	26 ·74	13
7	Sun.	4	2 ·82	27 ·78	14
8	Mon.	5	3 ·86	1 ·84	15
9	Tues.	6	4 ·92	2 ·93	16
10	Wed.	7	5 ·99	... ...	17
11	Thur.	8	... ...	3 ·02	18
12	Fri.	9	6 ·08	4 ·12	19
13	Sat.	10	7 ·17	5 ·23	20
14	Sun.	11	8 ·25	6 ·34	21
15	Mon.	12	9 ·32	7 ·44	22
16	Tues.	13	10 ·37	8 ·52	23
17	Wed.	14	11 ·41	9 ·58	24
18	Thur.	15	12 ·43	10 ·62	25
19	Fri.	16	13 ·43	11 ·64	26
20	Sat.	17	14 ·41	12 ·65	27
21	Sun.	18	—A ·37	13 ·64	28
22	Mon.	19	1 ·31	14 ·60	—29
23	Tues.	20	2 ·24	15 ·55	1
24	Wed.	21	3 ·16	16 ·49	2
25	Thur.	22	4 ·06 / 5 ·96	17 ·43	3
26	Fri.	23	6 ·86	18 ·37	4
27	Sat.	24	7 ·76	19 ·30	5
28	Sun.	25	8 ·67	20 ·23	6
29	Mon.	26	9 ·59	21 ·17	7
30	Tues.	27	10 ·51	22 ·11	8
—31	Wed.	28	11 ·45	23 ·08	9
1	Thur.	29	12 ·41	24 ·06	10
2	Fri.	30	13 ·38	25 ·05	11

Oct. — Bahudhānya. Tulā—Aippaśi. Āśvina. Bahula. Sukla. H. 677 Jamāda'l awwal. H. 677 Jamāda'l akhir.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
3	Sat.	1	14 ·38	26 ·06	12
4	Sun.	2	P ·40	27 ·09	13
5	Mon.	3	1 ·44	1 ·16	14
6	Tues.	4	2 ·50	2 ·22	15
7	Wed.	5	3 ·57	3 ·32	16
8	Thur.	6	4 ·65	4 ·42	17
9	Fri.	7	5 ·74	5 ·53	18
10	Sat.	8	6 ·83	6 ·64	19
11	Sun.	9	7 ·91	7 ·74	20
12	Mon.	10	8 ·97	8 ·82	21
13	Tues.	11	... ...	9 ·89	22
14	Wed.	12	9 ·01	10 ·94	23
15	Thur.	13	10 ·02	11 ·96	24
16	Fri.	14	11 ·02	12 ·98	25
17	Sat.	15	12 ·00 / 13 ·96	13 ·96	26
18	Sun.	16	14 ·91	14 ·93	27
19	Mon.	17	—A ·84	15 ·89	28
20	Tues.	18	1 ·75	16 ·83	29
21	Wed.	19	2 ·65	17 ·78	—30
22	Thur.	20	3 ·55	18 ·71	1
23	Fri.	21	4 ·45	19 ·64	2
24	Sat.	22	5 ·36	20 ·57	3
25	Sun.	23	6 ·27	21 ·50	4
26	Mon.	24	7 ·19	22 ·46	5
27	Tues.	25	8 ·11	23 ·41	6
28	Wed.	26	9 ·05	24 ·38	7
—29	Thur.	27	10 ·01 / 11 ·99	25 ·37	8
1	Fri.	28	12 ·99	26 ·38	9
2	Sat.	29	... ...	27 ·42	10
3	Sun.	30	13 ·00	1 ·47	11
4	Mon.	31	14 ·05	2 ·53	12

Nov. — Bahudhānya. Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. Mārgaśirsha. H. 677 Jamāda'l akhir.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
5	Tues.	1	P ·11	3 ·62	13
6	Wed.	2	1 ·19	4 ·72	14
7	Thur.	3	2 ·27	5 ·83	15
8	Fri.	4	3 ·37	6 ·94	16
9	Sat.	5	4 ·45	... ...	17
10	Sun.	6	5 ·52	7 ·04	18
11	Mon.	7	6 ·58	8 ·13	19
12	Tues.	8	7 ·63	9 ·20	20
13	Wed.	9	8 ·65	10 ·25	21
14	Thur.	10	9 ·64	11 ·29	22
15	Fri.	11	10 ·63	12 ·30	23
16	Sat.	12	11 ·59	13 ·29	24
17	Sun.	13	12 ·53	14 ·26	25
18	Mon.	14	13 ·46	15 ·22	26
19	Tues.	15	14 ·38	16 ·18	27
20	Wed.	16	—A ·29	17 ·11	28
21	Thur.	17	1 ·19	18 ·05 / 19 ·97	—29
22	Fri.	18	2 ·00 / 3 ·99	20 ·90	1
23	Sat.	19	4 ·90	21 ·85	2
24	Sun.	20	5 ·82	22 ·79	3
25	Mon.	21	6 ·74	23 ·74	4
26	Tues.	22	7 ·68	24 ·71	5
27	Wed.	23	8 ·64	25 ·70	6
28	Thur.	24	9 ·63	26 ·71	7
29	Fri.	25	10 ·63	27 ·73	8
—30	Sat.	26	11 ·65	1 ·78	9
1	Sun.	27	12 ·69	2 ·84	10
2	Mon.	28	13 ·75	3 ·92	11
3	Tues.	29	14 ·83	... ...	12
4	Wed.	30	P ·91	4 ·02	13

Dec. — Bahudhānya. Dhanus—Mārgali. Bahula. Sukla. Pausha. H. 677 Rajab. H. 677 Sha'bān.

Cyclic sidereal day	Week-day	English day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan day
5	Thur.	1	... ...	5 ·18	14
6	Fri.	2	1 ·01	6 ·24	15
7	Sat.	3	2 ·09	7 ·34	16
8	Sun.	4	3 ·17	8 ·43	17
9	Mon.	5	4 ·23	9 ·51	18
10	Tues.	6	5 ·27	10 ·57	19
11	Wed.	7	6 ·29	11 ·61	20
12	Thur.	8	7 ·29	12 ·62	21
13	Fri.	9	8 ·28	13 ·62	22
14	Sat.	10	9 ·24	14 ·59	23
15	Sun.	11	10 ·18	15 ·56	24
16	Mon.	12	11 ·11	16 ·51	25
17	Tues.	13	12 ·02 / 13 ·93	17 ·45	26
18	Wed.	14	14 ·83	18 ·88	27
19	Thur.	15	—A ·73	19 ·31	28
20	Fri.	16	1 ·63	20 ·25	29
21	Sat.	17	2 ·54	21 ·19	—30
22	Sun.	18	3 ·46	22 ·18	1
23	Mon.	19	4 ·39	23 ·08	2
24	Tues.	20	5 ·33	24 ·04	3
25	Wed.	21	6 ·29	25 ·02	4
26	Thur.	22	7 ·28	26 ·03	5
27	Fri.	23	8 ·27	27 ·27	6
28	Sat.	24	9 ·29	1 ·09	7
—29	Sun.	25	10 ·33	2 ·14	8
1	Mon.	26	11 ·40	3 ·22	9
2	Tues.	27	12 ·48	4 ·33	10
3	Wed.	28	13 ·56	5 ·43	11
4	Thur.	29	14 ·65	6 ·54	12
5	Fri.	30	P ·73	7 ·64	13
6	Sat.	31	1 ·81	8 ·78	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1279. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·93.** **Śaka 1201.** **Kaliyuga 4380.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·87.** **(S. Cycle) Pramāthin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahudhānya. **Makara—Tai.**	**Jan.**			
7	Sun. 1	2 ·87	9 ·82	15
8	Mon. 2	3 ·92	10 ·88	16
9	Tues. 3	4 ·93	11 ·92	17
10	Wed. 4	5 ·93	12 ·94	18
11	Thur. 5	6 ·92	13 ·94	19
12	Fri. 6	7 ·87	14 ·93	20
13	Sat. 7	8 ·81	15 ·90	21
14	Sun. 8	9 ·74	16 ·85	22
15	Mon. 9	10 ·66	17 ·79	23
16	Tues. 10	11 ·57	18 ·72	24
17	Wed. 11	12 ·47	19 ·66	25
18	Thur. 12	13 ·37	20 ·59	26
19	Fri. 13	14 ·27	21 ·52	27
20	Sat. 14	—**A** ·18	22 ·46	28
21	Sun. 15	1 ·10	23 ·41	—29
22	Mon. 16	2 ·03 3 ·97	24 ·37	1
23	Tues. 17	4 ·93	25 ·36	2
24	Wed. 18	5 ·91	26 ·35	3
25	Thur. 19	6 ·91	27 ·36	4
26	Fri. 20	7 ·93	1 ·40	5
27	Sat. 21	8 ·97	2 ·45	6
28	Sun. 22	... ...	3 ·54	7
29	Mon. 23	9 ·03	4 ·63	8
—30	Tues. 24	10 ·10	5 ·73	9
1	Wed. 25	11 ·19	6 ·83	10
2	Thur. 26	12 ·28	7 ·94	11
3	Fri. 27	13 ·37	... ...	12
4	Sat. 28	14 ·44	8 ·05	13
5	Sun. 29	**P** ·50	9 ·13	14
6	Mon. 30	1 ·55	10 ·19	15
7	Tues. 31	2 ·56	11 ·24	16
Bahudhānya. **Kumbha—Māsi.**	**Feb.**			
8	Wed. 1	3 ·56	12 ·26	17
9	Thur. 2	4 ·54	13 ·28	18
10	Fri. 3	5 ·50	14 ·26	19
11	Sat. 4	6 ·44	15 ·23	20
12	Sun. 5	7 ·36	16 ·18	21
13	Mon. 6	8 ·28	17 ·13	22
14	Tues. 7	9 ·19	18 ·06	23
15	Wed. 8	10 ·09 11 ·99	19 ·00 20 ·93	24
16	Thur. 9	12 ·89	21 ·86	25
17	Fri. 10	13 ·80	22 ·80	26
18	Sat. 11	14 ·71	23 ·74	27
19	Sun. 12	—**A** ·64	24 ·71	28
20	Mon. 13	1 ·58	25 ·68	29
21	Tues. 14	2 ·54	26 ·67	—30
22	Wed. 15	3 ·52	27 ·68	1
23	Thur. 16	4 ·52	1 ·71	2
24	Fri. 17	5 ·54	2 ·77	3
25	Sat. 18	6 ·59	3 ·84	4
26	Sun. 19	7 ·64	4 ·93	5
27	Mon. 20	8 ·71	... ...	6
28	Tues. 21	9 ·80	5 ·03	7
29	Wed. 22	10 ·89	6 ·13	8
—30	Thur. 23	11 ·97	7 ·25	9
1	Fri. 24	... ...	8 ·35	10
2	Sat. 25	12 ·04	9 ·43	11
3	Sun. 26	13 ·10	10 ·50	12
4	Mon. 27	14 ·14	11 ·55	13
5	Tues. 28	**P** ·15	12 ·59	14

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahudhānya. **Mīna—Pangūni.**	**March.**			
6	Wed. 1	1 ·15	13 ·60	15
7	Thur. 2	2 ·13	14 ·60	16
8	Fri. 3	3 ·09	15 ·56	17
9	Sat. 4	4 ·03 5 ·96	16 ·52	18
10	Sun. 5	6 ·87	17 ·46	19
11	Mon. 6	7 ·78	18 ·41	20
12	Tues. 7	8 ·68	19 ·34	21
13	Wed. 8	9 ·58	20 ·27	22
14	Thur. 9	10 ·48	21 ·20	23
15	Fri. 10	11 ·38	22 ·13	24
16	Sat. 11	12 ·30	23 ·09	25
17	Sun. 12	13 ·23	24 ·04	26
18	Mon. 13	14 ·17	25 ·01 26 ·99	27
19	Tues. 14	—**A** ·12	... ...	28
20	Wed. 15	1 ·10	27 ·00	—29
21	Thur. 16	2 ·10	1 ·03	1
22	Fri. 17	3 ·11	2 ·08	2
23	Sat. 18	4 ·15	3 ·14	3
24	Sun. 19	5 ·21	4 ·23	4
25	Mon. 20	6 ·29	5 ·32	5
26	Tues. 21	7 ·37	6 ·44	6
27	Wed. 22	8 ·45	7 ·55	7
28	Thur. 23	9 ·53	8 ·65	8
29	Fri. 24	10 ·60	9 ·74	9
—30	Sat. 25	11 ·66	10 ·81	10
1	Sun. 26	12 ·70	11 ·86	11
2	Mon. 27	13 ·72	12 ·91	12
3	Tues. 28	14 ·71	13 ·92	13
4	Wed ○29	**P** ·69	14 ·91	14
5	Thur. 30	1 ·64	15 ·89	15
6	Fri. 31	2 ·58	16 ·85	16
Pramāthin. **Mēsha—Chittirai.**	**April.**			
7	Sat. 1	3 ·51	17 ·81	17
8	Sun. 2	4 ·42	18 ·75	18
9	Mon. 3	5 ·32	19 ·68	19
10	Tues. 4	6 ·22	20 ·61	20
11	Wed. 5	7 ·12	21 ·54	21
12	Thur. 6	8 ·02 9 ·92	22 ·48	22
13	Fri. 7	10 ·84	23 ·42	23
14	Sat. 8	11 ·77	24 ·37	24
15	Sun. 9	12 ·71	25 ·34	25
16	Mon. 10	13 ·66	26 ·32	26
17	Tues. 11	14 ·64	27 ·33	27
18	Wed. 12	—**A** ·63	1 ·35	28
19	Thur. 13	1 ·65	2 ·39	29
20	Fri. 14	2 ·69	3 ·45	—30
21	Sat. 15	3 ·74	4 ·53	1
22	Sun. 16	4 ·81	5 ·63	2
23	Mon. 17	5 ·89	6 ·74	3
24	Tues. 18	6 ·98	7 ·85	4
25	Wed. 19	... ...	8 ·95	5
26	Thur. 20	7 ·06	... ...	6
27	Fri. 21	8 ·13	9 ·04	7
28	Sat. 22	9 ·18	10 ·12	8
29	Sun. 23	10 ·22	11 ·19	9
30	Mon. 24	11 ·24	12 ·22	10
—31	Tues. 25	12 ·23	13 ·24	11
1	Wed. 26	13 ·21	14 ·24	12
2	Thur. 27	14 ·17	15 ·22	13
3	Fri. 28	**P** ·10	16 ·19	14
4	Sat. 29	1 ·02 2 ·93	17 ·14	15
5	Sun. 30	3 ·84	18 ·08	16

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Vrishabha—Vaigāsi.**	**May.**			
6	Mon. 1	4 ·73	19 ·02 20 ·94	17
7	Tues. 2	5 ·63	21 ·88	18
8	Wed. 3	6 ·53	22 ·82	19
9	Thur. 4	7 ·44	23 ·76	20
10	Fri. 5	8 ·35	24 ·70	21
11	Sat. 6	9 ·27	25 ·67	22
12	Sun. 7	10 ·21	26 ·65	23
13	Mon. 8	11 ·16	27 ·65	24
14	Tues. 9	12 ·14	1 ·66	25
15	Wed. 10	13 ·13	2 ·70	26
16	Thur. 11	14 ·16	3 ·76	27
17	Fri. 12	—**A** ·20	4 ·83	28
18	Sat. 13	1 ·25	5 ·93	—29
19	Sun. 14	2 ·31	... ...	1
20	Mon. 15	3 ·39	6 ·03	2
21	Tues. 16	4 ·48	7 ·14	3
22	Wed. 17	5 ·56	8 ·25	4
23	Thur. 18	6 ·63	9 ·34	5
24	Fri. 19	7 ·68	10 ·43	6
25	Sat. 20	8 ·72	11 ·50	7
26	Sun. 21	9 ·73	12 ·54	8
27	Mon. 22	10 ·72	13 ·56	9
28	Tues. 23	11 ·70	14 ·56	10
29	Wed. 24	12 ·65	15 ·56	11
30	Thur. 25	13 ·59	16 ·52	12
—31	Fri. 26	14 ·51	17 ·48	13
1	Sat. 27	**P** ·42	18 ·42	14
2	Sun. 28	1 ·32	19 ·35	15
3	Mon. 29	2 ·22	20 ·29	16
4	Tues. 30	3 ·12	21 ·22	17
5	Wed. 31	4 ·02 5 ·92	22 ·15	18
Pramāthin. **Mithuna—Āni.**	**June.**			
6	Thur. 1	6 ·83	23 ·09	19
7	Fri. 2	7 ·75	24 ·04	20
8	Sat. 3	8 ·69	25 ·01 26 ·98	21
9	Sun. 4	9 ·65	27 ·97	22
10	Mon. 5	10 ·62	1 ·98	23
11	Tues. 6	11 ·61	... ...	24
12	Wed. 7	12 ·64	2 ·01	25
13	Thur. 8	13 ·67	3 ·06	26
14	Fri. 9	14 ·73	4 ·14	27
15	Sat. 10	—**A** ·80	5 ·23	28
16	Sun. 11	1 ·88	6 ·33	29
17	Mon. 12	2 ·96	7 ·44	—30
18	Tues. 13	... ...	8 ·54	1
19	Wed. 14	3 ·04	9 ·65	2
20	Thur. 15	4 ·11	10 ·74	3
21	Fri. 16	5 ·16	11 ·81	4
22	Sat. 17	6 ·20	12 ·85	5
23	Sun. 18	7 ·21	13 ·88	6
24	Mon. 19	8 ·20	14 ·90	7
25	Tues. 20	9 ·17	15 ·89	8
26	Wed. 21	10 ·13	16 ·86	9
27	Thur. 22	11 ·06 12 ·98	17 ·81	10
28	Fri. 23	13 ·90	18 ·76	11
29	Sat. 24	14 ·80	19 ·70	12
30	Sun. 25	**P** ·70	20 ·63	13
31	Mon. 26	1 ·60	21 ·56	14
—32	Tues. 27	2 ·50	22 ·49	15
1	Wed. 28	3 ·40	23 ·43	16
2	Thur. 29	4 ·31	24 ·37	17
3	Fri. 30	5 ·23	25 ·34	18

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1279. **Kollam 455,** { **N. Malabar—Aug.** **Hijra 678.** **Vikrama 1336.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 14.** **Bengal San. 685.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramāthin. **Karkaṭaka—Ādi.**	Sat.	1	6 ·17	26 ·31	19	*Pramāthin.* **Kanyā—Puraṭṭāsi.**	Fri.	1	9 ·31	6 ·24	22	*Pramāthin.* **Vṛiśchika—Kārttigai.**	Wed.	1	11 ·92	12 ·42	24
	Sun.	2	7 ·13	27 ·29	20		Sat.	2	10 ·39	7 ·34	23		Thur.	2	12 ·93	13 ·47	25
	Mon.	3	8 ·10	1 ·30	21		Sun.	3	11 ·48	8 ·45	24		Fri.	3	13 ·93	14 ·50	26
	Tues.	4	9 ·10	2 ·32	22		Mon.	4	12 ·56	9 ·55	25		Sat.	4	14 ·91	15 ·52	27
	Wed.	5	10 ·12	3 ·38	23		Tues.	5	13 ·63	10 ·65	26		Sun.	5	—**A** ·87	16 ·51	28
	Thur.	6	11 ·15	4 ·45	24		Wed.	6	14 ·69	11 ·73	27		Mon.	6	1 ·81	17 ·48	—29
	Fri.	7	12 ·21	5 ·53	25		Thur.	7	—**A** ·72	12 ·80	28		Tues.	7	2 ·73	18 ·44	1
	Sat.	8	13 ·28	6 ·63	26		Fri.	8	1 ·74	13 ·84	—29		Wed.	8	3 ·65	19 ·39	2
	Sun.	9	14 ·36	7 ·74	27		Sat.	9	2 ·78	14 ·86	1		Thur.	9	4 ·58	20 ·33	3
	Mon.	10	—**A** ·44	8 ·85	28		Sun.	10	3 ·71	15 ·86	2		Fri.	10	5 ·47	21 ·26	4
	Tues.	11	1 ·52	9 ·95	—29		Mon.	11	4 ·67	16 ·85	3		Sat.	11	6 ·37	22 ·19	5
	Wed.	12	2 ·59	... ...	1		Tues.	12	5 ·60	17 ·82	4		Sun.	12	7 ·27	23 ·12	6
	Thur.	13	3 ·64	10 ·04	2		Wed.	13	6 ·53	18 ·77	5		Mon.	13	8 ·18	24 ·06	7
	Fri.	14	4 ·68	11 ·11	3		Thur.	14	7 ·44	19 ·71	6		Tues.	14	9 ·09	25 ·01 / 26 ·96	8
	Sat.	15	5 ·69	12 ·17	4		Fri.	15	8 ·35	20 ·65	7		Wed.	15	10 ·02 / 11 ·95	27 ·93	9
	Sun.	16	6 ·69	13 ·21	5		Sat.	16	9 ·25	21 ·58	8		Thur.	16	12 ·93	1 ·92	10
	Mon.	17	7 ·68	14 ·22	6		Sun.	17	10 ·15	22 ·52	9		Fri.	17	13 ·91	2 ·92	11
	Tues.	18	8 ·62	15 ·21	7		Mon.	18	11 ·05 / 12 ·96	23 ·45	10		Sat.	18	14 ·92	3 ·94	12
	Wed.	19	9 ·55	16 ·19	8		Tues.	19	13 ·88	24 ·39	11		Sun.	19	**P** ·94	... ...	13
	Thur.	20	10 ·48	17 ·15	9		Wed.	20	14 ·81	25 ·33	12		Mon.	20	1 ·98	4 ·00	14
	Fri.	21	11 ·39	18 ·09	10		Thur.	21	**P** ·75	26 ·29	13		Tues.	21	... .	5 ·06	15
	Sat.	22	12 ·29	19 ·04 / 20 ·97	11		Fri.	22	1 ·70	27 ·28	14		Wed.	22	2 ·04	6 ·14	16
	Sun.	23	13 ·19	21 ·90	12		Sat.	23	2 ·69	1 ·27	15		Thur.	23	3 ·12	7 ·24	17
	Mon.	24	14 ·09 / **P** ·99	22 ·83	13		Sun.	24	3 ·68	2 ·28	16		Fri.	24	4 ·21	8 ·34	18
	Tues.	25	1 ·89	23 ·76	14		Mon	25	4 ·71	3 ·31	17		Sat.	25	5 ·30	9 ·46	19
	Wed.	26	2 ·80	24 ·72	15		Tues.	26	5 ·74	4 ·37	18		Sun.	26	6 ·38	10 ·56	20
	Thur.	27	3 ·72	25 ·67	16		Wed.	27	6 ·80	5 ·45	19		Mon.	27	7 ·45	11 ·65	21
	Fri.	28	4 ·66	26 ·63	17		Thur	28	7 ·88	6 ·54	20		Tues.	28	8 ·51	12 ·73	22
	Sat.	29	5 ·62	27 ·62	18		Fri.	29	8 ·96	7 ·64	21		Wed.	29	9 ·56	13 ·78	23
	Sun.	30	6 ·59	1 ·62	19		Sat.	30	... ...	8 ·75	22		Thur.	30	10 ·57	14 ·83	24
	Mon.	31	7 ·59	2 ·65	20												
	Aug.						**Oct.**						**Dec.**				
Pramāthin. **Siṅha—Āvaṇi.**	Tues.	1	8 ·61	3 ·69	21	*Pramāthin.* **Tulā—Aippaśi.**	Sun.	1	9 ·05	9 ·85	23	*Pramāthin.* **Dhanus—Mārgali.**	Fri.	1	11 ·57	15 ·84	25
	Wed.	2	9 ·65	4 ·75	22		Mon.	2	10 ·13	10 ·95	24		Sat.	2	12 ·55	16 ·84	26
	Thur.	3	10 ·71	5 ·83	23		Tues.	3	11 ·21	... ...	25		Sun.	3	13 ·51	17 ·81	27
	Fri.	4	11 ·78	6 ·93	24		Wed.	4	12 ·27	11 ·04	26		Mon.	4	14 ·45	18 ·77	28
	Sat.	5	12 ·86	... ...	25		Thur.	5	13 ·31	12 ·11	27		Tues.	5	—**A** ·37	19 ·73	29
	Sun.	6	13 ·94	7 ·04	26		Fri.	6	14 ·32	13 ·16	28		Wed.	6	1 ·29	20 ·67	—30
	Mon.	7	... ...	8 ·15	27		Sat.	7	—**A** ·31	14 ·18	29		Thur.	7	2 ·20	21 ·60	1
	Tues.	8	14 ·02	9 ·25	28		Sun.	8	1 ·29	15 ·19	—30		Fri.	8	3 ·11	22 ·53	2
	Wed.	9	—**A** ·09	10 ·35	29		Mon.	9	2 ·27	16 ·18	1		Sat.	9	4 ·02 / 5 ·92	23 ·46	3
	Thur.	10	1 ·15	11 ·42	—30		Tues.	10	3 ·19	17 ·15	2		Sun.	10	6 ·82	24 ·60	4
	Fri.	11	2 ·18	12 ·49	1		Wed.	11	4 ·12	18 ·11	3		Mon.	11	7 ·74	25 ·35	5
	Sat.	12	3 ·20	13 ·53	2		Thur.	12	5 ·04 / 6 ·94	19 ·05 / 20 ·99	4		Tues.	12	8 ·67	26 ·30	6
	Sun.	13	4 ·19	14 ·54	3		Fri.	13	7 ·84	21 ·93	5		Wed.	13	9 ·61	27 ·26	7
	Mon	14	5 ·16	15 ·54	4		Sat.	14	8 ·74	22 ·86	6		Thur.	14	10 ·57	1 ·24	8
	Tues.	15	6 ·12	16 ·52	5		Sun.	15	9 ·65	23 ·79	7		Fri.	15	11 ·56	2 ·24	9
	Wed.	16	7 ·06 / 8 ·99	17 ·48	6		Mon.	16	10 ·56	24 ·72	8		Sat.	16	12 ·56	3 ·27	10
	Thur.	17	9 ·90	18 ·41	7		Tues.	17	11 ·47	25 ·67	9		Sun.	17	13 ·58	4 ·31	11
	Fri.	18	10 ·80	19 ·38	8		Wed.	18	12 ·40	26 ·63	10		Mon.	18	14 ·63	5 ·36	12
	Sat.	19	11 ·70	20 ·31	9		Thur.	19	13 ·34	27 ·60	11		Tues.	19	**P** ·69	6 ·44	13
	Sun.	20	12 ·60	21 ·24	10		Fri.	20	14 ·30	1 ·59	12		Wed.	20	1 ·76	7 ·54	14
	Mon.	21	13 ·50	22 ·17	11		Sat.	21	**P** ·29	2 ·60	13		Thur.	21	2 ·85	8 ·65	15
	Tues.	22	14 ·40	23 ·11	12		Sun.	22	1 ·28	3 ·63	14		Fri.	22	3 ·94	9 ·76	16
	Wed	23	**P** ·32	24 ·05	13		Mon.	23	2 ·31	4 ·68	15		Sat.	23	.. ..	10 ·86	17
	Thur.	24	1 ·25	25 ·00 / 26 ·96	14		Tues.	24	3 ·35	5 ·75	16		Sun	24	4 ·03	11 ·95	18
	Fri.	25	2 ·19	27 ·94	15		Wed.	25	4 ·41	6 ·84	17		Mon.	25	5 ·11	... ...	19
	Sat.	26	3 ·15	1 ·95	16		Thur.	26	5 ·49	7 ·94	18		Tues.	26	6 ·17	12 ·03	20
	Sun.	27	4 ·13	2 ·96	17		Fri.	27	6 ·58	... ...	19		Wed	27	7 ·20	13 ·10	21
	Mon.	28	5 ·12	..	18		Sat.	28	7 ·66	8 ·04	20		Thur.	28	8 ·22	14 ·14	22
	Tues.	29	6 ·14	3 ·00	19		Sun.	29	8 ·74	9 ·15	21		Fri.	29	9 ·22	15 ·16	23
	Wed.	30	7 ·18	4 ·06	20		Mon.	30	9 ·81	10 ·26	22		Sat.	30	10 ·19	16 ·16	24
	Thur.	31	8 ·23	5 ·14	21		Tues.	31	10 ·86	11 ·35	23		Sun.	31	11 ·15	17 ·14	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Srav. 23 Dhani. 24. Satab

A.D. 1280. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·19.** **Śaka 1202.** **Kaliyuga 4381.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·13.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Mon.	1	12 ·09	18 ·12	26	7	Fri.	1	14 ·77	24 ·42	27	7	Wed.	1	1 ·46	4 ·88	29
7	Tues.	2	13 ·02 / 14 ·94	19 ·07	27	8	Sat.	2	—**A** ·68	25 ·35	28	8	Thur.	2	2 ·46	5 ·92	—30
						9	Sun.	3	1 ·60	26 ·30	—29	9	Fri.	3	3 ·48	6 ·98	1
				20 ·01		10	Mon.	4	2 ·53	27 ·26	1	10	Sat.	4	4 ·52	.. ..	2
8	Wed.	3	—**A** ·85	21 ·94	28	11	Tues.	5	3 ·47	1 ·23	2	11	Sun.	5	5 ·57	7 ·05	3
9	Thur.	4	1 ·75	22 ·87	—29	12	Wed.	6	4 ·42	2 ·21	3	12	Mon.	6	6 ·64	8 ·14	4
10	Fri.	5	2 ·65	23 ·80	1	13	Thur.	7	5 ·41	3 ·22	4	13	Tues.	7	7 ·73	9 ·26	5
11	Sat.	6	3 ·56	24 ·74	2	14	Fri.	8	6 ·40	4 ·24	5	14	Wed.	8	8 ·81	10 ·36	6
12	Sun.	7	4 ·47	25 ·68	3	15	Sat.	9	7 ·43	5 ·30	6	15	Thur.	9	9 ·89	11 ·47	7
13	Mon.	8	5 ·39	26 ·63	4	16	Sun.	10	8 ·47	6 ·36	7	16	Fri.	10	10 ·96	12 ·56	8
14	Tues.	9	6 ·32	27 ·59	5	17	Mon.	11	9 ·53	7 ·45	8	17	Sat.	11	... ...	13 ·64	9
15	Wed.	10	7 ·26	1 ·56	6	18	Tues.	12	10 ·60	8 ·54	9	18	Sun.	12	11 ·02	14 ·72	10
16	Thur.	11	8 ·21	2 ·57	7	19	Wed.	13	11 ·68	9 ·65	10	19	Mon.	13	12 ·04	15 ·76	11
17	Fri.	12	9 ·20	3 ·58	8	20	Thur.	14	12 ·78	10 ·76	11	20	Tues.	14	13 ·05	16 ·78	12
18	Sat.	13	10 ·20	4 ·62	9	21	Fri.	15	13 ·86	11 ·87	12	21	Wed.	15	14 ·05	17 ·78	13
19	Sun.	14	11 ·22	5 ·67	10	22	Sat.	16	14 ·93	12 ·96	13				**P** ·02		
20	Mon.	15	12 ·27	6 ·75	11	23	Sun.○	17	**P** ·98	... ...	14	22	Thur.	16	1 ·97	18 ·77	14
21	Tues.	16	13 ·33	7 ·85	12	24	Mon.	18	.. ...	13 ·03	15	23	Fri.	17	2 ·91	19 ·74	15
22	Wed.	17	14 ·41	8 ·95	13	25	Tues.	19	1 ·02	14 ·08	16	24	Sat.	18	3 ·83	20 ·70	16
23	Thur.	18	**P** ·49	... ...	14	26	Wed.	20	2 ·03	15 ·12	17	25	Sun.	19	4 ·74	21 ·64	17
24	Fri.	19	1 ·58	9 ·05	15	27	Thur.	21	3 ·03 / 4 ·99	16 ·14	18	26	Mon.	20	5 ·64	22 ·57	18
25	Sat.	20	2 ·67	10 ·16	16							27	Tues.	21	6 ·54	23 ·50	19
26	Sun.	21	3 ·74	11 ·26	17	28	Fri.	22	5 ·95	17 ·13	19	28	Wed.	22	7 ·44	24 ·43	20
27	Mon.	22	4 ·80	12 ·35	18	29	Sat.	23	6 ·88	18 ·11	20	29	Thur.	23	8 ·34	25 ·37	21
28	Tues.	23	5 ·83	13 ·41	19	—30	Sun.	24	7 ·81	19 ·07	21	30	Fri.	24	9 ·25	26 ·31	22
—29	Wed.	24	6 ·85	14 ·46	20	1	Mon.	25	8 ·73	20 ·02 / 21 ·96	22	—31	Sat.	25	10 ·16	27 ·26	23
1	Thur.	25	7 ·85	15 ·48	21							1	Sun.	26	11 ·08	1 ·22	24
2	Fri.	26	8 ·83	16 ·49	22	2	Tues.	26	9 ·63	22 ·90	23	2	Mon.	27	12 ·02 / 13 ·97	2 ·19	25
3	Sat.	27	9 ·78	17 ·47	23	3	Wed.	27	10 ·53	23 ·83	24						
4	Sun.	28	10 ·72	18 ·45	24	4	Thur.	28	11 ·43	24 ·76	25	3	Tues.	28	14 ·95	3 ·19	26
5	Mon.	29	11 ·66	19 ·40	25	5	Fri.	29	12 ·33	25 ·69	26	4	Wed.	29	—**A** ·94	4 ·20	27
6	Tues.	30	12 ·58	20 ·34	26	6	Sat.	30	13 ·23	26 ·64	27	5	Thur.	30	1 ·96	5 ·23	28
7	Wed.	31	13 ·48	21 ·28	27	7	Sun.	31	14 ·15	27 ·59	28	6	Fri.	31	... ...	6 ·28	29
	Feb.						**April.**						**June.**				
8	Thur.	1	14 ·38	22 ·21	28	8	Mon.●	1	—**A** ·07	1 ·56	29	7	Sat.	1	2 ·00	7 ·36	—30
9	Fri.	2	—**A** ·28	23 ·15	29	9	Tues.	2	1 ·01 / 2 ·97	2 ·54	—30	8	Sun.	2	3 ·06	8 ·45	1
10	Sat.	3	1 ·18	24 ·08	—30							9	Mon.	3	4 ·13	9 ·55	2
				25 ·02		10	Wed.	3	3 ·95	3 ·54	1	10	Tues.	4	5 ·21	10 ·66	3
11	Sun.	4	2 ·09	26 ·96	1	11	Thur.	4	4 ·92	4 ·56	2	11	Wed.	5	6 ·29	11 ·77	4
						12	Fri.	5	5 ·97	5 ·61	3	12	Thur.	6	7 ·37	12 ·86	5
12	Mon.	5	3 ·00 / 4 ·93	27 ·92	2	13	Sat.	6	.. ...	6 ·67	4	13	Fri.	7	8 ·44	13 ·96	6
13	Tues.	6	5 ·83	1 ·90	3	14	Sun.	7	6 ·01	7 ·75	5	14	Sat.	8	9 ·49	... ...	7
14	Wed.	7	6 ·84	2 ·89	4	15	Mon.	8	7 ·07	8 ·84	6	15	Sun.	9	10 ·52	14 ·03	8
15	Thur.	8	7 ·82	3 ·90	5	16	Tues.	9	8 ·14	9 ·95	7	16	Mon.	10	11 ·54	15 ·07	9
16	Fri.	9	8 ·82	4 ·93	6	17	Wed.	10	9 ·22	... ...	8	17	Tues.	11	12 ·53	16 ·10	10
17	Sat.	10	9 ·84	5 ·98	7	18	Thur.	11	10 ·30	10 ·06	9	18	Wed.	12	13 ·50	17 ·11	11
18	Sun.	11	10 ·87	... ...	8	19	Fri.	12	11 ·39	11 ·17	10	19	Thur.	13	14 ·45	18 ·11	12
19	Mon.	12	11 ·93	6 ·06	9	20	Sat.	13	12 ·46	12 ·26	11	20	Fri.	14	**P** ·39	19 ·08	13
20	Tues.	13	... ...	7 ·15	10	21	Sun.	14	13 ·51	13 ·34	12					20 ·03	
21	Wed.	14	12 ·00	8 ·25	11	22	Mon.	15	14 ·54	14 ·40	13	21	Sat.	15	1 ·31	21 ·98	14
22	Thur.	15	13 ·09	9 ·35	12	23	Tues.	16	**P** ·55	15 ·44	14	22	Sun.	16	2 ·32	22 ·91	15
23	Fri.	16	14 ·19	10 ·46	13	24	Wed.	17	1 ·55	16 ·46	15	23	Mon.	17	3 ·12	23 ·84	16
24	Sat.	17	**P** ·28	11 ·56	14	25	Thur.	18	2 ·52	17 ·46	16						
25	Sun.	18	1 ·36	12 ·65	15	26	Fri.	19	3 ·48	18 ·44	17	24	Tues.	18	4 ·02 / 5 ·92	24 ·78	17
26	Mon.	19	2 ·41	13 ·72	16	27	Sat.	20	4 ·42	19 ·40	18	25	Wed.	19	6 ·81	25 ·71	18
27	Tues.	20	3 ·44	14 ·77	17	28	Sun.	21	5 ·34	20 ·36	19	26	Thur.	20	7 ·71	26 ·65	19
28	Wed.	21	4 ·46	15 ·80	18	29	Mon.	22	6 ·25	21 ·30	20	27	Fri.	21	8 ·63	27 ·59	20
29	Thur.	22	5 ·45	16 ·81	19	30	Tues.	23	7 ·15	22 ·24	21	28	Sat.	22	9 ·56	1 ·55	21
—30	Fri.	23	6 ·43	17 ·81	20				8 ·05 / 9 ·95	23 ·16	22	29	Sun.	23	10 ·50	2 ·53	22
1	Sat.	24	7 ·39	18 ·78	21	—31	Wed.	24				30	Mon.	24	11 ·45	3 ·51	23
2	Sun.	25	8 ·33	19 ·74	22	1	Thur.	25	10 ·85	24 ·09	23	31	Tues.	25	12 ·43	4 ·52	24
3	Mon.	26	9 ·25	20 ·68	23	2	Fri.	26	11 ·75	25 ·04 / 26 ·98	24	—32	Wed.	26	13 ·42	5 ·55	25
4	Tues.	27	10 ·16	21 ·62	24							1	Thur.	27	14 ·43	6 ·59	26
5	Wed.	28	11 ·07 / 12 ·97	22 ·56	25	3	Sat.	27	12 ·63	27 ·92	25	2	Fri.	28	—**A** ·47	7 ·67	27
						4	Sun.	28	13 ·59	1 ·89	26	3	Sat.	29	1 ·53	8 ·75	28
6	Thur.	29	13 ·87	23 ·49	26	5	Mon.	29	14 ·53	2 ·86	27	4	Sun.	30	2 ·61	9 ·85	—29
						6	Tues.	30	—**A** ·48	3 ·86	28						

Pramāthin. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Kārtika.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.**

Pramāthin. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.**

Vikrama. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.**

Vikrama. **Vrishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.*

Vikrama. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* **Śrāvaṇa.** *Śukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Śukla.* **Kārtika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* **Jyeshtha.**

H. 678 Shawwal. *H. 678 Ramaẓān.* *H. 678 Zi-l-ka'da.* *H. 678 Zi-l-hijja.* *H. 679 Muharram.* *H. 679 Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1280. **Kollam 456,** { **N. Malabar—Aug.** **Hijra 679.** **Vikrama 1337.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 3.** **Bengal San. 686.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

Vikrama.	SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		July.			
Karkataka—Ādi.	5	Mon. 1	3 ·89	10 ·98	1
	6	Tues. 2	4 ·78	... ...	2
	7	Wed. 3	5 ·86	11 ·06	3
	8	Thur. 4	6 ·92	12 ·16	4
	9	Fri. 5	7 ·95	13 ·28	5
	10	Sat. 6	... ...	14 ·33	6
	11	Sun. 7	8 ·00	15 ·39	7
	12	Mon. 8	9 ·02	16 ·42	8
	13	Tues. 9	10 ·01 / 11 ·98	17 ·43	9
	14	Wed. 10	12 ·93	18 ·43	10
	15	Thur. 11	13 ·87	19 ·41	11
	16	Fri. 12	14 ·79	20 ·36	12
	17	Sat. 13	P ·70	21 ·31	13
	18	Sun. 14	1 ·60	22 ·25	14
	19	Mon. 15	2 ·50	23 ·19	15
	20	Tues. 16	3 ·40	24 ·12	16
	21	Wed. 17	4 ·30	25 ·05 / 26 ·98	17
	22	Thur. 18	5 ·20	27 ·93	18
	23	Fri. 19	6 ·12	1 ·89	19
	24	Sat. 20	7 ·04	2 ·85	20
	25	Sun. 21	8 ·98	3 ·84	21
	26	Mon. 22	9 ·94	4 ·84	22
	27	Tues. 23	10 ·92	5 ·86	23
	28	Wed. 24	11 ·91	6 ·91	24
	29	Thur. 25	12 ·93	7 ·97	25
	30	Fri. 26	13 ·97	... ...	26
	31	Sat. 27	... ...	8 ·06	27
	32	Sun. 28	14 ·03	9 ·15	28
	1	Mon. 29	A ·10	10 ·26	29
	2	Tues. 30	1 ·18	11 ·36	30
	3	Wed. 31	2 ·27	12 ·47	1
		Aug.			
Simha—Āvani.	4	Thur. 1	3 ·35	13 ·57	2
	5	Fri. 2	4 ·42	14 ·64	3
	6	Sat. 3	5 ·47	15 ·70	4
	7	Sun. 4	6 ·51	16 ·74	5
	8	Mon. 5	7 ·51	17 ·76	6
	9	Tues. 6	8 ·50	18 ·76	7
	10	Wed. 7	9 ·48	19 ·74	8
	11	Thur. 8	10 ·43	20 ·70	9
	12	Fri. 9	11 ·37	21 ·65	10
	13	Sat. 10	12 ·29	22 ·60	11
	14	Sun. 11	13 ·20	23 ·53	12
	15	Mon. 12	14 ·10 / P ·00	24 ·46	13
	16	Tues. 13	1 ·90	25 ·39	14
	17	Wed. 14	2 ·81	26 ·32	15
	18	Thur. 15	3 ·71	27 ·27	16
	19	Fri. 16	4 ·63	1 ·22	17
	20	Sat. 17	5 ·56	2 ·18	18
	21	Sun. 18	6 ·49	3 ·16	19
	22	Mon. 19	7 ·45	4 ·16	20
	23	Tues. 20	8 ·43	5 ·18	21
	24	Wed. 21	9 ·42	6 ·22	22
	25	Thur. 22	10 ·45	7 ·28	23
	26	Fri. 23	11 ·49	8 ·36	24
	27	Sat. 24	12 ·56	9 ·45	25
	28	Sun. 25	13 ·63	10 ·55	26
	29	Mon. 26	14 ·72	11 ·67	27
	30	Tues. 27	A ·80	12 ·77	28
	31	Wed. 28	1 ·88	13 ·87	29
	1	Thur. 29	2 ·95	14 ·95	30
	2	Fri. 30	3 ·99	... ...	1
	3	Sat. 31	... ...	15 ·01	2

H. 679 Rabī-ul awwal.

Vikrama.	SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		Sep.			
Kanyā—Purattāsi.	4	Sun. 1	5 ·04	16 ·06	4
	5	Mon. 2	6 ·04	17 ·08	5
	6	Tues. 3	7 ·01 / 8 ·96	18 ·08	6
	7	Wed. 4	9 ·90	19 ·06	7
	8	Thur. 5	10 ·82	20 ·03 / 21 ·99	8
	9	Fri. 6	11 ·74	22 ·93	9
	10	Sat. 7	12 ·65	23 ·87	10
	11	Sun. 8	13 ·55	24 ·80	11
	12	Mon. 9	14 ·45	25 ·73	12
	13	Tues. 10	P ·35	26 ·67	13
	14	Wed. 11	1 ·25	27 ·61	14
	15	Thur. 12	2 ·17	1 ·55	15
	16	Fri. 13	3 ·10	2 ·51	16
	17	Sat. 14	4 ·04	3 ·49	17
	18	Sun. 15	5 ·00 / 6 ·98	4 ·48	18
	19	Mon. 16	7 ·98	5 ·50	19
	20	Tues. 17	... ...	6 ·53	20
	21	Wed. 18	8 ·01	7 ·59	21
	22	Thur. 19	9 ·05	8 ·66	22
	23	Fri. 20	10 ·12	9 ·75	23
	24	Sat. 21	11 ·19	10 ·86	24
	25	Sun. 22	12 ·28	11 ·97	25
	26	Mon. 23	13 ·37	... ...	26
	27	Tues. 24	14 ·45	12 ·07	27
	28	Wed. 25	A ·52	13 ·17	28
	29	Thur. 26	1 ·57	14 ·25	29
	30	Fri. 27	2 ·60	15 ·33	30
	1	Sat. 28	3 ·61	16 ·37	1
	2	Sun. 29	4 ·61	17 ·40	2
	3	Mon. 30	5 ·58	18 ·41	3
		Oct.			
Tulā—Aippasi.	4	Tues. 1	6 ·54	19 ·39	4
	5	Wed. 2	7 ·48	20 ·37	5
	6	Thur. 3	8 ·41	21 ·33	6
	7	Fri. 4	9 ·32	22 ·27	7
	8	Sat. 5	10 ·22	23 ·21	8
	9	Sun. 6	11 ·12	24 ·14	9
	10	Mon. 7	12 ·02 / 13 ·93	25 ·06	10
	11	Tues. 8	14 ·84	26 ·01 / 27 ·94	11
	12	Wed. 9	P ·76	1 ·89	12
	13	Thur. 10	1 ·69	2 ·84	13
	14	Fri. 11	2 ·63	3 ·81	14
	15	Sat. 12	3 ·59	4 ·81	15
	16	Sun. 13	4 ·57	5 ·82	16
	17	Mon. 14	5 ·58	6 ·85	17
	18	Tues. 15	6 ·60	7 ·90	18
	19	Wed. 16	7 ·65	8 ·96	19
	20	Thur. 17	8 ·71	... ...	20
	21	Fri. 18	9 ·79	9 ·06	21
	22	Sat. 19	10 ·87	10 ·16	22
	23	Sun. 20	11 ·96	11 ·27	23
	24	Mon. 21	... ...	12 ·37	24
	25	Tues. 22	12 ·04	13 ·47	25
	26	Wed. 23	13 ·11	14 ·57	26
	27	Thur. 24	14 ·17	15 ·64	27
	28	Fri. 25	A ·20	16 ·69	28
	29	Sat. 26	1 ·23	17 ·72	29
	30	Sun. 27	2 ·22	18 ·73	1
	1	Mon. 28	3 ·19	19 ·73	2
	2	Tues. 29	4 ·15	20 ·70	3
	3	Wed. 30	5 ·09	21 ·66	4
	4	Thur. 31	6 ·02 / 7 ·93	22 ·61	5

H. 679 Jamādu'l ākhir.

Vikrama.	SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
		Nov.			
Vrischika—Kārttigai.	5	Fri. 1	8 ·84	23 ·54	6
	6	Sat. 2	9 ·75	24 ·47	7
	7	Sun. 3	10 ·65	25 ·41	8
	8	Mon. 4	11 ·55	26 ·34	9
	9	Tues. 5	12 ·46	27 ·28	10
	10	Wed. 6	13 ·38	1 ·22	11
	11	Thur. 7	14 ·31	2 ·17	12
	12	Fri. 8	P ·26	3 ·15	13
	13	Sat. 9	1 ·22	4 ·14	14
	14	Sun. 10	2 ·20	5 ·14	15
	15	Mon. 11	3 ·20	6 ·16	16
	16	Tues. 12	4 ·22	7 ·21	17
	17	Wed. 13	5 ·27	8 ·28	18
	18	Thur. 14	6 ·34	9 ·36	19
	19	Fri. 15	7 ·42	10 ·46	20
	20	Sat. 16	8 ·50	11 ·56	21
	21	Sun. 17	9 ·59	12 ·67	22
	22	Mon. 18	10 ·67	13 ·78	23
	23	Tues. 19	11 ·74	14 ·87	24
	24	Wed. 20	12 ·80	15 ·95	25
	25	Thur. 21	13 ·83	... ...	26
	26	Fri. 22	14 ·86	16 ·00	27
	27	Sat. 23	A ·85	17 ·04	28
	28	Sun. 24	1 ·83	18 ·05	29
	29	Mon. 25	2 ·79	19 ·06	30
	1	Tues. 26	3 ·72	20 ·08 / 21 ·99	1
	2	Wed. 27	4 ·65	22 ·94	2
	3	Thur. 28	5 ·57	23 ·88	3
	4	Fri. 29	6 ·48	24 ·82	4
	5	Sat. 30	7 ·39	25 ·75	5
		Dec.			
Dhanus—Mārgali.	6	Sun. 1	8 ·29	26 ·68	6
	7	Mon. 2	9 ·19	27 ·61	7
	8	Tues. 3	10 ·10	1 ·55	8
	9	Wed. 4	11 ·02 / 12 ·95	2 ·52	9
	10	Thur. 5	13 ·92	3 ·48	10
	11	Fri. 6	14 ·86	4 ·48	11
	12	Sat. 7	P ·85	5 ·46	12
	13	Sun. 8	1 ·84	6 ·48	13
	14	Mon. 9	2 ·87	7 ·53	14
	15	Tues. 10	3 ·92	8 ·59	15
	16	Wed. 11	4 ·98	9 ·66	16
	17	Thur. 12	... ...	10 ·76	17
	18	Fri. 13	5 ·06	11 ·86	18
	19	Sat. 14	6 ·14	12 ·97	19
	20	Sun. 15	7 ·24	... ...	20
	21	Mon. 16	8 ·32	13 ·08	21
	22	Tues. 17	9 ·39	14 ·17	22
	23	Wed. 18	10 ·45	15 ·25	23
	24	Thur. 19	11 ·49	16 ·31	24
	25	Fri. 20	12 ·50	17 ·35	25
	26	Sat. 21	13 ·50	18 ·38	26
	27	Sun. 22	14 ·48	19 ·38	27
	28	Mon. 23	A ·43	20 ·36	28
	29	Tues. 24	1 ·37	21 ·33	29
	30	Wed. 25	2 ·30	22 ·28	1
	1	Thur. 26	3 ·22	23 ·23	2
	2	Fri. 27	4 ·13	24 ·13	3
	3	Sat. 28	5 ·03 / 6 ·93	25 ·09	4
	4	Sun. 29	7 ·83	26 ·02 / 27 ·95	5
	5	Mon. 30	8 ·74	1 ·90	6
	6	Tues. 31	9 ·66	2 ·85	7

H. 679 Sha'bān.

13. Haste. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1281. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·45.** **Śaka 1203.** **Kaliyuga 4382.**
Lunar Ecipse. ○ **(Arya Sid.) March 25·39.** **(S. Cycle) Vṛisha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Wed. 1	10 ·59	3 ·81	8
8	Thur. 2	11 ·53	4 ·78	9
9	Fri. 3	12 ·50	5 ·78	10
10	Sat. 4	13 ·49	6 ·80	11
11	Sun. 5	14 ·49	7 ·84	12
12	Mon. 6	P ·52	8 ·89	13
13	Tues. 7	1 ·56	9 ·97	14
14	Wed. 8	2 ·63	... ...	15
15	Thur. 9	3 ·71	10 ·06	16
16	Fri. 10	4 ·79	11 ·16	17
17	Sat. 11	5 ·88	12 ·27	18
18	Sun. 12	6 ·96	13 ·38	19
19	Mon. 13	... ...	14 ·48	20
20	Tues. 14	7 ·03	15 ·56	21
21	Wed. 15	8 ·09	16 ·62	22
22	Thur. 16	9 ·13	17 ·68	23
23	Fri. 17	10 ·14	18 ·70	24
24	Sat. 18	11 ·14	19 ·71	25
25	Sun. 19	12 ·11	20 ·69	26
26	Mon. 20	13 ·07	21 ·66	27
27	Tues. 21	14 ·01 A ·93	22 ·62	28
28	Wed. 22	1 ·85	23 ·56	29
—29	Thur. 23	2 ·76	24 ·50	—30
1	Fri. 24	3 ·66	25 ·43	1
2	Sat. 25	4 ·56	26 ·36	2
3	Sun. 26	5 ·46	27 ·30	3
4	Mon. 27	6 ·37	1 ·24	4
5	Tues. 28	7 ·29	2 ·18	5
6	Wed. 29	8 ·22	3 ·14	6
7	Thur. 30	9 ·16	4 ·11	7
8	Fri. 31	10 ·13	5 ·10	8
	Feb.			
9	Sat. 1	11 ·11	6 ·12	9
10	Sun. 2	12 ·11	7 ·15	10
11	Mon. 3	13 ·14	8 ·20	11
12	Tues. 4	14 ·18	9 ·27	12
13	Wed. 5	P ·24	10 ·36	13
14	Thur. 6	1 ·32	11 ·47	14
15	Fri. 7	2 ·41	12 ·57	15
16	Sat. 8	3 ·49	13 ·68	16
17	Sun. 9	4 ·58	14 ·78	17
18	Mon. 10	5 ·65	15 ·86	18
19	Tues. 11	6 ·70	16 ·94	19
20	Wed. 12	7 ·74	17 ·99	20
21	Thur. 13	8 ·75	.. ...	21
22	Fri. 14	9 ·75	18 ·02	22
23	Sat. 15	10 ·72	19 ·03	23
24	Sun. 16	11 ·68	20 02	24
25	Mon. 17	12 ·62	21 ·00 22 ·96	25
26	Tues. 18	13 ·54	23 ·90	26
27	Wed. 19	14 ·46	24 ·84	27
28	Thur. ● 20	—A ·36	25 ·77	28
29	Fri. 21	1 ·26	26 ·71	—29
—30	Sat. 22	2 ·16	27 ·64	1
1	Sun. 23	3 ·06 4 ·97	1 ·57	2
2	Mon. 24	5 ·89	2 ·52	3
3	Tues. 25	6 ·82	3 ·47	4
4	Wed. 26	7 ·76	4 ·44	5
5	Thur. 27	8 ·72	5 ·43	6
6	Fri. 28	9 ·71	6 ·44	7

Vikrama. **Makara—Tai.** *Bahula.* *Sukla.* *H. 679 Ramazān.*

Vikrama. **Kumbha—Māsi.** **Pausha.** **Māgha.** *Bahula.* *Sukla.* *H. 679 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
7	Sat. 1	10 ·72	7 ·46	8
8	Sun. 2	11 ·74	8 ·51	9
9	Mon. 3	12 ·78	9 ·58	10
10	Tues. 4	13 ·84	10 ·67	11
11	Wed. 5	14 ·91	11 ·77	12
12	Thur. ○ 6	P ·99	12 ·87	13
13	Fri. 7	... ...	13 ·98	14
14	Sat. 8	1 ·08	.. ...	15
15	Sun. 9	2 ·17	14 ·08	16
16	Mon. 10	3 ·24	15 ·18	17
17	Tues. 11	4 ·29	16 ·25	18
18	Wed. 12	5 ·33	17 ·30	19
19	Thur. 13	6 ·34	18 ·34	20
20	Fri. 14	7 ·33	19 ·35	21
21	Sat. 15	8 ·30	20 ·35	22
22	Sun. 16	9 ·26	21 ·33	23
23	Mon. 17	10 ·20	22 ·29	24
24	Tues. 18	11 ·12	23 ·24	25
25	Wed. 19	12 ·03 13 ·93	24 ·17	26
26	Thur. 20	14 ·83	25 ·11	27
27	Fri. 21	—A ·73	26 ·05 27 ·98	28
28	Sat. 22	1 ·63	1 ·91	29
29	Sun. 23	2 ·53	2 ·85	—30
—30	Mon. 24	3 ·45	3 ·80	1
1	Tues. 25	4 ·38	4 ·78	2
2	Wed. 26	5 ·32	5 ·76	3
3	Thur. 27	6 ·28	6 ·76	4
4	Fri. 28	7 ·26	7 ·78	5
5	Sat. 29	8 ·27	8 ·82	6
6	Sun. 30	9 ·29	9 ·89	7
7	Mon. 31	10 ·33	10 ·97	8
	April.			
8	Tues. 1	11 ·39	... ...	9
9	Wed. 2	12 ·46	11 ·06	10
10	Thur. 3	13 ·54	12 ·17	11
11	Fri. 4	14 ·63	13 ·27	12
12	Sat. 5	P ·71	14 ·39	13
13	Sun. 6	1 ·78	15 ·48	14
14	Mon. 7	2 ·84	16 ·56	15
15	Tues. 8	3 ·87	17 ·62	16
16	Wed. 9	4 ·89	18 ·65	17
17	Thur. 10	5 ·87	19 ·68	18
18	Fri. 11	6 ·84	20 ·68	19
19	Sat. 12	7 ·79	21 ·66	20
20	Sun. 13	8 ·72	22 ·62	21
21	Mon. 14	9 ·65	23 ·57	22
22	Tues. 15	10 ·56	24 ·51	23
23	Wed. 16	11 ·46	25 ·45	24
24	Thur. 17	12 ·36	26 ·38	25
25	Fri. 18	13 ·26	27 ·31	26
26	Sat. 19	14 ·16	1 ·25	27
27	Sun. 20	A ·06 1 ·97	2 ·18	28
28	Mon. 21	2 ·89	3 ·14	—29
29	Tues. 22	3 ·84	4 ·11	1
30	Wed. 23	4 ·80	5 ·08	2
—31	Thur. 24	5 ·79	6 ·08	3
1	Fri. 25	6 ·78	7 ·09	4
2	Sat. 26	7 ·80	8 ·14	5
3	Sun. 27	8 ·84	9 ·20	6
4	Mon. 28	9 ·90	10 ·27	7
5	Tues. 29	10 ·97	11 ·38	8
6	Wed. 30	.. ...	12 ·47	9

Vikrama. **Mīna—Pāṅguni.** *Bahula.* *Sukla.* *H. 679 Zi-l-ka'da.*

Vṛisha. **Mēsha—Chitirai.** **Phālguna.** **Chaitra.** *Bahula.* *Sukla.* *H. 679 Zi-l-hijja.* *H. 680 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
7	Thur. 1	11 ·05	13 ·58	10
8	Fri. 2	12 ·14	14 ·69	11
9	Sat. 3	13 ·22	15 ·78	12
10	Sun. 4	14 ·29	16 ·86	13
11	Mon. 5	P ·34	17 ·93	14
12	Tues. 6	1 ·37	18 ·97	15
13	Wed. 7	2 ·39	.. ...	16
14	Thur. 8	3 ·37	19 ·00	17
15	Fri. 9	4 ·34	20 ·00 21 ·99	18
16	Sat. 10	5 ·29	22 ·95	19
17	Sun. 11	6 ·23	23 ·91	20
18	Mon. 12	7 ·14	24 ·86	21
19	Tues. 13	8 ·05 9 ·95	25 ·79	22
20	Wed. 14	10 ·85	26 ·72	23
21	Thur. 15	11 ·74	27 ·65	24
22	Fri. 16	12 ·65	1 ·58	25
23	Sat. 17	13 ·56	2 ·53	26
24	Sun. 18	14 ·47	3 ·48	27
25	Mon. 19	—A ·39	4 ·44	28
26	Tues. 20	1 ·33	5 ·41	29
27	Wed. 21	2 ·29	6 ·40	—30
28	Thur. 22	3 ·28	7 ·42	1
29	Fri. 23	4 ·27	8 ·45	2
30	Sat. 24	5 ·29	9 ·50	3
31	Sun. 25	6 ·33	10 ·58	4
—32	Mon. 26	7 ·39	11 ·66	5
1	Tues. 27	8 ·46	12 ·77	6
2	Wed. 28	9 ·54	13 ·88	7
3	Thur. 29	10 ·63	14 ·99	8
4	Fri. 30	11 ·71	... ...	9
5	Sat. 31	12 ·78	15 ·08	10
	June.			
6	Sun. 1	13 ·83	16 ·17	11
7	Mon. 2	14 ·86	17 ·24	12
8	Tues. 3	P ·87	18 ·28	13
9	Wed. 4	1 ·86	19 ·31	14
10	Thur. 5	2 ·82	20 ·33	15
11	Fri. 6	3 ·78	21 ·32	16
12	Sat. 7	4 ·71	22 ·29	17
13	Sun. 8	5 ·62	23 ·24	18
14	Mon. 9	6 ·53	24 ·19	19
15	Tues. 10	7 ·44	25 ·13	20
16	Wed. 11	8 ·34	26 ·06 27 ·99	21
17	Thur. 12	9 ·23	1 ·92	22
18	Fri. 13	10 ·13	2 ·86	23
19	Sat. 14	11 ·04 12 ·95	3 ·81	24
20	Sun. 15	13 ·87	4 ·77	25
21	Mon. 16	14 ·81	5 ·74	26
22	Tues. 17	—A ·77	6 ·72	27
23	Wed. 18	1 ·75	7 ·73	28
24	Thur. 19	2 ·75	8 ·76	29
25	Fri. 20	3 ·77	9 ·81	1
26	Sat. 21	4 ·81	10 ·88	2
27	Sun. 22	5 ·87	11 96	3
28	Mon. 23	6 ·94	... ...	4
29	Tues. 24	... ...	12 ·06	5
30	Wed. 25	7 ·02	13 ·18	6
—31	Thur. 26	8 ·11	14 ·28	7
1	Fri. 27	9 ·19	15 ·38	8
2	Sat. 28	10 ·25	16 ·47	9
3	Sun. 29	11 ·30	17 ·54	10
4	Mon. 30	12 ·34	18 ·60	11

Vikrama. **Vṛishabha—Vaigāsi.** *Bahula.* *Sukla.* *H. 680 Safar.*

Vṛisha. **Mithuna—Āni.** **Jyeshṭha.** **Āshādha.** *Bahula.* *Sukla.* *H. 680 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1281. Kollam 457, { N. Malabar—Aug. / S. Malabar—July. } Hijra 680. Vikrama 1338.
A—Amavāsyā. Commences Commences April 22. Bengal San. 687.
P—Paurnimā. (N. Cycle) Vyaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	13 ·35	19 ·64	12	4	Mon.	1	2 ·85	26 ·08	15	5	Sat.	1	4 ·53	6 ·36	17
6	Wed.	2	14 ·33	20 ·65	13				Bhād.	27 ·01		6	Sun.	2	5 ·51	7 ·35	18
7	Thur.	3	P ·30	21 ·64	14	5	Tues.	2	3 ·75	1 ·95	16	7	Mon.	3	6 ·49	8 ·35	19
8	Fri.	4	1 ·25	22 ·62	15	6	Wed.	3	4 ·64	2 ·88	17	8	Tues.	4	7 ·49	9 ·38	20
9	Sat.	5	2 ·18	23 ·58	16	7	Thur.	4	5 ·55	3 ·82	18	9	Wed.	5	8 ·52	10 ·42	21
10	Sun.	6	3 ·10	24 ·53	17	8	Fri.	5	6 ·47	4 ·76	19	10	Thur.	6	9 ·57	11 ·49	22
11	Mon.	7	Āshādha. 4 ·02	25 ·47	18	9	Sat.	6	Bahula. 7 ·39	5 ·72	20	11	Fri.	7	10 ·64	12 ·57	23
			5 ·92			10	Sun.	7	8 ·34	6 ·71	21	12	Sat.	8	11 ·71	13 ·67	24
12	Tues.	8	6 ·81	26 ·40	19	11	Mon.	8	9 ·30	7 ·70	22	13	Sun.	9	12 ·80	14 ·78	25
13	Wed.	9	7 ·71	27 ·33	20	12	Tues.	9	10 ·29	8 ·71	23	14	Mon.	10	13 ·89	15 ·89	26
14	Thur.	10	8 ·61	1 ·26	21	13	Wed.	10	11 ·29	9 ·74	24	15	Tues.	11	14 ·97	16 ·99	27
15	Fri.	11	9 ·51	2 ·21	22	14	Thur.	11	12 ·31	10 ·80	25	16	Wed.	12	... ...	... ..	28
16	Sat.	12	10 ·42	3 ·15	23	15	Fri.	12	13 ·36	11 ·88	26	17	Thur.	13	—A ·04	17 ·08	29
17	Sun.	13	11 ·35	4 ·10	24	16	Sat.	13	14 ·41	12 ·97	27	18	Fri.	14	1 ·09	18 ·15	—30
18	Mon.	14	12 ·29	5 ·06	25	17	Sun.	14	—A ·50	... .	28	19	Sat.	15	2 ·13	19 ·21	1
19	Tues.	15	13 ·25	6 ·05	26	18	Mon.	15	1 ·58	13 ·07	29	20	Sun.	16	3 ·15	20 ·26	2
20	Wed.	16	14 ·23	7 ·06	27	19	Tues.	16	2 ·67	14 ·17	—30	21	Mon.	17	4 ·14	21 ·27	3
21	Thur.	17	—A ·24	8 ·03	28	20	Wed.	17	3 ·75	15 ·28	1	22	Tues.	18	5 ·12	22 ·27	4
22	Fri.	18	1 ·26	9 ·12	29	21	Thur.	18	4 ·83	16 ·39	2	23	Wed.	19	6 ·08	23 ·24	5
23	Sat.	19	2 ·31	10 ·18	—30	22	Fri.	19	Sukla. 5 ·88	17 ·47	3	24	Thur.	20	Sukla. 7 ·01	24 ·20	6
24	Sun.	20	3 ·36	11 ·26	1	23	Sat.	20	6 ·91	18 ·54	4				8 ·93		
25	Mon.	21	4 ·43	12 ·36	2	24	Sun.	21	7 ·93	19 .59	5	25	Fri.	21	9 ·84	25 ·16	7
26	Tues.	22	5 ·52	13 ·47	3	25	Mon.	22	8 ·91	20 ·61	6	26	Sat.	22	10 ·75	26 ·10	8
27	Wed.	23	6 ·60	14 ·58	4	26	Tues.	23	9 ·89	21 ·63	7					27 ·03	
28	Thur.	24	7 ·68	15 ·68	5	27	Wed.	24	10 ·84	22 ·61	8	27	Sun.	23	11 ·66	1 ·96	9
29	Fri.	25	8 ·75	16 ·77	6	28	Thur.	25	11 ·78	23 ·58	9	28	Mon.	24	12 ·56	2 ·89	10
30	Sat.	26	9 ·80	17 ·85	7	29	Fri.	26	12 ·70	24 ·54	10	29	Tues.	25	13 ·46	3 ·84	11
31	Sun.	27	10 ·83	18 ·92	8	—30	Sat.	27	13 ·61	25 ·48	11	—30	Wed.	26	14 ·37	4 ·78	12
—32	Mon.	28	11 ·84	19 ·96	9	1	Sun.	28	14 ·51	26 ·42	12	1	Thur.	27	P ·29	5 ·73	13
1	Tues.	29	12 ·83	20 ·97	10	2	Mon.	29	Āśvina. P ·41	27 ·36	13	2	Fri.	28	1 ·23	6 ·69	14
2	Wed.	30	13 ·79	21 ·97	11	3	Tues.	30	1 ·31	1 ·29	14	3	Sat.	29	2 ·17	7 ·67	15
3	Thur.	31	14 ·74	22 ·95	12							4	Sun.	30	3 ·14	8 ·68	16
	Aug.						**Oct.**						**Dec.**				
4	Fri.*	1	P ·68	23 ·92	13	4	Wed.	1	2 ·21	2 ·22	15	5	Mon.	1	4 ·13	9 ·70	17
5	Sat.	2	1 ·61	24 ·87	14	5	Thur.	2	3 ·13	3 ·15	16	6	Tues.	2	5 ·14	10 ·74	18
6	Sun.	3	2 ·51	25 ·81	15	6	Fri.	3	4 ·05	4 ·10	17	7	Wed.	3	6 ·16	11 ·79	19
7	Mon.	4	3 ·41	26 ·74	16				Bahula. 5 ·98			8	Thur.	4	7 ·20	12 ·87	20
8	Tues.	5	4 ·31	27 ·67	17	7	Sat.	4	6 ·92	5 ·08	18	9	Fri.	5	8 ·27	13 ·97	21
9	Wed.	6	5 ·21	1 ·61	18	8	Sun.	5	7 ·88	6 ·03	19	10	Sat.	6	9 ·35	.. ...	22
10	Thur.	7	6 ·11	2 ·54	19	9	Mon.	6	8 ·87	7 ·02	20	11	Sun.	7	10 ·44	14 ·08	23
11	Fri.	8	Śrāvana. 7 ·02	3 ·48	20	10	Tues.	7	9 ·87	8 ·03	21	12	Mon.	8	11 ·53	15 ·18	24
			8 ·94			11	Wed.	8	10 ·90	9 ·06	22	13	Tues.	9	12 ·62	16 ·29	25
12	Sat.	9	9 ·86	4 ·43	21	12	Thur.	9	11 ·95	10 ·12	23	14	Wed.	10	13 ·69	17 ·38	26
13	Sun.	10	10 ·80	5 ·39	22	13	Fri.	10	... ...	11 ·18	24	15	Thur.	11	14 ·75	18 ·46	27
14	Mon.	11	11 ·76	6 ·38	23	14	Sat.	11	12 ·01	12 ·27	25	16	Fri.	12	—A ·78	19 ·53	28
15	Tues.	12	12 ·74	7 ·38	24	15	Sun.	12	13 ·09	13 ·37	26	17	Sat.	13	1 ·81	20 ·57	—29
16	Wed.	13	13 ·75	8 ·39	25	16	Mon.	13	14 ·17	14 ·47	27	18	Sun.	14	2 ·78	21 ·59	1
17	Thur.	14	14 ·77	9 ·43	26	17	Tues.	14	—A ·26	15 ·59	28	19	Mon.	15	3 ·76	22 ·59	2
18	Fri.	15	—A ·82	10 ·49	27	18	Wed.	15	1 ·35	16 ·69	—29	20	Tues.	16	4 ·72	23 ·57	3
19	Sat.	16	1 ·88	11 ·57	28	19	Thur.	16	2 ·42	17 ·78	1	21	Wed.	17	5 ·66	24 ·55	4
20	Sun.	17	2 ·95	12 ·67	—29	20	Fri.	17	3 ·47	18 ·85	2	22	Thur.	18	6 ·59	25 ·50	5
21	Mon.	18	... ...	13 ·77	1	21	Sat.	18	4 ·51	19 ·90	3	23	Fri.	19	7 ·49	26 ·44	6
22	Tues.	19	3 ·03	14 ·88	2	22	Sun.	19	5 ·52	20 ·93	4	24	Sat.	20	8 ·39	27 ·37	7
23	Wed.	20	4 ·11	15 ·98	3	23	Mon.	20	6 ·50	21 ·95	5	25	Sun.	21	9 ·29	1 ·30	8
24	Thur.	21	5 ·19	.. ...	4	24	Tues.	21	7 ·48	22 ·94	6	26	Mon.	22	10 ·20	2 ·24	9
25	Fri.	22	6 ·26	16 ·08	5	25	Wed.	22	8 ·44	23 ·91	7	27	Tues.	23	11 ·11	3 ·17	10
26	Sat.	23	7 ·32	17 ·17	6	26	Thur.	23	Sukla. 9 ·38	24 ·87	8	28	Wed.	24	Sukla. 12 ·02	4 ·11	11
27	Sun.	24	8 ·35	18 ·23	7	27	Fri.	24	10 ·30	25 ·82	9				13 ·04		
28	Mon.	25	9 ·37	19 ·27	8	28	Sat.	25	11 ·21	26 ·76	10	—29	Thur.	25	14 87	5 ·06	12
29	Tues.	26	10 ·35	20 ·29	9	29	Sun.	26	12 ·12	27 ·70	11	1	Fri.	26	P ·82	6 ·02	13
30	Wed.	27	11 ·33	21 ·29	10	—30	Mon.	27	Kārt. 13 ·02	1 ·63	12	2	Sat.	27	1 ·79	7 ·01	14
—31	Thur.	28	12 ·28	22 ·29	11				14 ·92			3	Sun.	28	2 ·77	8 ·00	15
1	Fri.	29	13 ·21	23 ·25	12	1	Tues.	28	P ·82	2 ·56	13	4	Mon.	29	3 ·78	9 ·01	16
2	Sat.	○30	14 13	24 ·20	13	2	Wed.	29	1 ·74	3 ·49	14	5	Tues	30	4 ·81	10 ·05	17
3	Sun.	31	P ·04	25 ·14	14	3	Thur.	30	2 ·66	4 ·44	15	6	Wed.	31	5 ·86	11 ·10	18
			1 ·95			4	Fri.	31	3 ·59	5 ·39	16						

Vrisha. **Karkaṭaka—Ādi.** H. 680 *Rabi-ul awwal.* — Vrisha. **Kanyā—Purattāsi.** H. 680 *Jamādā'l awwal.* — Vrisha. **Vrischika—Kārttigai.** H. 680 *Jamādu'l ākhir.* — Vrisha. **Dhanus—Mārgali.** H. 680 *Rajab.* — Vrisha. **Simha—Āvani.** H. 680 *Rabi-ul ākhir.* — Vrisha. **Tulā—Aippasi.** H. 680 *Jamādu'l ākhir.* — Vrisha. **Makara—Tai.** H. 680 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1282. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·71. **Śaka 1204.** **Kaliyuga 4383.**
Lunar Eclipse. ○ (Arya Sid.) March 25·65. **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	6 ·92	12 ·18	19	7	Sun.	1	5 ·40	16 ·19	19	6	Fri.	1	7 ·70	22 ·21	21
8	Fri.	2	... ...	13 ·28	20	8	Mon.	2	6 ·48	17 ·30	20	7	Sat.	2	8 ·66	23 ·21	22
9	Sat.	3	7 ·00	14 ·38	21	9	Tues.	3	7 ·55	18 ·39	21	8	Sun.	3	9 ·61	24 ·20	23
10	Sun.	4	8 ·09	15 ·48	22	10	Wed.	4	8 ·60	19 ·46	22	9	Mon.	4	10 ·55	25 ·17	24
11	Mon.	5	9 ·17	16 ·59	23	11	Thur.	5	9 ·64	20 ·51	23	10	Tues.	5	11 ·47	26 ·13	25
12	Tues.	6	10 ·25	17 ·68	24	12	Fri.	6	10 ·65	21 ·56	24	11	Wed.	6	12 ·37	27 ·07	26
13	Wed.	7	11 ·32	18 ·78	25	13	Sat.	7	11 ·63	22 ·57	25	12	Thur.	7	13 ·27	1 ·00	27
14	Thur.	8	12 ·38	19 ·84	26	14	Sun.	8	12 ·61	23 ·56	26					2 ·93	
15	Fri.	9	13 ·42	20 ·89	27	15	Mon.	9	13 ·56	24 ·54	27	13	Fri.	8	14 ·17	3 ·87	28
16	Sat.	10	14 ·44	21 ·91	28	16	Tues.	10	14 ·49	25 ·50	28				A ·07		
17	Sun.	11	—A ·43	22 ·92	29	17	Wed.	11	—A ·41	26 ·46	29	14	Sat.	9	1 ·97	4 ·81	29
18	Mon.	12	1 ·40	23 ·91	—30	18	Thur.	12	1 ·33	27 ·40	—30	15	Sun.	10	2 ·87	5 ·74	—30
19	Tues.	13	2 ·36	24 ·88	1	19	Fri.	13	2 ·23	1 ·33	1	16	Mon.	11	3 ·79	6 ·69	1
20	Wed.	14	3 ·30	25 ·83	2	20	Sat.	14	3 ·13	2 ·26	2	17	Tues.	12	4 ·71	7 ·65	2
21	Thur.	15	4 ·23	26 ·78	3				4 ·03			18	Wed.	13	5 ·65	8 ·63	3
22	Fri.	16	5 ·14	27 ·71	4	21	Sun.	15	5 ·93	3 ·19	3	19	Thur.	14	6 ·62	9 ·62	4
			6 ·04			22	Mon.	16	6 ·84	4 ·12	4	20	Fri.	15	7 ·60	10 ·63	5
23	Sat.	17	7 ·94	1 ·65	5	23	Tues.	17	7 ·76	5 ·07	5	21	Sat.	16	8 ·60	11 ·66	6
24	Sun.	18	8 ·84	2 ·58	6					6 ·02		22	Sun.	17	9 ·62	12 ·71	7
25	Mon.	19	9 ·74	3 ·51	7	24	Wed.	18	8 ·69	7 ·99	6	23	Mon.	18	10 ·67	13 ·78	8
26	Tues.	20	10 ·65	4 ·45	8	25	Thur.	19	9 ·63	8 ·97	7	24	Tues.	19	11 ·73	14 ·88	
27	Wed.	21	11 ·58	5 ·39	9	26	Fri.	20	10 ·59	9 ·97	8	25	Wed.	20	12 ·80	15 ·98	10
28	Thur.	22	12 ·51	6 ·35	10	27	Sat.	21	11 ·57	... ...	9	26	Thur.	21	13 ·88	... ...	11
29	Fri.	23	13 ·46	7 ·33	11	28	Sun.	22	12 ·57	10 ·00	10	27	Fri.	22	14 ·96	16 ·09	12
—30	Sat.	24	14 ·42	8 ·32	12	29	Mon.	23	13 ·60	11 ·04	11	28	Sat.	23	...	17 ·19	13
1	Sun.	25	P ·41	9 ·33	13	30	Tues.	24	14 ·64	12 ·10	12	29	Sun.	24	P ·04	18 ·29	14
2	Mon.	26	1 ·41	10 ·36	14	—31	Wed.	25	P ·70	13 ·18	13	30	Mon.	25	1 ·11	19 ·39	15
3	Tues.	27	2 ·44	11 ·41	15	1	Thur.	26	1 ·78	14 ·27	14	—31	Tues.	26	2 ·16	20 ·46	16
4	Wed.	28	3 ·49	12 ·49	16	2	Fri.	27	2 ·87	15 ·38	15	1	Wed.	27	3 ·18	21 ·50	17
5	Thur.	29	4 ·55	13 ·58	17	3	Sat.	28	3 ·95	16 ·49	16	2	Thur.	28	4 ·20	22 ·53	18
6	Fri.	30	5 ·63	14 ·67	18	4	Sun.	29	... ...	17 ·60	17	3	Fri.	29	5 ·18	23 ·54	19
7	Sat.	31	6 ·71	15 ·78	19	5	Mon.	30	4 ·03	18 ·69	18	4	Sat.	30	6 ·15	24 ·54	20
						6	Tues.	31	5 ·10	19 ·77	19	5	Sun.	31	7 ·10	25 ·51	21
	Feb.						**April.**						**June.**				
8	Sun.	1	7 ·78	16 ·89	20	7	Wed.	1	6 ·15	20 ·83	20				8 ·03		
9	Mon.	2	8 ·88	... ...	21	8	Thur.	2	7 ·19	21 ·87	21	6	Mon.	1	9 ·95	26 ·46	22
10	Tues.	3	9 ·95	17 ·00	22	9	Fri.	3	8 ·20	22 ·89	22	7	Tues.	2	10 ·86	27 ·41	23
11	Wed.	4	... ...	18 ·08	23	10	Sat.	4	9 ·18	23 ·89	23	8	Wed.	3	11 ·76	1 ·34	24
12	Thur.	5	10 ·01	19 ·15	24	11	Sun.	5	10 ·15	24 ·87	24	9	Thur.	4	12 ·65	2 ·28	25
13	Fri.	6	11 ·04	20 ·20	25	12	Mon.	6	11 ·10	25 ·83	25	10	Fri.	5	13 ·55	3 ·21	26
14	Sat.	7	12 ·06	21 ·33	26				12 ·04			11	Sat.	6	14 ·45	4 ·14	27
15	Sun.	8	13 ·04	22 ·25	27	13	Tues.	7	13 ·96	26 ·79	26	12	Sun.	7	—A ·35	5 ·08	28
			14 ·02			14	Wed.	8	14 ·87	27 ·73	27	13	Mon.	8	1 ·27	6 ·02	
16	Mon. ●	9	A ·98	23 ·24	28	15	Thur.	9	—A ·77	1 ·67	28					7 ·99	—29
17	Tues.	10	1 ·92	24 ·21	—29	16	Fri.	10	1 ·67	2 ·59	—29	14	Tues.	9	2 ·19	8 ·96	1
18	Wed.	11	2 ·84	25 ·17	1	17	Sat.	11	2 ·56	3 ·53	1	15	Wed.	10	3 ·14	9 ·94	2
19	Thur.	12	3 ·75	26 ·11	2	18	Sun.	12	3 ·46	4 ·47	2	16	Thur.	11	4 ·10	10 ·95	3
				27 ·05		19	Mon.	13	4 ·37	5 ·41	3	17	Fri.	12	5 ·08	11 ·98	4
20	Fri.	13	4 ·65	1 ·99	3	20	Tues.	14	5 ·29	6 ·36	4	18	Sat.	13	6 ·09	... ...	5
21	Sat.	14	5 ·55	2 ·92	4	21	Wed.	15	6 ·22	7 ·32	5	19	Sun.	14	7 ·11	12 ·03	6
22	Sun.	15	6 ·45	3 ·85	5	22	Thur.	16	7 ·16	8 ·29	6	20	Mon.	15	8 ·15	13 ·10	7
23	Mon.	16	7 ·35	4 ·78	6	23	Fri.	17	8 ·12	9 ·30	7	21	Tues.	16	9 ·21	14 ·18	8
24	Tues.	17	8 ·27	5 ·73	7	24	Sat.	18	9 ·10	10 ·31	8	22	Wed.	17	10 ·28	15 ·28	9
25	Wed.	18	9 ·19	6 ·69	8	25	Sun.	19	10 ·11	11 ·35	9	23	Thur.	18	11 ·36	16 ·39	10
26	Thur.	19	10 ·21	7 ·66	9	26	Mon.	20	11 ·13	12 ·41	10	24	Fri.	19	12 ·45	17 ·49	11
27	Fri.	20	11 ·06	8 ·64	10	27	Tues.	21	12 ·17	13 ·48	11	25	Sat.	20	13 ·52	18 ·60	12
28	Sat.	21	12 ·02	9 ·65	11	28	Wed.	22	13 ·23	14 ·58	12	26	Sun.	21	14 ·58	19 ·69	13
—29	Sun.	22	13 ·01	10 ·67	12	29	Thur.	23	14 ·30	15 ·68	13	27	Mon.	22	P ·63	20 ·76	14
1	Mon.	23	14 ·01	11 ·73	13	30	Fri.	24	P ·38	16 ·79	14	28	Tues.	23	1 ·66	21 ·82	15
2	Tues.	24	P ·04	12 ·79	14	—31	Sat.	25	1 ·47	17 ·89	15	29	Wed.	24	2 ·68	22 ·85	16
3	Wed.	25	1 ·08	13 ·88	15	1	Sun.	26	2 ·55	18 ·99	16	30	Thur.	25	3 ·66	23 ·87	17
4	Thur.	26	2 ·14	14 ·97	16	2	Mon.	27	3 ·61	... ...	17	31	Fri.	26	4 ·63	24 ·86	18
5	Fri.	27	3 ·22	... ...	17	3	Tues.	28	4 ·66	19 ·07	18	—32	Sat.	27	5 ·57	25 ·84	19
6	Sat.	28	4 ·30	15 ·08	18	4	Wed.	29	5 ·70	20 ·15	19	1	Sun.	28	6 ·50	26 ·80	20
						5	Thur.	30	6 ·71	21 ·19	20	2	Mon.	29	7 ·42	27 ·75	21
												3	Tues.	30	8 ·33	1 ·69	22

Vrisha. **Makara—Tai.** *Bahula.* *Śukla.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* *Vrisha.* **Kumbha—Māśi.** *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Vrisha.* **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Chitrabhānu.* **Mesha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *Chitrabhānu.* **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Chitrabhānu.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.*

Śaka 1203 Śrāvaṇa. *H. 680 Ramazān.* *Shawwāl.* *H. 680 Z-l-ka'da.* *H. 680 Z-l-Ḥijja.* *H. 680 Muharram.* *H. 681 Ṣafar.* *H. 681 Rabī-ul awwal.*

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aflesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1282. **Kollam 458,** { **N. Malabar—Aug.** **Hijra 681.** **Vikrama 1339.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences April 11. **Bengal San. 688.**
P—Paurnimá. **(N. Cycle) Sarvajit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
4	Wed. 1	9 ·23	2 ·62	23	4	Tues. 1	13 ·61	10 ·92	26	5	Sun. 1	... ...	16 ·89	28
5	Thur. 2	10 ·13	3 ·55	24	5	Wed. 2	14 ·59	11 ·93	27	6	Mon. 2	—A ·00	17 ·99	29
6	Fri. 3	11 ·03 / 12 ·93	4 ·48	25	6	Thur. 3	—A ·59	12 ·96	28	7	Tues. 3	1 ·09	.. ...	—30
7	Sat. 4	13 ·83	5 ·41	26	7	Fri. 4	1 ·62	... ...	29	8	Wed. 4	2 ·18	18 ·10	1
8	Sun. 5	14 ·74	6 ·36	27	8	Sat. 5	2 ·66	13 ·02	—30	9	Thur. 5	3 ·26	19 ·21	2
9	Mon. 6	—A ·67	7 ·32	28	9	Sun. 6	3 ·73	14 ·09	1	10	Fri. 6	4 ·33	20 ·30	3
10	Tues. 7	1 ·64	8 ·28	29	10	Mon. 7	4 ·81	15 ·19	2	11	Sat. 7	5 ·38	21 ·38	4
11	Wed. 8	2 ·58	9 ·27	—30	11	Tues. 8	5 ·90	16 ·29	3	12	Sun. 8	6 ·42	22 ·43	5
12	Thur. 9	3 ·56	10 ·27	1	12	Wed. 9	6 ·98	17 ·39	4	13	Mon. 9	7 ·44	23 ·47	6
13	Fri. 10	4 ·56	11 ·29	2	13	Thur. 10	... ...	18 ·50	5	14	Tues. 10	8 ·42	24 ·49	7
14	Sat. 11	5 ·59	12 ·34	3	14	Fri. 11	7 ·06	19 ·60	6	15	Wed. 11	9 ·40	25 ·49	8
15	Sun. 12	6 ·62	13 ·40	4	15	Sat. 12	8 ·13	20 ·68	7	16	Thur. 12	10 ·35	26 ·46	9
16	Mon. 13	7 ·68	14 ·48	5	16	Sun. 13	9 ·18	21 ·76	8	17	Fri. 13	11 ·28	27 ·42	10
17	Tues. 14	8 ·76	15 ·58	6	17	Mon. 14	10 ·21	22 ·81	9	18	Sat. 14	12 ·20	1 ·37	11
18	Wed. 15	9 ·84	16 ·68	7	18	Tues. 15	11 ·22	23 ·83	10	19	Sun. 15	13 ·12	2 ·31	12
19	Thur. 16	10 ·93	17 ·80	8	19	Wed. 16	12 ·21	24 ·84	11	20	Mon. 16	14 ·03 / P ·94	3 ·25	13
20	Fri. 17	... ...	18 ·90	9	20	Thur. 17	13 ·18	25 ·82	12	21	Tues. 17	1 ·84	4 ·18	14
21	Sat. 18	11 ·01	19 ·99	10	21	Fri. 18	14 ·13	26 ·80	13	22	Wed. 18	2 ·74	5 ·11	15
22	Sun. 19	12 ·03	... ...	11	22	Sat. 19	P ·06 / 1 ·99	27 ·76	14	23	Thur. 19	3 ·65	6 ·04	16
23	Mon. 20	13 ·11	20 ·07	12	23	Sun. 20	2 ·91	1 ·70	15	24	Fri. 20	4 ·57	7 ·00 / 8 ·94	17
24	Tues. 21	14 ·14	21 ·13	13	24	Mon. 21	3 ·81	2 ·64	16	25	Sat. 21	5 ·51	9 ·91	18
25	Wed. 22	P ·16	22 ·18	14	25	Tues. 22	4 ·71	3 ·57	17	26	Sun. 22	6 ·46	10 ·89	19
26	Thur. 23	1 ·14	23 ·19	15	26	Wed. 23	5 ·61	4 ·51	18	27	Mon. 23	7 ·42	11 ·89	20
27	Fri. 24	2 ·11	24 ·19	16	27	Thur. 24	6 ·51	5 ·44	19	28	Tues. 24	8 ·41	12 ·91	21
28	Sat. 25	3 ·06 / 4 ·99	25 ·17	17	28	Fri. 25	7 ·42	6 ·37	20	29	Wed. 25	9 ·42	13 ·96	22
29	Sun. 26	5 ·91	26 ·13	18	29	Sat. 26	8 ·34	7 ·32	21	—30	Thur. 26	10 ·44	... ...	23
30	Mon. 27	6 ·82	27 ·09	19	30	Sun. 27	9 ·27	8 ·27	22	1	Fri. 27	11 ·49	14 ·01	24
—31	Tues. 28	7 ·72	1 ·03 / 2 ·96	20	—31	Mon. 28	10 ·21	9 ·25	23	2	Sat. 28	12 ·56	15 ·09	25
1	Wed. 29	8 ·62	3 ·89	21	1	Tues. 29	11 ·18	10 ·24	24	3	Sun. 29	13 ·64	16 ·19	26
2	Thur. 30	9 ·52	4 ·82	22	2	Wed. 30	12 ·16	11 ·25	25	4	Mon. 30	14 ·73	17 ·29	27
3	Fri. 31	10 ·42	5 ·75	23										
	Aug.					**Oct.**					**Dec.**			
4	Sat. 1	11 ·33	6 ·70	24	3	Thur. 1	13 ·17	12 ·28	26	5	Tues. 1	—A ·82	18 ·41	28
5	Sun. 2	12 ·25	7 ·65	25	4	Fri. 2	14 ·19	13 ·33	27	6	Wed. 2	1 ·91	19 ·51	—29
6	Mon. 3	13 ·18	8 ·61	26	5	Sat. 3	—A ·24	14 ·40	28	7	Thur. 3	2 ·98	20 ·60	1
7	Tues. 4	14 ·12	9 ·57	27	6	Sun. 4	1 ·31	15 ·49	—29	8	Fri. 4	... .	21 ·68	2
8	Wed. ● 5	—A ·07	10 ·59	28	7	Mon. 5	2 ·39	16 ·59	1	9	Sat. 5	3 ·02	22 ·74	3
9	Thur. 6	1 ·06	11 ·61	—29	8	Tues. 6	3 ·48	17 ·69	2	10	Sun. 6	4 ·05	23 ·79	4
10	Fri. 7	2 ·06	12 ·65	1	9	Wed. 7	4 ·56	18 ·80	3	11	Mon. 7	5 ·08	24 ·81	5
11	Sat. 8	3 ·09	13 ·71	2	10	Thur. 8	5 ·64	19 ·90	4	12	Tues. 8	6 ·06	25 ·81	6
12	Sun. 9	4 ·13	14 ·79	3	11	Fri. 9	6 ·71	... ...	5	13	Wed. 9	7 ·04 / 8 ·99	26 ·79	7
13	Mon. 10	5 ·19	15 ·88	4	12	Sat. 10	7 ·76	20 ·00	6	14	Thur. 10	9 ·93	27 ·76	8
14	Tues. 11	6 ·26	16 ·98	5	13	Sun. 11	8 ·80	21 ·07	7	15	Fri. 11	10 ·85	1 ·72	9
15	Wed. 12	7 ·35	... ...	6	14	Mon. 12	9 ·81	22 ·12	8	16	Sat. 12	11 ·77	2 ·66	10
16	Thur. 13	8 ·44	17 ·10	7	15	Tues. 13	10 ·80	23 ·15	9	17	Sun. 13	12 ·67	3 ·59	11
17	Fri. 14	9 ·52	18 ·20	8	16	Wed. 14	11 ·77	24 ·16	10	18	Mon. 14	13 ·47	4 ·52	12
18	Sat. 15	10 ·59	19 ·30	9	17	Thur. 15	12 ·72	25 ·16	11	19	Tues. 15	14 ·47	5 ·45	13
19	Sun. 16	11 ·64	20 ·38	10	18	Fri. 16	13 ·66	26 ·13	12	20	Wed. 16	P ·38	6 ·38	14
20	Mon. 17	12 ·65	21 ·45	11	19	Sat. 17	14 ·59	27 ·09	13	21	Thur. 17	1 ·29	7 ·33	15
21	Tues. 18	13 ·68	22 ·49	12	20	Sun. 18	P ·50	1 ·04 / 2 ·97	14	22	Fri. 18	2 ·21	8 ·28	16
22	Wed. 19	14 ·66	23 ·51	13	21	Mon. 19	1 ·40	3 ·91	15	23	Sat. 19	3 ·15	9 ·24	17
23	Thur. 20	P ·63	24 ·51	14	22	Tues. 20	2 ·30	4 ·84	16	24	Sun. 20	4 ·10	10 ·22	18
24	Fri. 21	1 ·57	25 ·49	15	23	Wed. 21	3 ·20	5 ·77	17	25	Mon. 21	5 ·07	11 ·21	19
25	Sat. 22	2 ·51	26 ·46	16	24	Thur. 22	4 ·11	6 ·71	18	26	Tues. 22	6 ·06	12 ·23	20
26	Sun. 23	3 ·43	27 ·42	17	25	Fri. 23	5 ·02 / 6 ·94	7 ·65	19	27	Wed. 23	7 ·06	13 ·27	21
27	Mon. 24	4 ·35	1 ·36	18	26	Sat. 24	7 ·87	8 ·61	20	28	Thur. 24	8 ·09	14 ·33	22
28	Tues. 25	5 ·25	2 ·30	19	27	Sun. 25	8 ·82	9 ·58	21	—29	Fri. 25	9 ·15	15 ·40	23
29	Wed. 26	6 ·15	3 ·23	20	28	Mon. 26	9 ·79	10 ·57	22	1	Sat. 26	10 ·22	16 ·49	24
30	Thur. 27	7 ·05 / 8 ·95	4 ·16	21	—29	Tues. 27	10 ·77	11 ·57	23	2	Sun. 27	11 ·29	17 ·60	25
—31	Fri. 28	9 ·86	5 ·10	22	1	Wed. 28	11 ·78	12 ·60	24	3	Mon. 28	12 ·37	18 ·70	26
1	Sat. 29	10 ·77	6 ·04 / 7 ·98	23	2	Thur 29	12 ·80	13 ·64	25	4	Tues. 29	13 ·47	19 ·81	27
2	Sun. 30	11 ·70	8 ·94	24	3	Fri. 30	13 ·85	14 ·71	26	5	Wed 30	14 ·55	20 ·90	28
3	Mon. 31	12 ·64	9 ·92	25	4	Sat. 31	14 ·94	15 ·79	27	6	Thur. 31	—A ·62	21 ·99	29

Chitrabhánu. **Karkataka—Ádi.** *Śrávana.* *Sukla.* *Bahula.* *H.* 681 *Rabí-ul ákhir.* *Chitrabhánu.* **Kanyá—Puraṭṭáśi.** *Bhádrapada.* *Sukla.* *Bahula.* *H.* 681 *Jamáda'l awwal.* *Chitrabhánu.* **Siṁha—Ávani.** *Áśvina.* *Sukla.* *Bahula.* *H.* 681 *Jamáda'l ákhir.* *Chitrabhánu.* **Tulá—Aippaśi.** *Kárttika.* *Sukla.* *Bahula.* *H.* 681 *Rajab.* *Chitrabhánu.* **Vṛiśchika—Kárttigai.** *Márgaśirsha.* *Sukla.* *Bahula.* *H.* 681 *Sha'bán.* *Chitrabhánu.* **Dhanus—Márgali.** *Pausha.* *Sukla.* *Bahula.* *H.* 681 *Ramazán.*

13. Hasta 14. Chit. 15. Svâti. 16. Viśâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1283. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·97.** **Śaka 1205.** **Kaliyuga 4384.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·91.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
7	Fri.	1	1 ·68	... ...	—30	6	Mon.	1	1 ·91	26 ·78	—30	6	Sat.	1	3 ·49	5 ·15	1
8	Sat.	2	2 ·71	22 ·06	1	7	Tues.	2	2 ·86	27 ·76	1	7	Sun.	2	4 ·39	6 ·08	2
9	Sun.	3	3 ·72	23 ·11	2	8	Wed.	3	3 ·78	1 ·72	2	8	Mon.	3	5 ·29	7 ·02 / 8 ·96	3
10	Mon.	4	4 ·70	24 ·13	3	9	Thur.	4	4 ·72	2 ·67	3						
11	Tues.	5	5 ·68	25 ·14	4	10	Fri.	5	5 ·62	3 ·61	4	9	Tues.	4	6 ·19	9 ·91	4
12	Wed.	6	6 ·63	26 ·12	5	11	Sat.	6	6 ·52	4 ·55	5	10	Wed.	5	7 ·11	10 ·87	5
13	Thur.	7	7 ·57	27 ·10	6	12	Sun.	7	7 ·42	5 ·48	6	11	Thur.	6	8 ·03	11 ·84	6
14	Fri.	8	8 ·50	1 ·05 / 2 ·99	7	13	Mon.	8	8 ·32	6 ·41	7				9 ·98		
15	Sat.	9	9 ·41	3 ·93	8	14	Tues.	9	9 ·23	7 ·34	8	12	Fri.	7	10 ·95	12 ·83	7
16	Sun.	10	10 ·31	4 ·86	9	15	Wed.	10	10 ·14	8 ·28	9	13	Sat.	8	11 ·93	13 ·85	8
17	Mon.	11	11 ·21	5 ·79	10	16	Thur.	11	11 ·06 / 12 ·99	9 ·24	10	14	Sun.	9	12 ·92	14 ·88	9
18	Tues.	12	12 ·11	6 ·73	11	17	Fri.	12	13 ·93	10 ·21	11	15	Mon.	10	13 ·95	15 ·98	10
19	Wed.	13	13 ·02 / 14 ·94	7 ·67	12	18	Sat.	13	14 ·90	11 ·19	12	16	Tues.	11	... ...	... ...	11
20	Thur. ○	14	P ·86	8 ·61	13	19	Sun.	14	P ·88	12 ·19	13	17	Wed.	12	14 ·00	16 ·00	12
21	Fri.	15	1 ·80	9 ·57	14	20	Mon.	15	1 ·89	13 ·21	14	18	Thur.	13	P ·06	17 ·09	13
22	Sat.	16	2 ·75	10 ·54	15	21	Tues.	16	2 ·92	14 ·26	15	19	Fri.	14	1 ·13	18 ·20	14
23	Sun.	17	3 ·71	11 ·54	16	22	Wed.	17	3 ·97	15 ·32	16	20	Sat.	15	2 ·21	19 ·31	15
24	Mon.	18	4 ·69	12 ·55	17	23	Thur.	18	... ...	16 ·40	17	21	Sun.	16	3 ·30	20 ·41	16
25	Tues.	19	5 ·70	13 ·58	18	24	Fri.	19	4 ·03	17 ·49	18	22	Mon.	17	4 ·38	21 ·51	17
26	Wed.	20	6 ·73	14 ·63	19	25	Sat.	20	5 ·11	18 ·60	19	23	Tues.	18	5 ·44	22 ·60	18
27	Thur.	21	7 ·78	15 ·70	20	26	Sun.	21	6 ·19	19 ·70	20	24	Wed.	19	6 ·49	23 ·68	19
28	Fri.	22	8 ·85	16 ·80	21	27	Mon.	22	7 ·27	20 ·82	21	25	Thur.	20	7 ·52	24 ·72	20
29	Sat.	23	9 ·93	17 ·90	22	28	Tues.	23	8 ·35	21 ·91	22	26	Fri.	21	8 ·52	25 ·75	21
—30	Sun.	24	... ...	... ...	23	29	Wed.	24	9 ·41	22 ·99	23	27	Sat.	22	9 ·50	26 ·76	22
1	Mon.	25	10 ·02	18 ·00	24	—30	Thur.	25	10 ·46	... ...	24	28	Sun.	23	10 ·47	27 ·74	23
2	Tues.	26	11 ·10	19 ·11	25	1	Fri.	26	11 ·49	23 ·05	25	29	Mon.	24	11 ·42	1 ·73	24
3	Wed.	27	12 ·18	20 ·22	26	2	Sat.	27	12 ·41	24 ·08	26	30	Tues.	25	12 ·35	2 ·68	25
4	Thur.	28	13 ·25	21 ·30	27	3	Sun.	28	13 ·49	25 ·11	27	—31	Wed.	26	13 ·27	3 ·63	26
5	Fri.	29	14 ·31	22 ·37	28	4	Mon.	29	14 ·46	26 ·11	28	1	Thur.	27	14 ·17	4 ·56	27
6	Sat. ●	30	—A ·34	23 ·42	—29	5	Tues.	30	—A ·41	27 ·09	29	2	Fri.	28	A ·07 / 1 ·97	5 ·49	28
7	Sun.	31	1 ·35	24 ·45	1	6	Wed.	31	1 ·35	1 ·05	—30	3	Sat.	29	2 ·87	6 ·42	—29
		Feb.						**April.**				4	Sun.	30	3 ·77	7 ·36	1
8	Mon.	1	2 ·84	25 ·46	2							5	Mon.	31	4 ·67	8 ·30	2
9	Tues.	2	3 ·31	26 ·45	3	7	Thur.	1	2 ·27	2 ·00 / 3 ·95	1			**June.**			
10	Wed.	3	4 ·26	27 ·43	4	8	Fri.	2	3 ·17	4 ·89	2	6	Tues.	1	5 ·59	9 ·24	3
11	Thur.	4	5 ·20	1 ·39	5	9	Sat.	3	4 ·07 / 5 ·97	5 ·81	3	7	Wed.	2	6 ·51	10 ·20	4
12	Fri.	5	6 ·12	2 ·33	6	10	Sun.	4	6 ·87	6 ·74	4	8	Thur.	3	7 ·46	11 ·17	5
13	Sat.	6	7 ·03 / 8 ·93	3 ·27	7	11	Mon.	5	7 ·77	7 ·68	5	9	Fri.	4	8 ·42	12 ·16	6
14	Sun.	7	9 ·83	4 ·20	8	12	Tues.	6	8 ·68	8 ·63	6	10	Sat.	5	9 ·40	13 ·17	7
15	Mon.	8	10 ·73	5 ·14	9	13	Wed.	7	9 ·60	9 ·57	7	11	Sun.	6	10 ·40	14 ·20	8
16	Tues.	9	11 ·64	6 ·07	10	14	Thur.	8	10 ·53	10 ·54	8	12	Mon.	7	11 ·43	15 ·25	9
17	Wed.	10	12 ·56	7 ·00 / 8 ·95	11	15	Fri.	9	11 ·48	11 ·51	9	13	Tues.	8	12 ·45	16 ·31	10
18	Thur.	11	13 ·48	9 ·90	12	16	Sat.	10	12 ·44	12 ·51	10	14	Wed.	9	13 ·53	17 ·40	11
19	Fri.	12	14 ·41	10 ·87	13	17	Sun.	11	13 ·42	13 ·52	11	15	Thur.	10	14 ·61	18 ·50	12
20	Sat.	13	P ·35	11 ·86	14	18	Mon.	12	14 ·42	14 ·57	12	16	Fri.	11	P ·70	19 ·61	13
21	Sun.	14	1 ·32	12 ·87	15	19	Tues.	13	P ·44	15 ·63	13	17	Sat.	12	1 ·78	20 ·71	14
22	Mon.	15	2 ·30	13 ·89	16	20	Wed.	14	1 ·49	16 ·70	14	18	Sun.	13	2 ·85	21 ·81	15
23	Tues.	16	3 ·31	14 ·94	17	21	Thur.	15	2 ·56	17 ·79	15	19	Mon.	14	3 ·92	22 ·91	16
24	Wed.	17	4 ·34	... ...	18	22	Fri.	16	3 ·64	18 ·89	16	20	Tues.	15	4 ·97	23 ·98	17
25	Thur.	18	5 ·39	15 ·01	19	23	Sat.	17	4 ·72	... ...	17	21	Wed.	16	5 ·99	... ...	18
26	Fri.	19	6 ·46	16 ·10	20	24	Sun.	18	5 ·80	19 ·01	18	22	Thur.	17	6 ·99	24 ·04	19
27	Sat.	20	7 ·53	17 ·19	21	25	Mon.	19	6 ·88	20 ·12	19	23	Fri.	18	7 ·98	25 ·07	20
28	Sun.	21	8 ·62	18 ·30	22	26	Tues.	20	7 ·94	21 ·21	20	24	Sat.	19	8 ·95	26 ·08	21
29	Mon.	22	9 ·71	19 ·40	23	27	Wed.	21	8 ·99	22 ·29	21	25	Sun.	20	9 ·90	27 ·08	22
—30	Tues.	23	10 ·79	20 ·52	24	28	Thur.	22	... ...	23 ·36	22	26	Mon.	21	10 ·83	1 ·06	23
1	Wed.	24	11 ·85	21 ·61	25	29	Fri.	23	9 ·01	24 ·41	23	27	Tues.	22	11 ·75	2 ·01 / 3 ·96	24
2	Thur.	25	12 ·90	22 ·68	26	30	Sat.	24	10 ·03	25 ·43	24	28	Wed.	23	12 ·65	4 ·90	25
3	Fri.	26	13 ·93	23 ·73	27	—31	Sun.	25	11 ·01 / 12 ·98	26 ·43	25	29	Thur.	24	13 ·55	5 ·83	26
4	Sat.	27	14 ·94	24 ·77	28	1	Mon.	26	13 ·93	27 ·42.	26	30	Fri.	25	14 ·45	6 ·77	27
5	Sun.	28	—A ·93	25 ·78	29	2	Tues.	27	14 ·86	1 ·38	27	31	Sat.	26	—A ·35	7 ·70	28
						3	Wed.	28	—A ·78	2 ·35	28	—32	Sun.	27	1 ·25	8 ·63	29
						4	Thur.	29	1 ·70	3 ·29	29	1	Mon.	28	2 ·15	9 ·58	—30
						5	Fri.	30	2 ·59	4 ·22	—30	2	Tues.	29	3 ·06 / 4 ·99	10 ·53	1
												3	Wed.	30	5 ·94	11 ·50	2

Chitrabhānu. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Phālguna.** *Bahula.* *H.* 681 *Shawwāl.*

Chitrabhānu. **Mīna—Pañguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 681 *Zi-l-hijja.*

Subhānu. **Vrishabha—Vaigaśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 682 *Muharram.*

Chitrabhānu. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 681 *Zi-l-ka'da.*

Subhānu. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 682 *Muharram.*

Subhānu. **Mithuna—Āni.** *Śukla.* **Adhika Āshādha.** *Bahula.* *H.* 682 *Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1283. **Kollam 459,** { **N. Malabar—Aug.** **Hijra 682.** **Vikrama 1340.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 1.** **Bengal San. 689.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Thur.	1		6 ·91	12 ·49	3	4	Wed.	1		8 ·12	19 ·50	6	4	Mon.	1	10 ·72	25 ·65	8
5	Fri.	2		7 ·88	13 ·46	4	5	Thur.	2		9 ·21	20 ·62	7	5	Tues.	2	11 ·72	26 ·69	9
6	Sat.	3		8 ·89	14 ·51	5	6	Fri.	3		10 ·30	21 ·72	8	6	Wed.	3	12 ·71	27 ·70	10
7	Sun.	4		9 ·94	15 ·55	6	7	Sat.	4		11 ·37	22 ·82	9	7	Thur.	4	13 ·68	1 ·71	11
8	Mon.	5		10 ·96	16 ·62	7	8	Sun.	5		12 ·43	23 ·90	10	8	Fri.	5	14 ·63	2 ·68	12
9	Tues.	6		... ...	17 ·71	8	9	Mon.	6		13 ·48	24 ·97	11	9	Sat.	6	℗ ·57	3 ·64	13
10	Wed.	7		11 ·02	18 ·80	9	10	Tues.	7		14 ·51	...	12	10	Sun.	7	1 ·49	4 ·59	14
11	Thur.	8		12 ·09	19 ·90	10	11	Wed.	8		℗ ·53	25 ·03	13	11	Mon.	8	2 ·41	5 ·53	15
12	Fri.	9		13 ·18	... ...	11	12	Thur.	9		1 ·51	26 ·05	14	12	Tues.	9	3 ·31	6 ·46	16
13	Sat.	10		14 ·26	20 ·01	12	13	Fri.	10		2 ·48	27 ·06	15	13	Wed.	10	4 ·21	7 ·40	17
14	Sun. ○	11		℗ ·34	21 ·12	13	14	Sat.	11		3 ·43	1 ·04	16	14	Thur.	11	5 ·11	8 ·33	18
15	Mon.	12		1 ·40	22 ·21	14	15	Sun.	12		4 ·36	2 ·01	17	15	Fri.	12	6 ·02	9 ·27	19
16	Tues.	13		2 ·44	23 ·29	15						3 ·98					7 ·93		
17	Wed.	14		3 ·47	24 ·35	16	16	Mon.	13		5 ·28	4 ·92	18	16	Sat.	13	8 ·85	10 ·21	20
18	Thur.	15		4 ·48	25 ·39	17	17	Tues.	14		6 ·19	5 ·86	19	17	Sun.	14	9 ·78	11 ·16	21
19	Fri.	16		5 ·47	26 ·40	18	18	Wed.	15		7 ·10	6 ·79	20	18	Mon.	15	10 ·74	12 ·13	22
20	Sat.	17		6 ·43	27 ·41	19	19	Thur.	16		8 ·00	7 ·72	21	19	Tues.	16	11 ·71	... ...	23
21	Sun.	18		7 ·38	1 ·39	20					9 ·90			20	Wed.	17	12 ·69	14 ·11	24
22	Mon.	19		8 ·32	2 ·35	21	20	Fri.	17		10 ·80	8 ·66	22	21	Thur.	18	13 ·70	15 ·13	25
23	Tues.	20		9 ·23	3 ·30	22	21	Sat.	18		11 ·70	9 ·59	23	22	Fri.	19	14 ·74	16 ·17	26
24	Wed.	21		10 ·13	4 ·24	23	22	Sun.	19		12 ·63	10 ·54	24	23	Sat.	20	—A ·78	17 ·23	27
25	Thur.	22		11 ·03	5 ·18	24	23	Mon.	20		13 ·57	11 ·49	25	24	Sun.	21	1 ·85	18 ·31	28
				12 ·93			24	Tues.	21		14 ·52	12 ·46	26	25	Mon.	22	2 ·94	19 ·41	—29
26	Fri.	23		13 ·83	6 ·11	25	25	Wed.	22		—A ·48	13 ·46	27	26	Tues.	23	... ...	20 ·51	1
27	Sat.	24		14 ·73	7 ·04	26	26	Thur.	23		1 ·47	14 ·47	28	27	Wed.	24	3 ·04	21 ·62	2
					8 ·97		27	Fri.	24		2 ·47	15 ·50	—29	28	Thur.	25	4 ·12	22 ·73	3
28	Sun.	25		—A ·64	9 ·91	27	28	Sat.	25		3 ·51	16 ·55	1	—29	Fri.	26	5 ·20	23 ·82	4
29	Mon.	26		1 ·56	10 ·87	28	29	Sun.	26		4 ·55	17 ·61	2	1	Sat.	27	6 ·27	24 ·90	5
30	Tues.	27		2 ·48	11 ·83	—29	30	Mon.	27		5 ·61	18 ·70	3	2	Sun.	28	7 ·32	25 ·97	6
—31	Wed.	28		3 ·43	12 ·81	1	—31	Tues.	28		6 ·69	19 ·80	4	3	Mon.	29	8 ·36	... ...	7
1	Thur.	29		4 ·40	13 ·81	2	1	Wed.	29		7 ·78	20 ·91	5	4	Tues.	30	9 ·36	26 ·00	8
2	Fri.	30		5 ·37	14 ·83	3	2	Thur.	30		8 ·87	... ...	6						
3	Sat.	31		6 ·38	15 ·87	4													
	Aug.						**Oct.**						**Dec.**						
4	Sun.	1		7 ·41	16 ·93	5	3	Fri.	1		9 ·95	21 ·02	7	5	Wed.	1	10 ·35	27 ·03	9
5	Mon.	2		8 ·46	... ...	6	4	Sat.	2		... ...	22 ·12	8	6	Thur.	2	11 ·32	1 ·03	10
6	Tues.	3		9 ·52	17 ·01	7	5	Sun.	3		10 ·02	23 ·21	9					2 ·01	
7	Wed.	4		10 ·59	18 ·10	8	6	Mon.	4		11 ·07	24 ·29	10	7	Fri.	3	12 ·28	3 ·98	11
8	Thur.	5		11 ·68	19 ·20	9	7	Tues.	5		12 ·09	25 ·34	11	8	Sat.	4	13 ·21	4 ·93	12
9	Fri.	6		12 ·76	20 ·32	10	8	Wed.	6		13 ·11	26 ·37	12	9	Sun.	5	14 ·13	5 ·87	13
10	Sat.	7		13 ·84	21 ·42	11	9	Thur.	7		14 ·09	27 ·38	13				℗ ·05		
11	Sun.	8		14 ·90	22 ·52	12	10	Fri.	8		℗ ·06	1 ·37	14	10	Mon.	6	1 ·95	6 ·81	14
12	Mon.	9		℗ ·93	23 ·60	13					1 ·01						2 ·85		
13	Tues.	10		1 ·97	24 ·66	14	11	Sat.	9		2 ·95	2 ·35	15	11	Tues.	7	3 ·75	7 ·74	15
14	Wed.	11		2 ·99	25 ·70	15					3 ·87			12	Wed.	8	4 ·66	8 ·67	16
15	Thur.	12		3 ·97	26 ·73	16	12	Sun.	10		4 ·79	3 ·31	16	13	Thur.	9	5 ·57	9 ·60	17
16	Fri.	13		4 ·94	27 ·73	17	13	Mon.	11		5 ·69	4 ·26	17	14	Fri.	10	6 ·49	10 ·54	18
17	Sat.	14		5 ·89	1 ·71	18	14	Tues.	12		6 ·59	5 ·19	18	15	Sat.	11	7 ·43	11 ·50	19
18	Sun.	15		6 ·82	2 ·68	19	15	Wed.	13			6 ·12	19	16	Sun.	12	8 ·38	12 ·46	20
19	Mon.	16		7 ·74	3 ·63	20					7 ·49	7 ·06		17	Mon.	13	9 ·35	13 ·44	21
20	Tues.	17		8 ·65	4 ·58	21	16	Thur.	14			8 ·99	20	18	Tues.	14	10 ·34	14 ·43	22
21	Wed.	18		9 ·55	5 ·52	22					8 ·39	9 ·93		19	Wed.	15	11 ·35	15 ·44	23
22	Thur.	19		10 ·45	6 ·45	23	17	Fri.	15		9 ·29	10 ·87	21	20	Thur.	16	12 ·38	16 ·49	24
23	Fri.	20		11 ·35	7 ·38	24	18	Sat.	16		10 ·23	11 ·82	22	21	Fri.	17	13 ·43	17 ·54	25
24	Sat.	21		12 ·25	8 ·31	25	19	Sun.	17		11 ·16	12 ·79	23	22	Sat.	18	14 ·50	18 ·62	26
25	Sun.	22		13 ·15	9 ·26	26	20	Mon.	18		12 ·11	13 ·79	24	23	Sun.	19	—A ·58	19 ·71	27
26	Mon.	23		14 ·08	10 ·20	27	21	Tues.	19		13 ·07	14 ·79	25	24	Mon.	20	1 ·67	20 ·81	28
27	Tues.	24		—A ·01	11 ·16	28	22	Wed.	20		14 ·06	15 ·81	26	25	Tues.	21	2 ·76	21 ·92	29
				1 ·96			23	Thur.	21		14 ·06	15 ·81	27	26	Wed.	22	3 ·84	22 ·03	—30
28	Wed.	25		2 ·92	12 ·14	29	24	Fri.	22		—A ·07	16 ·86	28	27	Thur.	23	4 ·91	23 ·13	1
29	Thur.	26		3 ·90	13 ·13	—30	25	Sat.	23		1 ·11	17 ·92	29	28	Fri.	24	5 ·97	24 ·21	2
30	Fri.	27		4 ·91	14 ·15	1	26	Sun.	24		2 ·16	.. ...	—30	29	Sat.	25	... ...	25 ·27	3
—31	Sat.	28		5 ·94	15 ·18	2	27	Mon.	25		3 ·22	18 ·01	1	—30	Sun.	26	6 ·00	26 ·32	4
1	Sun.	29		6 ·99	16 ·24	3	28	Tues.	26		4 ·30	19 ·11	2	1	Mon.	27	7 ·00	27 ·35	5
2	Mon.	30		... ...	17 ·31	4	29	Wed.	27		5 ·39	20 ·21	3	2	Tues.	28	8 ·99		6
3	Tues.	31		7 ·05	18 ·40	5	—30	Thur.	28		6 ·48	21 ·32	4	3	Wed.	29	9 ·98	1 ·38	7
							1	Fri.	29		7 ·55	22 ·42	5	4	Thur.	30	10 ·92	2 ·34	8
							2	Sat.	30		8 ·62	23 ·52	6	5	Fri.	31	11 ·85	3 ·31	9
							3	Sun.	31		9 ·68	24 ·60	7						

Sukhānu. **Karkaṭaka—Ādi.** *Bahula.* **Nija Āsbādha.** *Sukla.* *H.* 682 *Rabi-ul ākhir.*

Sukhānu. **Kanyā—Puraṭṭāsi.** *Bahula.* *Sukla.* *H.* 682 *Jamādā'l ākhir.*

Subhānu. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.*

Sukhānu. **Siṁha—Āvaṇi.** *Bahula.* **Śrāvana.** *Sukla.* *H.* 682 *Jamādā'l awwal.*

Subhānu. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H.* 682 *Rajab.*

Subhānu. **Dhanus—Mārgali.** *Bahula.* **Mārgaśirsha.** *Sukla.* *H.* 682 *Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Asl. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1284. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·23.** **Śaka 1206.** **Kaliyuga 4385.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·17.** **(S. Cycle) Tāraṇa.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Makara—Tai.**	**Jan.**			
6	Sat. 1	12 ·78	4 ·26	10
7	Sun. 2	13 ·69	5 ·21	11
8	Mon. 3	14 ·60	6 ·15	12
9	Tues. ○ 4	P ·50	7 ·08	13
10	Wed. 5	**Pausha.** 1 ·40	8 ·01 / 9 ·94	14
11	Thur. 6	2 ·30	10 ·89	15
12	Fri. 7	3 ·21	11 ·83	16
13	Sat. 8	4 ·14	12 ·79	17
14	Sun. 9	5 ·08	13 ·76	18
15	Mon. 10	*Bahula.* 6 ·03 / 7 ·99	14 ·75	*H.* 682 *Shawwal.* 19
16	Tues. 11	8 ·98	15 ·77	20
17	Wed. 12	9 ·99	16 ·80	21
18	Thur. 13	... ...	17 ·85	22
19	Fri. 14	10 ·02	18 ·92	23
20	Sat. 15	11 ·07	... ...	24
21	Sun. 16	12 ·14	19 ·01	25
22	Mon. 17	13 ·22	20 ·12	26
23	Tues. 18	14 ·31	21 ·22	27
24	Wed. 19	—A ·40	22 ·34	28
25	Thur. 20	1 ·48	23 ·43	—29
26	Fri. 21	2 ·55	24 ·51	1
27	Sat. 22	3 ·60	25 ·58	2
28	Sun. 23	4 ·63	26 ·64	3
—29	Mon. 24	5 ·64	27 ·67	4
1	Tues. 25	*Sukla.* 6 ·63	1 ·68	5
2	Wed. 26	7 ·60	2 ·67	6
3	Thur. 27	8 ·55	3 ·64	7
4	Fri. 28	9 ·48	4 ·61	8
5	Sat. 29	10 ·41	5 ·55	9
6	Sun. 30	11 ·32	6 ·49	10
7	Mon. 31	12 ·23	7 ·42	11
Subhānu. **Kumbha—Māsi.**	**Feb.**			
8	Tues. 1	13 ·13	8 ·35	*H.* 682 *Zi-l-ka'da.* 12
9	Wed. 2	14 ·03 / P ·93	9 ·29	13
10	Thur. 3	**Māgha.** 1 ·84	10 ·22	14
11	Fri. 4	2 ·76	11 ·17	15
12	Sat. 5	3 ·70	12 ·12	16
13	Sun. 6	4 ·65	13 ·09	17
14	Mon. 7	5 ·61	14 ·08	18
15	Tues. 8	*Pakshi.* 6 ·60	15 ·09	19
16	Wed. 9	7 ·61	16 ·11	20
17	Thur. 10	8 ·64	17 ·16	21
18	Fri. 11	9 ·69	18 ·22	22
19	Sat. 12	10 ·76	19 ·31	23
20	Sun. 13	11 ·84	20 ·41	24
21	Mon. 14	12 ·92	21 ·52	25
22	Tues. 15	... ...	22 ·63	26
23	Wed. 16	13 ·01	23 ·73	27
24	Thur. 17	14 ·09	24 ·82	28
25	Fri. 18	—A ·18	25 ·90	29
26	Sat. 19	1 ·21	26 ·95	—30
27	Sun. 20	2 ·24	27 ·99	1
28	Mon. 21	3 ·25	... ...	2
29	Tues. 22	*Sukla.* 4 ·23	1 ·00 / 2 ·99	*H.* 682 *Zi-l-hijja.* 3
—30	Wed. 23	5 ·20	3 ·98	4
1	Thur. 24	6 ·15	4 ·94	5
2	Fri. 25	7 ·08	5 ·89	6
3	Sat. 26	8 ·00 / 9 ·91	6 ·82	7
4	Sun. 27	10 ·81	7 ·76	8
5	Mon. 28	11 ·71	8 ·69	9
6	Tues. 29	12 ·61	9 ·63	10

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Mīna—Pāṅguni.**	**March.**			
7	Wed. 1	**Phālguna.** 13 ·52	10 ·56	11
8	Thur. 2	14 ·43	11 ·50	12
9	Fri. 3	P ·35	12 ·45	13
10	Sat. 4	1 ·29	13 ·43	14
11	Sun. 5	2 ·24	14 ·41	15
12	Mon. 6	3 ·20	15 ·41	16
13	Tues. 7	4 ·19	16 ·43	17
14	Wed. 8	5 ·19	17 ·47	18
15	Thur. 9	6 ·23	18 ·53	19
16	Fri. 10	*Bahula.* 7 ·28	19 ·62	20
17	Sat. 11	8 ·35	20 ·71	21
18	Sun. 12	9 ·42	21 ·82	22
19	Mon. 13	10 ·50	22 ·92	23
20	Tue . 14	11 ·60	... ...	24
21	Wed. 15	12 ·67	23 ·03	25
22	Thur. 16	13 ·74	24 ·13	26
23	Fri. 17	14 ·79	25 ·21	27
24	Sat. 18	—A ·82	26 ·27	28
25	Sun. 19	1 ·82	27 ·30	—29
26	Mon. 20	2 ·80	1 ·32	1
27	Tues. 21	3 ·76	2 ·33	2
28	Wed. 22	4 ·71	3 ·31	3
29	Thur. 23	5 ·65	4 ·27	4
—30	Fri. 24	*Sukla.* 6 ·57	5 ·22	5
1	Sat. 25	7 ·48	6 ·16	6
2	Sun. 26	8 ·38	7 ·10	7
3	Mon. 27	9 ·28	8 ·03 / 9 ·96	*H.* 683 *Muharram.* 8
4	Tues. 28	10 ·18	10 ·90	9
5	Wed. 29	11 ·08 / 12 ·99	11 ·84	10
6	Thur. 30	13 ·91	12 ·78	11
7	Fri. 31	14 ·84	13 ·76	12
Tāraṇa. **Mēsha—Chittirai.**	**April.**			
8	Sat. 1	**Chaitra.** P ·78	14 ·73	13
9	Sun. 2	1 ·75	15 ·73	14
10	Mon. 3	2 ·73	16 ·74	15
11	Tues. 4	3 ·73	17 ·78	16
12	Wed. 5	4 ·77	18 ·85	17
13	Thur. 6	5 ·82	19 ·92	18
14	Fri. 7	6 ·89	... ...	19
15	Sat. 8	7 ·96	20 ·01	20
16	Sun. 9	... ..	21 ·12	21
17	Mon. 10	*Bahula.* 8 ·04	22 ·22	22
18	Tues. 11	9 ·12	23 ·34	23
19	Wed. 12	10 ·20	24 ·43	24
20	Thur. 13	11 ·27	25 ·51	25
21	Fri 14	12 ·32	26 ·58	26
22	Sat. 15	13 ·35	27 ·62	27
23	Sun. 16	14 ·34	1 ·65	28
24	Mon. 17	—A ·33	2 ·65	29
25	Tues. 18	1 ·29	3 ·64	—30
26	Wed. 19	2 ·24	4 ·60	1
27	Thur. 20	3 ·17	5 ·56	2
28	Fri. 21	*Sukla.* 4 ·09 / 5 ·99	6 ·51	*H.* 683 *Safar.* 3
29	Sat. 22	6 ·89	7 ·44	4
30	Sun. 23	7 ·79	8 ·37	5
—31	Mon. 24	8 ·69	9 ·30	6
1	Tues. 25	9 ·59	10 ·23	7
2	Wed. 26	10 ·50	11 ·17	8
3	Thur. 27	11 ·42	12 ·13	9
4	Fri. 28	12 ·32	13 ·09	10
5	Sat. 29	13 ·30	14 ·06	11
6	Sun. 30	14 ·27	15 ·05	12

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Tāraṇa. **Vrishabha—Vaigāsi.**	**May.**			
7	Mon. 1	P ·24	16 ·06	13
8	Tues. 2	1 ·25	17 ·10	14
9	Wed. 3	2 ·28	18 ·15	15
10	Thur. 4	3 ·32	19 ·23	16
11	Fri. 5	4 ·39	20 ·31	17
12	Sat. 6	5 ·46	21 ·41	18
13	Sun. 7	6 ·55	22 ·53	19
14	Mon. 8	*Bahula.* 7 ·63	23 ·63	20
15	Tues. 9	8 ·71	24 ·72	21
16	Wed. 10	9 ·77	25 ·82	22
17	Thur. 11	10 ·82	26 ·89	23
18	Fri. 12	11 ·84	27 ·94	24
19	Sat 13	12 ·84	1 ·97	25
20	Sun. 14	13 ·83	2 ·98	26
21	Mon. 15	14 ·79	3 ·96	27
22	Tues. 16	—A ·74	4 ·94	28
23	Wed. 17	1 ·67	5 ·89	—29
24	Thur. 18	2 ·59	6 ·85	1
25	Fri. 19	3 ·49	7 ·78	2
26	Sat. 20	4 ·39	8 ·71	3
27	Sun. 21	5 ·29	9 ·64	4
28	Mon. 22	*Sukla.* 6 ·18	10 ·57	5
29	Tues. 23	7 ·08 / 8 ·99	11 ·52	6
30	Wed. 24	9 ·91	12 ·46	7
—31	Thur. 25	10 ·83	13 ·42	8
1	Fri. 26	11 ·78	14 ·39	9
2	Sat. 27	12 ·75	15 ·37	10
3	Sun. 28	13 ·73	16 ·39	11
4	Mon. 29	14 ·74	17 ·42	12
5	Tues. 30	P ·76	18 ·46	13
6	Wed. 31	1 ·81	19 ·53	*H.* 683 *Rabi-ul akhir.* 14
Tāraṇa. **Mithuna—Āni.**	**June.**			
7	Thur. 1	2 ·87	20 ·61	15
8	Fri. 2	3 ·95	21 ·72	16
9	Sat. 3	... ...	22 ·85	17
10	Sun. 4	*Bahula.* 4 ·03	23 ·98	18
11	Mon. 5	5 ·11	... ..	19
12	Tues. 6	6 ·19	24 ·03	20
13	Wed. 7	7 ·25	25 ·12	21
14	Thur. 8	8 ·29	26 ·19	22
15	Fri. 9	9 ·32	27 ·26	23
16	Sat. 10	10 ·33	1 ·29	24
17	Sun. 11	11 ·31	2 ·30	25
18	Mon. 12	12 ·27	3 ·29	26
19	Tues. 13	13 ·22	4 ·27	27
20	Wed. 14	14 ·15	5 ·23	28
21	Thur. ● 15	A ·06 / 1 ·96	6 ·18	29
22	Fri. 16	2 ·86	7 ·12	—30
23	Sat. 17	3 ·76	8 ·05 / 9 ·98	1
24	Sun. 18	4 ·66	10 ·92	2
25	Mon. 19	*Sukla.* 5 ·56	11 ·85	3
26	Tues. 20	6 ·46	12 ·80	4
27	Wed. 21	7 ·38	13 ·75	5
28	Thur. 22	8 ·31	14 ·71	6
29	Fri. 23	9 ·27	15 ·71	7
30	Sat. 24	10 ·23	16 ·71	8
31	Sun. 25	11 ·21	17 ·73	9
—32	Mon. 26	12 ·22	18 ·77	10
1	Tues. 27	13 ·24	19 ·83	11
2	Wed. 28	14 ·29	20 ·93	12
3	Thur. ○ 29	P ·35	... ...	13
4	Fri. 30	1 ·43	21 ·02	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1284. **Kollam 460,** { **N. Malabar—Aug.** **Hijra 683.** **Vikrama 1341.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 20.** **Bengal San. 690.**
P—Paurnimā. **(N. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sat.	1	2 ·51	22 ·13	15	4	Fri.	1	5 ·82	2 ·27	18	5	Wed.	1	7 ·59	9 ·68	20
6	Sun.	2	3 ·60	23 ·23	16	5	Sat.	2	6 ·78	3 ·28	19	6	Thur.	2	8 ·49	10 ·61	21
7	Mon.	3	4 ·67	24 ·33	17	6	Sun.	3	7 ·73	4 ·26	20	7	Fri.	3	9 ·39	11 ·55	22
8	Tues.	4	5 ·73	25 ·43	18	7	Mon.	4	8 ·66	5 ·23	21	8	Sat.	4	10 ·29	12 ·48	23
9	Wed.	5	6 ·77	26 ·51	19	8	Tues.	5	9 ·58	6 ·19	22	9	Sun.	5	11 ·20	13 ·43	24
10	Thur.	6	7 ·80	27 ·57	20	9	Wed.	6	10 ·49	7 ·14	23	10	Mon.	6	12 ·13	14 ·38	25
11	Fri.	7	8 ·81	1 ·61	21	10	Thur.	7	11 ·39	8 ·07	24	11	Tues.	7	13 ·07	15 ·34	26
12	Sat.	8	9 ·79	2 ·62	22	11	Fri.	8	12 ·29	9 ·00 / 10 ·93	25	12	Wed.	8	14 ·02 / A ·99	16 ·33	27
13	Sun.	9	10 ·75	3 ·62	23	12	Sat.	9	13 ·19	11 ·87	26	13	Thur.	9	1 ·97	17 ·33	28
14	Mon.	10	11 ·70	4 ·61	24	13	Sun.	10	14 ·09	12 ·80	27	14	Fri.	10	... ...	18 ·35	—29
15	Tues.	11	12 ·63	5 ·57	25	14	Mon.	11	A ·00 / 1 ·92	13 ·76	28	15	Sat.	11	2 ·00	19 ·39	1
16	Wed.	12	13 ·54	6 ·52	26	15	Tues.	12	2 ·86	14 ·71	—29	16	Sun.	12	3 ·03	20 ·45	2
17	Thur.	13	14 ·45	7 ·46	27	16	Wed.	13	3 ·81	15 ·68	1	17	Mon.	13	4 ·08	21 ·54	3
18	Fri.	14	—A ·35	8 ·39	28	17	Thur.	14	4 ·78	16 ·67	2	18	Tues.	14	5 ·15	22 ·63	4
19	Sat.	15	1 ·25	9 ·33	—29	18	Fri.	15	5 ·76	17 ·68	3	19	Wed.	15	6 ·23	23 ·73	5
20	Sun.	16	2 ·15	10 ·26	1	19	Sat.	16	6 ·78	18 ·72	4	20	Thur.	16	7 ·32	24 ·84	6
21	Mon.	17	3 ·05 / 4 ·96	11 ·19	2	20	Sun.	17	7 ·80	19 ·77	5	21	Fri.	17	8 ·41	25 ·94	7
22	Tues.	18	5 ·87	12 ·13	3	21	Mon.	18	8 ·85	20 ·84	6	22	Sat.	18	9 ·49	... ...	8
23	Wed.	19	6 ·79	13 ·08	4	22	Tues.	19	9 ·93	21 ·92	7	23	Sun.	19	10 ·55	26 ·04	9
24	Thur.	20	7 ·74	14 ·05	5	23	Wed.	20	... ..	... ...	8	24	Mon.	20	11 ·60	27 ·12	10
25	Fri.	21	8 ·71	15 ·03	6	24	Thur.	21	10 ·01	22 ·02	9	25	Tues.	21	12 ·63	1 ·18	11
26	Sat.	22	9 ·70	16 ·03	7	25	Fri.	22	11 ·10	23 ·14	10	26	Wed.	22	13 ·65	2 ·22	12
27	Sun.	23	10 ·71	17 ·05	8	26	Sat.	23	12 ·18	24 ·24	11	27	Thur.	23	14 ·63	3 ·24	13
28	Mon.	24	11 ·73	18 ·09	9	27	Sun.	24	13 ·26	25 ·34	12	28	Fri.	24	P ·60	4 ·24	14
29	Tues.	25	12 ·78	19 ·14	10	28	Mon.	25	14 ·32	26 ·43	13	—29	Sat.	25	1 ·55	5 ·23	15
30	Wed.	26	13 ·84	20 ·28	11	29	Tues.	26	P ·36	27 ·50	14	1	Sun.	26	2 ·48	6 ·20	16
31	Thur.	27	14 ·92	21 ·32	12	—30	Wed.	27	1 ·40	1 ·56	15	2	Mon.	27	3 ·41	7 ·15	17
—32	Fri.	28	... ...	22 ·42	13	1	Thur.	28	2 ·40	2 ·59	16	3	Tues.	28	4 ·32	8 ·09	18
1	Sat.	29	P ·00	23 ·53	14	2	Fri.	29	3 ·39	3 ·60	17	4	Wed.	29	5 ·23	9 ·02 / 10 ·96	19
2	Sun.	30	1 ·09	24 ·63	15	3	Sat.	30	4 ·36	4 ·59	18	5	Thur.	30	6 ·13	11 ·89	20
3	Mon.	31	2 ·16	25 ·74	16												
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	3 ·22	26 ·82	17	4	Sun.	1	5 ·31	5 ·56	19	6	Fri.	1	7 ·03 / 8 ·94	12 ·82	21
5	Wed.	2	4 ·27	27 ·88	18	5	Mon.	2	6 ·25	6 ·53	20	7	Sat.	2	9 ·85	13 ·76	22
6	Thur.	3	5 ·31	1 ·92	19	6	Tues.	3	7 ·17	7 ·48	21	8	Sun.	3	10 ·77	14 ·71	23
7	Fri.	4	6 ·30	2 ·94	20	7	Wed.	4	8 ·07 / 9 ·97	8 ·41	22	9	Mon.	4	11 ·71	15 ·67	24
8	Sat.	5	7 ·28	3 ·95	21	8	Thur.	5	10 ·87	9 ·34	23	10	Tues.	5	12 ·66	16 ·66	25
9	Sun.	6	8 ·25	4 ·93	22	9	Fri.	6	11 ·77	10 ·27	24	11	Wed.	6	13 ·63	17 ·65	26
10	Mon.	7	9 ·20	5 ·90	23	10	Sat.	7	12 ·68	11 ·20	25	12	Thur.	7	14 ·63	18 ·66	27
11	Tues.	8	10 ·13	6 ·85	24	11	Sun.	8	13 ·59	12 ·15	26	13	Fri.	8	—A ·64	19 ·70	28
12	Wed.	9	11 ·05 / 12 ·95	7 ·79	25	12	Mon.	9	14 ·52	13 ·09	27	14	Sat.	9	1 ·67	20 ·76	29
13	Thur.	10	13 ·85	8 ·74	26	13	Tues.	10	—A ·45	14 ·04	28	15	Sun.	10	2 ·73	21 ·84	—30
14	Fri.	11	14 ·75	9 ·67	27	14	Wed.	11	1 ·40	15 ·01	29	16	Mon.	11	3 ·80	22 ·93	1
15	Sat.	12	—A ·65	10 ·60	28	15	Thur.	12	2 ·37	16 ·00	—30	17	Tues.	12	4 ·88	... ...	2
16	Sun.	13	1 ·55	11 ·53	29	16	Fri.	13	3 ·35	17 ·01	1	18	Wed.	13	5 ·96	23 ·03	3
17	Mon.	14	2 ·46	12 ·47	—30	17	Sat.	14	4 ·37	18 ·03	2	19	Thur.	14	... ...	24 ·13	4
18	Tues.	15	3 ·38	13 ·40	1	18	Sun.	15	5 ·40	19 ·08	3	20	Fri.	15	6 ·05	25 ·24	5
19	Wed.	16	4 ·31	14 ·38	2	19	Mon.	16	6 ·46	20 ·14	4	21	Sat.	16	7 ·13	26 ·35	6
20	Thur.	17	5 ·25	15 ·36	3	20	Tues.	17	7 ·52	21 ·22	5	22	Sun.	17	8 ·20	27 ·43	7
21	Fri.	18	6 ·22	16 ·35	4	21	Wed.	18	8 ·60	22 ·33	6	23	Mon.	18	9 ·25	1 ·49	8
22	Sat.	19	7 ·21	17 ·36	5	22	Thur.	19	9 ·69	23 ·43	7	24	Tues.	19	10 ·28	2 ·54	9
23	Sun.	20	8 ·22	18 ·39	6	23	Fri.	20	10 ·78	24 ·54	8	25	Wed.	20	11 ·29	3 ·56	10
24	Mon.	21	9 ·25	19 ·46	7	24	Sat.	21	11 ·86	25 ·64	9	26	Thur.	21	12 ·28	4 ·58	11
25	Tues.	22	10 ·30	20 ·53	8	25	Sun.	22	12 ·92	26 ·73	10	27	Fri.	22	13 ·25	5 ·56	12
26	Wed.	23	11 ·37	21 ·62	9	26	Mon.	23	13 ·97	27 ·82	11	28	Sat.	23	14 ·20	6 ·53	13
27	Thur.	24	12 ·45	22 ·72	10	27	Tues.	24	... ...	1 ·87	12	29	Sun ◯	24	P ·14	7 ·48	14
28	Fri.	25	13 ·54	23 ·83	11	28	Wed.	25	14 ·00	2 ·91	13	—30	Mon.	25	1 ·06 / 2 ·97	8 ·42	15
29	Sat.	26	14 ·62	24 ·94	12	29	Thur.	26	P ·01	3 ·92	14	1	Tues.	26	3 ·87	9 ·37	16
30	Sun.	27	P ·69	... ..	13	—30	Fri.	27	1 ·00 / 2 ·96	4 ·92	15	2	Wed.	27	4 ·77	10 ·30	17
—31	Mon.	28	1 ·76	25 ·04	14	1	Sat.	28	3 ·91	5 ·89	16	3	Thur.	28	5 ·67	11 ·23	18
1	Tues.	29	2 ·80	26 ·12	15	2	Sun.	29	4 ·85	6 ·86	17	4	Fri.	29	6 ·58	12 ·18	19
2	Wed.	30	3 ·83	27 ·19	16	3	Mon.	30	5 ·78	7 ·81	18	5	Sat.	30	7 ·49	13 ·10	20
3	Thur.	31	4 ·83	1 ·24	17	4	Tues.	31	6 ·69	8 ·75	19	6	Sun.	31	8 ·42	14 ·06	21

Tārana. **Karkataka—Ādi.** *Sukla.* *Bahula.* *H.* 683 *Jamāda'l awwal.* *Jamāda'l ākhir.* *Rajab.*

Tārana. **Simha—Āvani.** *Sukla.* *Bahula.* *H.* 683 *Jamāda'l ākhir.* *Rajab.* *Sha'bān.*

Tārana. **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *H.* 683 *Rajab.* *Sha'bān.* *Ramazān.*

Tārana. **Tulā—Aippasi.** *Sukla.* *Bahula.* *H.* 683 *Sha'bān.* *Ramazān.* *Shawwāl.*

Tārana. **Vrischika—Karttigai.** *Sukla.* *Bahula.* *H.* 683 *Ramazān.* *Shawwāl.* *Dhu-l-Kaada.*

Tārana. **Dhanus—Mārgali.** *Sukla.* *Bahula.* *H.* 683 *Shawwāl.* *Dhu-l-Kaada.* *Dhu-l-Hijja.*

Mārgasīrsha. **Pausha.**

13. Hasta. 14. Chit. 15 Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani 24. Śatab

A.D. 1285. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·48.** **Śaka 1207.** **Kaliyuga 4386.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·42.** **(S. Cycle) Pārthiva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Tāraṇa. **Makara—Tai.**	**Jan.**			
7	Mon. 1	9 ·36	15 ·01 / 16 ·98	22
8	Tues. 2	*Bahula.* 10 ·30	17 ·97	23
9	Wed. 3	11 ·27	18 ·98	24
10	Thur. 4	12 ·27	... ...	25
11	Fri. 5	13 ·28	19 ·01	26
12	Sat. 6	14 ·31	20 ·07	27
13	Sun. 7	—**A** ·37	21 ·14	28
14	Mon. 8	1 ·44	22 ·23	—29
15	Tues. 9	2 ·52	23 ·33	1
16	Wed. 10	3 ·60	24 ·43	2
17	Thur. 11	4 ·69	25 ·55	3
18	Fri. 12	5 ·77	26 ·65	4
19	Sat. 13	*Sukla.* 6 ·84	27 ·73	5
20	Sun. 14	7 ·89	1 ·80	6
21	Mon. 15	8 ·93	2 ·85	7
22	Tues. 16	9 ·93	3 ·89	8
23	Wed. 17	10 ·92	4 ·90	9
24	Thur. 18	11 ·88	5 ·89	10
25	Fri. 19	12 ·83	6 ·86	11
26	Sat. 20	13 ·77	7 ·82	12
27	Sun. 21	14 ·69	8 ·77	13
28	Mon. 22	**P** ·60	9 ·71	14
—29	Tues. 23	1 ·51	10 ·64	15
1	Wed. 24	2 ·41	11 ·57	16
2	Thur. 25	3 ·31	12 ·50	17
3	Fri. 26	4 ·21	13 ·44	18
4	Sat. 27	5 ·12	14 ·39	19
5	Sun. 28	6 ·05 / 7 ·99	15 ·34	20
6	Mon. 29	8 ·94	16 ·31	21
7	Tues. 30	9 ·91	17 ·29	22
8	Wed. 31	10 ·89	18 ·30	23
	Feb.			
9	Thur. 1	*Bahula.* 11 ·90	19 ·33	24
10	Fri. 2	12 ·94	20 ·38	25
11	Sat. 3	13 ·99	21 ·45	26
12	Sun. 4	... ...	22 ·53	27
13	Mon. 5	14 ·06	23 ·63	28
14	Tues. 6	—**A** ·14	24 ·74	29
15	Wed. 7	1 ·23	25 ·84	—30
16	Thur. 8	2 ·32	26 ·95	1
17	Fri. 9	3 ·40	... ...	2
18	Sat. 10	*Sukla.* 4 ·46	27 ·04	3
19	Sun. 11	5 ·51	1 ·12	4
20	Mon. 12	6 ·54	2 ·17	5
21	Tues. 13	7 ·54	3 ·21	6
22	Wed. 14	8 ·53	4 ·22	7
23	Thur. 15	9 ·49	5 ·21	8
24	Fri. 16	10 ·45	6 ·18	9
25	Sat. 17	11 ·38	7 ·16	10
26	Sun. 18	12 ·30	8 ·11	11
27	Mon. 19	13 ·21	9 ·04 / 10 ·98	12
28	Tues. 20	14 ·11	11 ·91	13
29	Wed. 21	**P** ·01 / 1 ·91	12 ·84	14
—30	Thur. 22	2 ·81	13 ·78	15
1	Fri. 23	3 ·72	14 ·72	16
2	Sat. 24	4 ·64	15 ·67	17
3	Sun. 25	5 ·58	16 ·64	18
4	Mon. 26	6 ·53	17 ·62	19
5	Tues. 27	7 ·51	18 ·63	20
6	Wed. 28	8 ·49	19 ·65	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Tāraṇa. **Mīna—Pāṅguni.**	**March.**			
7	Thur. 1	9 ·51	20 ·69	22
8	Fri. 2	*Bahula.* 10 ·54	21 ·75	23
9	Sat. 3	11 ·59	22 ·83	24
10	Sun. 4	12 ·65	23 ·93	25
11	Mon. 5	13 ·73	... ...	26
12	Tues. 6	14 ·82	24 ·04	27
13	Wed. 7	—**A** ·90	25 ·14	28
14	Thur. 8	1 ·98	26 ·25	—29
15	Fri. 9	...	27 ·34	1
16	Sat. 10	2 ·05	1 ·43	2
17	Sun. 11	3 ·10	2 ·49	3
18	Mon. 12	4 ·12	3 ·52	4
19	Tues. 13	*Sukla.* 5 ·12	4 ·54	5
20	Wed. 14	6 ·11	5 ·54	6
21	Thur. 15	7 ·07	6 ·53	7
22	Fri. 16	8 ·02 / 9 ·95	7 ·49	8
23	Sat. 17	10 ·87	8 ·44	9
24	Sun. 18	11 ·78	9 ·38	10
25	Mon. 19	12 ·68	10 ·31	11
26	Tues. 20	13 ·58	11 ·24	12
27	Wed. 21	14 ·48	12 ·18	13
28	Thur. 22	**P** ·38	13 ·12	14
29	Fri. 23	1 ·29	14 ·06	15
—30	Sat. 24	2 ·21	15 ·00 / 16 ·97	16
1	Sun. 25	3 ·14	17 ·95	17
2	Mon. 26	*Bahula.* 4 ·09	18 ·95	18
3	Tues. 27	5 ·06	19 ·96	19
4	Wed. 28	6 ·04	... ...	20
5	Thur. 29	7 ·06	20 ·00	21
6	Fri. 30	8 ·09	21 ·06	22
7	Sat. 31	9 ·14	22 ·14	23
	April.			
8	Sun. 1	10 ·20	23 ·23	24
9	Mon. 2	11 ·28	24 ·34	25
10	Tues. 3	12 ·36	25 ·44	26
11	Wed. 4	13 ·45	26 ·55	27
12	Thur. 5	14 ·53	27 ·65	28
13	Fri. 6	—**A** ·59	1 ·73	29
14	Sat. 7	1 ·64	2 ·80	—30
15	Sun. 8	2 ·66	3 ·84	1
16	Mon. 9	3 ·67	4 ·86	2
17	Tues. 10	4 ·64	5 ·86	3
18	Wed. 11	5 ·61	6 ·86	4
19	Thur. 12	6 ·55	7 ·82	5
20	Fri. 13	7 ·48	8 ·78	6
21	Sat. 14	8 ·40	9 ·72	7
22	Sun. 15	9 ·30	10 ·65	8
23	Mon. 16	10 ·20	11 ·59	9
24	Tues. 17	11 ·10	12 ·52	10
25	Wed. 18	*Sukla.* 12 ·00 / 13 ·90	13 ·44	11
26	Thur. 19	14 ·81	14 ·39	12
27	Fri. 20	**P** ·73	15 ·34	13
28	Sat. 21	1 ·66	16 ·31	14
29	Sun. 22	2 ·61	17 ·28	15
30	Mon. 23	3 ·58	18 ·27	16
—31	Tues. 24	4 ·57	19 ·28	17
1	Wed. 25	5 ·57	20 ·31	18
2	Thur. 26	*Bahula.* 6 ·60	21 ·37	19
3	Fri. 27	7 ·65	22 ·45	20
4	Sat. 28	8 ·72	23 ·53	21
5	Sun. 29	9 ·80	24 ·63	22
6	Mon. 30	10 ·88	25 ·74	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārthiva. **Vrishabha—Vaigāsi.**	**May.**			
7	Tues. 1	11 ·96	26 ·86	24
8	Wed. 2	*Bahula.*	27 ·95	25
9	Thur. 3	12 ·04	... ...	26
10	Fri. 4	13 ·11	1 ·04	27
11	Sat. 5	14 ·15	2 ·11	28
12	Sun. 6	—**A** ·16	3 ·15	—29
13	Mon. 7	1 ·17	4 ·18	1
14	Tues. 8	2 ·18	5 ·20	2
15	Wed. 9	3 ·12	6 ·18	3
16	Thur. 10	4 ·06 / 5 ·99	7 ·15	4
17	Fri. 11	6 ·90	8 ·11	5
18	Sat. 12	7 ·80	9 ·05 / 10 ·99	6
19	Sun. 13	*Sukla.* 8 ·70	11 ·93	7
20	Mon. 14	9 ·60	12 ·86	8
21	Tues. 15	10 ·50	13 ·79	9
22	Wed. 16	11 ·40	14 ·73	10
23	Thur. 17	12 ·31	15 ·68	11
24	Fri. 18	13 ·23	16 ·64	12
25	Sat. 19	14 ·16	17 ·61	13
26	Sun. 20	**P** ·10	18 ·59	14
27	Mon. 21	1 ·07	19 ·60	15
28	Tues. 22	2 ·04	20 ·63	16
29	Wed. 23	3 ·04	21 ·68	17
30	Thur. 24	4 ·10	22 ·75	18
31	Fri. 25	5 ·15	23 ·83	19
—32	Sat. 26	6 ·21	24 ·93	20
1	Sun. 27	*Bahula.* 7 ·28	... ...	21
2	Mon. 28	8 ·36	25 ·04	22
3	Tues. 29	9 ·45	26 ·15	23
4	Wed. 30	10 ·52	27 ·25	24
5	Thur. 31	11 ·59	1 ·34	25
	June.			
6	Fri. 1	12 ·63	2 ·41	26
7	Sat. 2	13 ·65	3 ·47	27
8	Sun. 3	14 ·65	4 ·51	28
9	Mon. 4	—**A** ·63	5 ·52	29
10	Tues. 5	1 ·59	6 ·51	—30
11	Wed. 6	2 ·53	7 ·48	1
12	Thur. 7	3 ·46	8 ·44	2
13	Fri. 8	4 ·38	9 ·40	3
14	Sat. 9	*Sukla.* 5 ·29	10 ·34	4
15	Sun. 10	6 ·19	11 ·27	5
16	Mon. 11	7 ·09 / 8 ·98	12 ·20	6
17	Tues. 12	9 ·88	13 ·13	7
18	Wed. 13	10 ·79	14 ·07	8
19	Thur. 14	11 ·71	15 ·01 / 16 ·97	9
20	Fri. 15	12 ·64	17 ·93	10
21	Sat. 16	13 ·58	18 ·92	11
22	Sun. 17	14 ·55	19 ·92	12
23	Mon. ○ 18	**P** ·53	20 ·95	13
24	Tues. 19	1 ·54	21 ·99	14
25	Wed. 20	2 ·57	... ...	15
26	Thur. 21	3 ·61	22 ·06	16
27	Fri. 22	4 ·68	23 ·14	17
28	Sat. 23	5 ·76	24 ·23	18
29	Sun. 24	6 ·84	25 ·35	19
30	Mon. 25	*Bahula.* 7 ·92	26 ·45	20
—31	Tues. 26	... ...	27 ·55	21
1	Wed. 27	8 ·00	1 ·65	22
2	Thur. 28	9 ·06	2 ·72	23
3	Fri. 29	10 ·10	3 ·79	24
4	Sat. 30	11 ·13	4 ·83	25

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1285. **Kollam 461.** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 684.** **Vikrama 1342.**
A—Amāvāsyā. Commences Commences **March. 9.** **Bengal San. 691.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.		LUNAR reckoning			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
										Pārthiva.				
										Vṛiśchika—Kārttigai.				
Pārthiva.					*Pārthiva.*									
Karkaṭaka—Āḍi.					**Kanyā—Puraṭṭāsi.**									
5	Sun. 1	12 ·13	5 ·84	26	4	Sat. 1	1 ·59	12 ·21	—29	5	Thur. 1	3 ·30	19 ·54	2
6	Mon. 2	13 ·11	6 ·84	27	5	Sun. 2	2 ·49	13 ·17	1	6	Fri. 2	4 ·28	20 ·54	3
7	Tues. 3	14 ·07	7 ·82	28	6	Mon. 3	3 ·39	14 ·08	2	7	Sat. 3	5 ·27	21 ·57	4
8	Wed. 4	A ·02 / 1 ·95	8 ·79	—29	7	Tues. 4	4 ·30	15 ·02 / 16 ·97	3	8	Sun. 4	6 ·28	22 ·61	5
										9	Mon. 5	7 ·32	23 ·67	6
9	Thur. 5	2 ·86	9 ·74	1	8	Wed. 5	5 ·22	17 ·93	4	10	Tues. 6	8 ·38	24 ·74	7
10	Fri 6	3 ·76	10 ·68	2	9	Thur. 6	6 ·16	18 ·90	5	11	Wed. 7	9 ·45	25 ·84	8
11	Sat. 7	4 ·66	11 ·61	3	10	Fri. 7	7 ·11	19 ·89	6	12	Thur. 8	10 ·53	26 ·95	9
12	Sun. 8	5 ·56	12 ·54	4	11	Sat. 8	8 ·08	20 ·90	7	13	Fri. 9	11 ·62	.. ...	10
13	Mon. 9	6 ·46	13 ·47	5	12	Sun. 9	9 ·07	21 ·93	8	14	Sat. 10	12 ·70	27 ·06	11
14	Tues. 10	7 ·36	14 ·41	6	13	Mon. 10	10 ·08	22 ·99	9	15	Sun. 11	13 ·78	1 ·16	12
15	Wed. 11	8 ·27	15 ·35	7	14	Tues. 11	11 ·11	... ...	10	16	Mon. 12	14 ·85	2 ·25	13
16	Thur. 12	9 ·29	16 ·30	8	15	Wed. 12	12 ·17	23 ·06	11	17	Tues. 13	P ·89	3 ·33	14
17	Fri. 13	10 ·12	17 ·26	9	16	Thur. 13	13 ·23	24 ·14	12	18	Wed. 14	1 ·92	4 ·40	15
18	Sat. 14	11 ·06	18 ·24	10	17	Fri. 14	14 ·31	25 ·24	13	19	Thur. 15	2 ·93	5 ·44	16
19	Sun. 15	12 ·03	19 ·25	11	18	Sat. 15	P ·40	26 ·35	14	20	Fri. 16	3 ·92	6 ·46	17
20	Mon. 16	13 ·01	20 ·27	12	19	Sun. 16	1 ·49	27 ·46	15	21	Sat. 17	4 ·88	7 ·46	18
21	Tues. 17	14 ·03	21 ·30	13	20	Mon. 17	2 ·56	1 ·56	16	22	Sun. 18	5 ·83	8 ·44	19
22	Wed. 18	P ·06	22 ·36	14	21	Tues. 18	3 ·62	2 ·65	17	23	Mon. 19	6 ·76	9 ·42	20
23	Thur. 19	1 ·11	23 ·43	15	22	Wed. 19	4 ·67	3 ·72	18	24	Tues. 20	7 ·68	10 ·37	21
24	Fri. 20	2 ·17	24 ·54	16	23	Thur. 20	5 ·70	4 ·77	19	25	Wed. 21	8 ·59	11 ·31	22
25	Sat. 21	3 ·24	25 ·64	17	24	Fri. 21	6 ·71	5 ·80	20	26	Thur. 22	9 ·50	12 ·24	23
26	Sun. 22	4 ·33	26 ·75	18	25	Sat. 22	7 ·69	6 ·82	21	27	Fri. 23	10 ·41	13 ·17	24
27	Mon. 23	5 ·42	27 ·85	19	26	Sun. 23	8 ·66	7 ·81	22	28	Sat. 24	11 ·31	14 ·11	25
28	Tues. 24	6 ·50	1 ·95	20	27	Mon. 24	9 ·61	8 ·78	23	29	Sun. 25	12 ·22	15 ·04 / 16 ·98	26
29	Wed. 25	7 ·56	... ...	21	28	Tues. 25	10 ·54	9 ·74	24					
30	Thur. 26	8 ·60	2 ·04	22	29	Wed. 26	11 ·45	10 ·69	25	—30	Mon. 26	13 ·13	17 ·93	27
31	Fri. 27	9 ·62	3 ·10	23	—30	Thur. 27	12 ·36	11 ·63	26	1	Tues. ● 27	14 ·05 / A ·99	18 ·89	28
—32	Sat. 28	10 ·62	4 ·14	24	1	Fri. 28	13 ·27	12 ·56	27					
1	Sun. 29	11 ·60	5 ·16	25	2	Sat. 29	14 ·17	13 ·49	28	2	Wed. 28	1 ·94	19 ·86	29
2	Mon. 30	12 ·56	6 ·16	26	3	Sun. 30	A ·07 / 1 ·97	14 ·42	29	3	Thur. 29	2 ·92	20 ·87	—30
3	Tues. 31	13 ·51	7 ·15	27						4	Fri. 30	3 ·91	21 ·88	1
	Aug.					**Oct.**					**Dec.**			
Sukla.										*Sukla.*				
Śrāvaṇa.										**Mārgaśirsha.**				
4	Wed. 1	14 ·44	8 ·12	28	4	Mon. 1	2 ·89	15 ·36	—30	5	Sat. 1	4 ·93	22 ·92	2
5	Thur. 2	A ·36	9 ·07	29	5	Tues. 2	3 ·81	16 ·31	1	6	Sun. 2	5 ·96	23 ·97	3
6	Fri. 3	1 ·26	10 ·01 / 11 ·95	—30	6	Wed. 3	4 ·74	17 ·26	2	7	Mon. 3	... ...	... ...	4
7	Sat. 4	2 ·16	12 ·88	1	7	Thur. 4	5 ·69	18 ·23	3	8	Tues. 4	6 ·01	24 ·05	5
8	Sun. 5	3 ·06 / 4 ·96	13 ·82	2	8	Fri. 5	6 ·66	19 ·22	4	9	Wed. 5	7 ·09	25 ·15	6
					9	Sat. 6	7 ·65	20 ·22	5	10	Thur. 6	8 ·17	26 ·25	7
Pārthiva.					*Pārthiva.*					*Pārthiva.*				
Siṁha—Āvaṇi.					**Tulā—Aippasi.**					**Dhanus—Mārgaḷi.**				
9	Mon. 6	5 ·86	14 ·75	3	10	Sun. 7	8 ·66	21 ·25	6	11	Fri. 7	9 ·26	27 ·35	8
10	Tues. 7	6 ·77	15 ·69	4	11	Mon. 8	9 ·70	22 ·30	7	12	Sat. 8	10 ·35	1 ·46	9
11	Wed. 8	7 ·69	16 ·63	5	12	Tues. 9	10 ·76	23 ·36	8	13	Sun. 9	11 ·43	2 ·56	10
12	Thur. 9	8 ·62	17 ·59	6	13	Wed. 10	11 ·83	24 ·44	9	14	Mon. 10	12 ·49	3 ·65	11
13	Fri. 10	9 ·57	18 ·58	7	14	Thur. 11	12 ·91	25 ·54	10	15	Tues. 11	13 ·54	4 ·71	12
14	Sat. 11	10 ·54	19 ·57	8	15	Fri. 12	13 ·99	26 ·64	11	16	Wed. 12	14 ·57	5 ·76	13
15	Sun. 12	11 ·52	20 ·58	9	16	Sat. 13	... ...	27 ·76	12	17	Thur. 13	P ·57	6 ·78	14
16	Mon. 13	12 ·54	21 ·61	10	17	Sun. 14	14 ·08	1 ·86	13	18	Fri. 14	1 ·56	7 ·79	15
17	Tues. 14	13 ·57	22 ·67	11	18	Mon. 15	P ·16	2 ·95	14	19	Sat. 15	2 ·53	8 ·78	16
18	Wed. 15	14 ·62	23 ·75	12	19	Tues. 16	1 ·23	... ...	15	20	Sun. 16	3 ·48	9 ·75	17
19	Thur. 16	P ·69	24 ·84	13	20	Wed. 17	2 ·27	3 ·03	16	21	Mon. 17	4 ·41	10 ·70	18
20	Fri. 17	1 ·76	25 ·94	14	21	Thur. 18	3 ·30	4 ·08	17	22	Tues. 18	5 ·33	11 ·64	19
21	Sat. 18	2 ·85	... ...	15	22	Fri. 19	4 ·30	5 ·13	18	23	Wed. 19	6 ·24	12 ·58	20
22	Sun. 19	3 ·93	26 ·05	16	23	Sat. 20	5 ·28	6 ·14	19	24	Thur. 20	7 ·15	13 ·51	21
23	Mon. 20	... ...	27 ·15	17	24	Sun. 21	6 ·25	7 ·14	20			8 ·05		
24	Tues. 21	4 ·01	1 ·26	18	25	Mon. 22	7 ·20	8 ·11	21	25	Fri. 21	9 ·95	14 ·45	22
25	Wed. 22	5 ·07	2 ·34	19	26	Tues. 23	8 ·13	9 ·07	22	26	Sat. 22	10 ·86	15 ·38	23
26	Thur. 23	6 ·12	3 ·41	20	27	Wed. 24	9 ·05 / 10 ·96	10 ·03 / 11 ·97	23	27	Sun. 23	11 ·78	16 ·32	24
27	Fri. 24	7 ·14	4 ·46	21	28	Thur. 25	11 ·87	12 ·90	24	28	Mon. 24	12 ·70	17 ·26	25
28	Sat. 25	8 ·15	5 ·48	22	29	Fri. 26	12 ·77	13 ·83	25	—29	Tues. 25	13 ·63	18 ·22	26
29	Sun. 26	9 ·18	6 ·49	23	—30	Sat. 27	13 ·67	14 ·76	26	1	Wed. 26	14 ·58	19 ·20	27
30	Mon. 27	10 ·09	7 ·48	24	1	Sun. 28	14 ·57	15 ·70	27	2	Thur. 27	A ·56	20 ·19	28
—31	Tues. 28	11 ·04 / 12 ·97	8 ·45	25	2	Mon. 29	—A ·49	16 ·64	28	3	Fri. 28	1 ·55	21 ·20	—29
1	Wed. 29	13 ·88	9 ·41	26	3	Tues. 30	1 ·41	17 ·60	—29	4	Sat. 29	2 ·57	22 ·23	1
2	Thur. 30	14 ·79	10 ·35	27	4	Wed. 31	2 ·35	18 ·56	1	5	Sun. 30	3 ·61	23 ·28	2
3	Fri. 31	—A ·69	11 ·28	28						6	Mon. 31	4 ·67	24 ·35	3

H. 684 Jamādal awwal. *H. 684 Rajab.* *H. 684 Sha'bān.* *H. 684 Ramaḍa.* *H. 684 Shawwāl.*

13. Hasta. 14 Chit. 15 Svāti 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1286. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·74.** **Śaka 1208.** **Kaliyuga 4387.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·68.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Tues.	1	5 ·73	25 ·45	4	7	Fri.	1	4 ·22	2 ·47	3	6	Wed.	1	6 ·47	8 ·41	5
8	Wed.	2	6 ·81	26 ·55	5	8	Sat.	2	5 ·30	3 ·56	4	7	Thur.	2	7 ·43	9 ·40	6
9	Thur.	3	7 ·91	27 ·65	6	9	Sun.	3	6 ·36	4 ·64	5	8	Fri.	3	8 ·38	10 ·37	7
10	Fri.	4	8 ·99	1 ·76	7	10	Mon.	4	7 ·40	5 ·70	6	9	Sat.	4	9 ·31	11 ·33	8
11	Sat.	5	*Sukla.*	2 ·87	8	11	Tues.	5	8 ·42	6 ·74	7	10	Sun.	5	10 ·22	12 ·27	9
12	Sun.	6	9 ·07	3 ·95	9	12	Wed.	6	9 ·43	7 ·76	8	11	Mon.	6	11 ·12	13 ·21	10
13	Mon.	7	10 ·14	... ...	10	13	Thur.	7	10 ·41	8 ·76	9	12	Tues.	7	12 ·02	14 ·15	11
14	Tues.	8	11 ·19	4 ·02	11	14	Fri.	8	11 ·38	9 ·74	10				13 ·92		
15	Wed.	9	12 ·21	5 ·07	12	15	Sat.	9	12 ·32	10 ·70	11	13	Wed.	8	14 ·82	15 ·07	12
16	Thur.	10	13 ·22	6 ·10	13	16	Sun.	10	13 ·25	11 ·66	12					16 ·01	
17	Fri.	11	14 ·20	7 ·12	14	17	Mon.	11	14 ·17	12 ·60	13	14	Thur. ○	9	P ·72	17 ·95	13
18	Sat.	12	P ·17	8 ·11	15				P ·08								
19	Sun.	13	1 ·12	9 ·08	16	18	Tues.	12	1 ·98	13 ·53	14	15	Fri.	10	1 ·62	18 ·89	14
			2 ·05	10 ·03					2 ·88			16	Sat.	11	2 ·54	19 ·85	15
20	Mon.	14	3 ·97	11 ·98	17	19	Wed.	13	3 ·78	14 ·46	15	17	Sun.	12	3 ·47	20 ·83	16
21	Tues.	15	4 ·88	12 ·92	18	20	Thur.	14	4 ·68	15 ·39	16	18	Mon.	13	4 ·42	21 ·81	17
22	Wed.	16	5 ·78	13 ·86	19	21	Fri.	15	5 ·59	16 ·34	17	19	Tues.	14	5 ·40	22 ·82	18
23	Thur.	17	6 ·68	14 ·79	20	22	Sat.	16	6 ·51	17 ·27	18	20	Wed.	15	6 ·38	23 ·85	19
24	Fri.	18	7 ·58	15 ·72	21	23	Sun.	17	7 ·45	18 ·22	19	21	Thur.	16	7 ·40	24 ·89	20
25	Sat.	19	8 ·50	16 ·65	22	24	Mon.	18	8 ·40	19 ·19	20	22	Fri.	17	8 ·43	25 ·97	21
26	Sun.	20	9 ·41	17 ·59	23	25	Tues.	19	9 ·37	20 ·16	21	23	Sat.	18	9 ·48	... ...	22
27	Mon.	21	10 ·33	18 ·56	24	26	Wed.	20	10 ·36	21 ·17	22	24	Sun.	19	10 ·55	26 ·06	23
28	Tues.	22	11 ·26	19 ·53	25	27	Thur.	21	11 ·36	22 ·18	23	25	Mon.	20	11 ·62	27 ·15	24
29	Wed.	23	12 ·22	20 ·51	26	28	Fri.	22	12 ·40	23 ·22	24	26	Tues.	21	12 ·70	1 ·26	25
—30	Thur.	24	13 ·20	21 ·52	27	29	Sat.	23	13 ·45	24 ·28	25	27	Wed.	22	13 ·78	2 ·36	26
1	Fri.	25	14 ·18	22 ·54	28	30	Sun.	24	14 ·52	25 ·35	26	28	Thur.	23	14 ·86	3 ·47	27
2	Sat.	26	—A ·20	23 ·60	29	—31	Mon.	25	—A ·60	26 ·44	27	29	Fri.	24	—A ·91	4 ·56	28
3	Sun.	27	1 ·23	24 ·67	—30	1	Tues.	26	1 ·68	27 ·56	28	30	Sat.	25	1 ·96	5 ·63	29
4	Mon.	28	2 ·29	25 ·75	1	2	Wed.	27	2 ·77	1 ·66	29	—31	Sun.	26	2 ·98	6 ·68	—30
5	Tues.	29	3 ·36	26 ·85	2	3	Thur.	28	3 ·84	2 ·77	—30	1	Mon.	27	3 ·97	7 ·72	1
6	Wed.	30	4 ·44	27 ·95	3	4	Fri.	29	4 ·90	3 ·86	1	2	Tues.	28	4 ·94	8 ·74	2
7	Thur.	31	5 ·53	... ...	4	5	Sat.	30	5 ·95	4 ·94	2	3	Wed.	29	5 ·92	9 ·73	3
						6	Sun.	31		... ...	3	4	Thur.	30	6 ·87	10 ·70	4
	Feb.						**April.**					5	Fri.	31	7 ·79	11 ·66	5
													June.				
8	Fri.	1	6 ·62	1 ·07	5	7	Mon.	1	6 ·98	5 ·02	4	6	Sat.	1	8 ·70	12 ·61	6
9	Sat.	2	*Sukla.*	2 ·17	6	8	Tues.	2	7 ·98	6 ·06	5	7	Sun.	2	9 ·61	13 ·55	7
10	Sun.	3	8 ·76	3 ·26	7	9	Wed.	3	8 ·94	7 ·08	6	8	Mon.	3	10 ·51	14 ·49	8
11	Mon.	4	9 ·81	4 ·33	8	10	Thur.	4	9 ·92	8 ·08	7	9	Tues.	4	11 ·40	15 ·42	9
12	Tues.	5	10 ·83	5 ·38	9	11	Fri.	5	10 ·86	9 ·07	8	10	Wed.	5	12 ·30	16 ·35	10
13	Wed.	6	11 ·84	6 ·42	10	12	Sat.	6	11 ·79	10 ·04	9	11	Thur.	6	13 ·20	17 ·28	11
14	Thur.	7	12 ·82	7 ·44	11					11 ·00		12	Fri.	7	14 ·11	18 ·22	12
15	Fri.	8	13 ·79	8 ·43	12	13	Sun.	7	12 ·71	12 ·94	10				P ·03		
16	Sat.	9	14 ·74	9 ·41	13	14	Mon.	8	13 ·62	13 ·87	11	13	Sat.	8	1 ·96	19 ·19	13
17	Sun.	10	P ·67	10 ·37	14	15	Tues.	9	14 ·52	14 ·80	12	14	Sun.	9	2 ·91	20 ·15	14
18	Mon.	11	1 ·59	11 ·32	15	16	Wed.	10	P ·42	15 ·74	13	15	Mon.	10	3 ·88	21 ·14	15
19	Tues.	12	2 ·49	12 ·26	16	17	Thur.	11	1 ·32	16 ·67	14	16	Tues.	11	4 ·86	22 ·14	16
20	Wed.	13	3 ·39	13 ·20	17	18	Fri.	12	2 ·22	17 ·61	15	17	Wed.	12	5 ·87	23 ·16	17
21	Thur.	14	4 ·29	14 ·13	18	19	Sat.	13	3 ·12	18 ·56	16	18	Thur.	13	6 ·90	24 ·21	18
				15 ·05					4 ·04			19	Fri.	14	7 ·96	25 ·28	19
22	Fri.	15	5 ·20	16 ·99	19	20	Sun.	14	5 ·98	19 ·52	17	20	Sat.	15	... ...	26 ·36	20
23	Sat.	16	6 ·12	17 ·94	20	21	Mon.	15	6 ·93	20 ·50	18	21	Sun.	16	8 ·02	27 ·45	21
			7 ·02			22	Tues.	16	7 ·90	21 ·49	19	22	Mon.	17	9 ·10	1 ·56	22
24	Sun.	17	8 ·94	18 ·89	21	23	Wed.	17	8 ·88	22 ·50	20	23	Tues.	18	10 ·18	2 ·67	23
25	Mon.	18	9 ·87	19 ·86	22	24	Thur.	18	9 ·89	23 ·53	21	24	Wed.	19	11 ·26	3 ·78	24
26	Tues.	19	10 ·83	20 ·84	23	25	Fri.	19	10 ·93	24 ·58	22	25	Thur.	20	12 ·34	4 ·87	25
27	Wed.	20	11 ·80	21 ·84	24	26	Sat.	20	11 ·98	25 ·66	23	26	Fri.	21	13 ·39	5 ·94	26
28	Thur.	21	12 ·79	22 ·87	25	27	Sun.	21	... ...	26 ·75	24	27	Sat.	22	14 ·43	... ...	27
—29	Fri.	22	13 ·80	23 ·91	26	28	Mon.	22	12 ·04	27 ·86	25	28	Sun.	23	—A ·45	6 ·00	28
1	Sat.	23	14 ·84	24 ·97	27	29	Tues.	23	13 ·12	1 ·96	26	29	Mon.	24	1 ·46	7 ·05	—29
2	Sun.	24	—A ·89	... ...	28	30	Wed.	24	14 ·21	... ...	27	30	Tues.	25	2 ·44	8 ·06	1
3	Mon.	25	1 ·96	25 ·05	29	—31	Thur.	25	—A ·29	2 ·07	28	31	Wed.	26	3 ·40	9 ·06	2
4	Tues.	26	... ...	26 ·15	—30	1	Fri.	26	1 ·37	3 ·16	—29	—32	Thur.	27	4 ·35	10 ·03	3
5	Wed.	27	2 ·04	27 ·26	1	2	Sat.	27	2 ·42	4 ·26	1					11 ·00	
6	Thur.	28	3 ·13	1 ·36	2	3	Sun.	28	3 ·46	5 ·33	2	1	Fri.	28	5 ·26	12 ·93	4
						4	Mon.	29	4 ·50	6 ·37	3	2	Sat.	29	6 ·17	13 ·89	5
						5	Tues.	30	5 ·49	7 ·40	4	3	Sun.	30	7 ·08	14 ·83	6
															8 ·98		

Pārthiva. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* *H.* 684 *Zi-l-ka'da.*

Pārthiva. **Kumbha—Māsi.** *Bahula.* **Phālguna.** *Sukla.* *H.* 684 *Zi-l-hijja.*

Pārthiva. **Mīna—Paṅguni.** *Bahula.* **Chaitra.** *Sukla.* *H.* 685 *Muharram.*

Vyaya. **Mēsha—Chittirai.** *Bahula.* **Vaiśākha.** *Sukla.* *H.* 685 *Safar.*

Vyaya. **Vrishabha—Vaigāsi.** *Bahula.* **Jyeshtha.** *Sukla.* *H.* 685 *Rabī-ul awwal.*

Vyaya. **Mithuna—Āni.** *Bahula.* **Nija Vaiśākha.** *Sukla.* *H.* 685 *Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1286. **Kollam 462,** {**N. Malabar—Aug.** **Hijra 685.** **Vikrama 1343.**
A—Amávásyá. Commences {**S. Malabar—July.** Commences **Feb. 27.** **Bengal San. 692.**
P—Paurnimá. **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Mon.	1	9 ·88	15 ·76	7	4	Sun.	1	12 ·39	22 ·11	10	5	Fri.	1	14 ·82	1 ·06	12
5	Tues.	2	10 ·78	16 ·69	8	5	Mon.	2	13 ·37	23 ·12	11	6	Sat.○	2	P ·91	2 ·16	13
6	Wed.	3	11 ·68	17 ·62	9	6	Tues.	3	14 ·38	24 ·15	12	7	Sun.	3	.. ...	3 ·28	14
7	Thur.	4	12 ·58	18 ·57	10	7	Wed.	4	P ·42	25 ·20	13	8	Mon.	4	1 ·00	4 ·38	15
8	Fri.	5	13 ·50	19 ·52	11	8	Thur.	5	1 ·47	26 ·28	14	9	Tues.	5	2 ·08	5 ·48	16
9	Sat.	6	14 ·43	20 ·48	12	9	Fri.	6	3 ·54	27 ·36	15	10	Wed.	6	3 ·14	6 ·55	17
10	Sun.	7	P ·39	21 ·46	13	10	Sat.	7	3 ·62	1 ·46	16	11	Thur.	7	4 ·19	7 ·61	18
11	Mon.	8	1 ·36	22 ·46	14	11	Sun.	8	4 ·72	2 ·57	17	12	Fri.	8	5 ·21	8 ·66	19
12	Tues.	9	2 ·34	23 ·49	15	12	Mon.	9	5 ·80	3 ·67	18	13	Sat.	9	6 ·22	9 ·68	20
13	Wed.	10	3 ·35	24 ·52	16	13	Tues.	10	6 ·87	4 ·78	19	14	Sun.	10	7 ·20	10 ·68	21
14	Thur.	11	4 ·36	25 ·58	17	14	Wed.	11	7 ·93	5 ·87	20	15	Mon.	11	8 ·16	11 ·66	22
15	Fri.	12	5 ·43	26 ·66	18	15	Thur.	12	8 ·97	6 ·94	21	16	Tues.	12	9 ·11	12 ·62	23
16	Sat.	13	6 ·50	27 ·75	19	16	Fri.	13	.. ...	7 ·99	22	17	Wed.	13	10 ·04 11 ·96	13 ·59	24
17	Sun.	14	7 ·58	1 ·86	20	17	Sat.	14	9 ·00	... ...	23						
18	Mon.	15	8 ·66	2 ·97	21	18	Sun.	15	10 ·00 11 ·99	8 ·02	24	18	Thur.	14	12 ·87	14 ·53	25
19	Tues.	16	9 ·75	... ...	22	19	Mon.	16	12 ·95	9 ·03	25	19	Fri.	15	13 ·78	15 ·46	26
20	Wed.	17	10 ·82	3 ·07	23	20	Tues.	17	13 ·89	10 ·03	26	20	Sat.	16	14 ·68	16 ·39	27
21	Thur.	18	11 ·88	4 ·17	24	21	Wed.	18	14 ·82	11 ·00 12 ·96	27	21	Sun.	17	—A ·58	17 ·32	28
22	Fri.	19	12 ·92	5 ·25	25							22	Mon.	18	1 ·49	18 ·26	29
23	Sat.	20	13 ·94	6 ·31	26	22	Thur.	19	—A ·74	13 ·90	28	23	Tues.	19	2 ·40	19 ·20	—30
24	Sun.	21	14 ·94	7 ·36	27	23	Fri.	20	1 ·65	14 ·84	29	24	Wed.	20	3 ·33	20 ·15	1
25	Mon.	22	—A ·92	8 ·38	28	24	Sat.	21	2 ·55	15 ·78	—30	25	Thur.	21	4 ·26	21 ·11	2
26	Tues.	23	1 ·89	9 ·38	29	25	Sun.	22	3 ·45	16 ·71	1	26	Fri.	22	5 ·22	22 ·08	3
27	Wed.	24	2 ·83	10 ·36	30	26	Mon.	23	4 ·35	17 ·64	2	27	Sat.	23	6 ·20	23 ·08	4
28	Thur.	25	3 ·76	11 ·34	1	27	Tues.	24	5 ·26	18 ·58	3	28	Sun.	24	7 ·19	24 ·10	5
29	Fri.	26	4 ·67	12 ·29	2	28	Wed.	25	6 ·17	19 ·52	4	29	Mon.	25	8 ·20	25 ·14	6
30	Sat.	27	5 ·57	13 ·23	3	29	Thur.	26	7 ·09	20 ·48	5	—30	Tues.	26	9 ·24	26 ·19	7
—31	Sun.	28	6 ·47	14 ·17	4				8 ·03			1	Wed.	27	10 ·30	27 ·27	8
1	Mon.	29	7 ·37	15 ·09	5	30	Fri.	27	9 ·98	21 ·45	6	2	Thur.	28	11 ·37	1 ·36	9
2	Tues.	30	8 ·27	16 ·03 17 ·97	6	—31	Sat.	28	10 ·96	22 ·44	7	3	Fri.	29	12 ·46	2 ·47	10
3	Wed.	31	9 ·17	18 ·90	7	1	Sun.	29	11 ·94	23 ·44	8	4	Sat.	30	13 ·55	3 ·58	11
						2	Mon.	30	12 ·96	24 ·47	9						
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	10 ·08	19 ·85	8	3	Tues	1	13 ·99	25 ·52	10	5	Sun.	1	14 ·64	4 ·68	12
5	Fri.	2	11 ·00 12 ·94	20 ·81	9	4	Wed.	2	.. ...	26 ·58	11	6	Mon.	2	P ·71	5 ·78	13
6	Sat.	3	13 ·89	21 ·79	10	5	Thur.	3	14 ·05	27 ·66	12	7	Tues.	3	1 ·78	6 ·86	14
7	Sun.	4	14 ·85	22 ·79	11	6	Fri.	4	P ·13	1 ·76	13	8	Wed	4	2 ·83	7 ·93	15
8	Mon.	5	P ·84	23 ·80	12	7	Sat.	5	1 ·21	2 ·86	14	9	Thur.	5	3 ·85	8 ·97	16
9	Tues.	6	1 ·85	24 ·84	13	8	Sun.	6	2 ·30	3 ·97	15	10	Fri.	6	4 ·86	.. ...	17
10	Wed.	7	2 ·89	25 ·89	14	9	Mon.	7	3 ·38	.. ...	16	11	Sat.	7	5 ·84	9 ·00	18
11	Thur.	8	3 ·94	26 ·96	15	10	Tues.	8	4 ·46	4 ·08	17	12	Sun.	8	6 ·81	10 ·00 11 ·99	19
12	Fri.	9	.. ...	.. ...	16	11	Wed.	9	5 ·52	5 ·17	18						
13	Sat.	10	4 ·01	27 ·06	17	12	Thur.	10	6 ·57	6 ·25	19	13	Mon.	9	7 ·76	12 ·97	20
14	Sun.	11	5 ·08	1 ·16	18	13	Fri.	11	7 ·59	7 ·30	20	14	Tues.	10	8 ·69	13 ·92	21
15	Mon	12	6 ·17	2 ·27	19	14	Sat.	12	8 ·59	8 ·34	21	15	Wed.	11	9 ·60	14 ·86	22
16	Tues.	13	7 ·26	3 ·37	20	15	Sun.	13	9 ·58	9 ·36	22	16	Thur.	12	10 ·51	15 ·80	23
17	Wed.	14	8 ·33	4 ·47	21	16	Mon.	14	10 ·54	10 ·36	23	17	Fri.	13	11 ·42	16 ·73	24
18	Thur.	15	9 ·39	5 ·56	22	17	Tues.	15	11 ·48	11 ·33	24	18	Sat.	14	12 ·32	17 ·67	25
19	Fri.	16	10 ·43	6 ·63	23	18	Wed.	16	12 ·41	12 ·29	25	19	Sun.	15	13 ·22	18 ·60	26
20	Sat.	17	11 ·46	7 ·68	24	19	Thur.	17	13 ·34	13 ·24	26	20	Mon.	16	14 ·13	19 ·53	27
21	Sun.	18	12 ·46	8 ·70	25	20	Fri.	18	14 ·25	14 ·19	27	21	Tues.	17	A ·05 1 ·97	20 ·48	28
22	Mon.	19	13 ·43	9 ·71	26	21	Sat.	19	—A ·13	15 ·12	28						
23	Tues.	20	14 ·40	10 ·69	27	22	Sun.	20	1 ·05	16 ·05	29	22	Wed.	18	2 ·91	21 ·44	—29
24	Wed.	21	—A ·34	11 ·67	28				2 ·94	17 ·98		23	Thur.	19	3 ·87	22 ·41	1
25	Thur.	22	1 ·27	12 ·63	29	23	Mon.	21	3 ·86	18 ·91	1	24	Fri.	20	4 ·84	23 ·41	2
26	Fri.	23	2 ·19	13 ·57	1	24	Tues.	22	4 ·77	19 ·86	2	25	Sat.	21	5 ·85	24 ·42	3
27	Sat.	24	3 ·10	14 ·50	2	25	Wed.	23	5 ·70	20 ·81	3	26	Sun.	22	6 ·86	25 ·45	4
28	Sun.	25	4 ·00 5 ·90	15 ·43	3	26	Thur.	24	6 ·63	21 ·78	4	27	Mon.	23	7 ·90	26 ·50	5
29	Mon.	26	6 ·80	16 ·37	4	27	Fri.	25	7 ·58	22 ·76	5	28	Tues.	24	8 ·95	27 ·57	6
30	Tues.	27	7 ·70	17 ·30	5	28	Sat.	26	8 ·56	23 ·78	6	—29	Wed.	25	.. ..	1 ·67	7
—31	Wed.	28	8 ·61	18 ·24	6	—29	Sun.	27	9 ·55	24 ·79	7	1	Thur.	26	9 ·02	2 ·77	8
1	Thur	29	9 ·53	19 ·19	7	1	Mon.	28	Kārt. 10 ·57	25 ·83	8	2	Fri.	27	10 ·11	3 ·87	9
2	Fri.	30	10 ·46	20 ·14	8	2	Tues.	29	11 ·61	26 ·89	9	3	Sat.	28	11 ·20	4 ·98	10
3	Sat.	31	11 ·41	21 ·12	9	3	Wed.	30	12 ·67	27 ·97	10	4	Sun.	29	12 ·29	.. ...	11
						4	Thur.	31	13 ·74	... ...	11	5	Mon	30	13 ·36	5 ·08	12
												6	Tues.	31	14 ·43	6 ·17	13

Vyaya. **Karkaṭaka—Ādi.** *Śukla.* **Āshādha.** *Bahula.* *H. 685 Jamādu'l awwal.* *Vyaya.* **Kanyā—Puraṭṭāśi.** *Śukla.* *H. 685 Rajab.* *Vyaya.* **Vṛśchika—Kārttigai.** *Bahula.* *H. 685 Shaʻbān.* *Vyaya.* **Dhanus—Mārgali.** *Śukla.* *H. 685 Ramazān.* *Vyaya.* **Simha—Āvani.** *Śukla.* **Śrāvana.** *Bahula.* *H. 685 Jamādu'l ākhir.* *Vyaya.* **Tulā—Aippaśi.** *Śukla.* *H. 685 Shawwāl.* *Vyaya.* **Kumbha—Māsi.** *Śukla.* **Bhād.** *Bahula.* *H. 685 Zi'l ka'da.* *Vyaya.* **Mīna—Paṅguni.** *Śukla.* **Pausha.** *Bahula.* *H. 685 Shawwāl.*

18 Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21 U. Ash 22. Śrav 23. Dhani 24 Śatab

A.D. 1287. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·00.** **Śaka 1209.** **Kaliyuga 4388.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·94.** **(S. Cycle) Sarvajit.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Wed. 1	P ·48	7 ·24	14
8	Thur. 2	1 ·50	8 ·29	15
9	Fri. 3	2 ·50	9 ·32	16
10	Sat. 4	3 ·48	10 ·33	17
11	Sun. 5	4 ·45	11 ·33	18
12	Mon. 6	5 ·40	12 ·30	19
13	Tues. 7	6 ·33	13 ·25	20
14	Wed. 8	7 ·25	14 ·20	21
15	Thur. 9	8 ·16	15 ·14	22
16	Fri. 10	9 ·04 / 10 ·96	16 ·07	23
17	Sat. 11	11 ·86	17 ·01 / 18 ·94	24
18	Sun. 12	12 ·77	19 ·84	25
19	Mon. 13	13 ·69	20 ·81	26
20	Tues. 14	14 ·62	21 ·76	27
21	Wed. 15	—A ·56	22 ·75	28
22	Thur. 16	1 ·51	23 ·73	29
23	Fri. 17	2 ·48	24 ·74	—30
24	Sat. 18	3 ·48	25 ·76	1
25	Sun. 19	4 ·50	26 ·81	2
26	Mon. 20	5 ·53	27 ·89	3
27	Tues. 21	6 ·59	1 ·97	4
28	Wed. 22	7 ·66	... ...	5
29	Thur. 23	8 ·74	2 ·07	6
—30	Fri. 24	9 ·83	3 ·17	7
1	Sat. 25	10 ·92	4 ·28	8
2	Sun. 26	11 ·99	5 ·39	9
3	Mon. 27	... ...	6 ·48	10
4	Tues. 28	12 ·05	7 ·55	11
5	Wed. 29	13 ·10	8 ·60	12
6	Thur. 30	14 ·14	9 ·64	13
7	Fri. 31	P ·13	10 ·66	14
	Feb.			
8	Sat. 1	1 ·12	11 ·65	15
9	Sun. 2	2 ·08	12 ·63	16
10	Mon. 3	3 ·02 / 4 ·95	13 ·59	17
11	Tues. 4	5 ·87	14 ·54	18
12	Wed. 5	6 ·78	15 ·47	19
13	Thur. 6	7 ·68	16 ·41	20
14	Fri. 7	8 ·58	17 ·34	21
15	Sat. 8	9 ·48	18 ·27	22
16	Sun. 9	10 ·39	19 ·21	23
17	Mon. 10	11 ·31	20 ·15	24
18	Tues. 11	12 ·23	21 ·11	25
19	Wed. 12	13 ·17	22 ·08	26
20	Thur. 13	14 ·12	23 ·06	27
21	Fri. 14	A ·10	24 ·06	28
22	Sat. 15	1 ·09	25 ·08	—29
23	Sun. 16	2 ·11	26 ·13	1
24	Mon. 17	3 ·15	27 ·19	2
25	Tues. 18	4 ·20	1 ·27	3
26	Wed. 19	5 ·27	2 ·37	4
27	Thur. 20	6 ·35	3 ·47	5
28	Fri. 21	7 ·44	4 ·59	6
29	Sat. 22	8 ·52	5 ·69	7
—30	Sun. 23	9 ·60	6 ·78	8
1	Mon. 24	10 ·66	7 ·86	9
2	Tues. 25	11 ·70	8 ·92	10
3	Wed. 26	12 ·78	9 ·95	11
4	Thur. 27	13 ·72	10 ·98	12
5	Fri. 28	14 ·71	11 ·98	13

Vyaya. **Makara—Tai.** — *Sukla.* **Pausha.** — *Bahula.* **Māgha.** — *Sukla.* **Phālguna.** — *Bahula.* **Kumbha—Māśi.**

H. 685 *Zi-l-ka'da.* — *H.* 686 *Muharram.* — *H.* 686 *Safar.* — *H.* 686 *Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Sat. 1	P ·67	12 ·96	14
7	Sun. 2	1 ·62	13 ·92	15
8	Mon. 3	2 ·55	14 ·87	16
9	Tues. 4	3 ·47	15 ·82	17
10	Wed. 5	4 ·37	16 ·75	18
11	Thur. 6	5 ·27	17 ·68	19
12	Fri. 7	6 ·17	18 ·61	20
13	Sat. 8	7 ·07 / 8 ·98	19 ·54	21
14	Sun. 9	9 ·89	20 ·49	22
15	Mon. 10	10 ·82	21 ·44	23
16	Tues. 11	11 ·75	22 ·41	24
17	Wed. 12	12 ·70	23 ·38	25
18	Thur. 13	13 ·68	24 ·38	26
19	Fri. 14	14 ·67	25 ·40	27
20	Sat. 15	—A ·69	26 ·44	28
21	Sun. 16	1 ·72	27 ·50	29
22	Mon. 17	2 ·77	1 ·57	—30
23	Tues. 18	3 ·84	2 ·67	1
24	Wed. 19	4 ·92	3 ·78	2
25	Thur. 20	... ...	4 ·88	3
26	Fri. 21	5 ·01	5 ·99	4
27	Sat. 22	6 ·09	... ...	5
28	Sun. 23	7 ·16	6 ·08	6
29	Mon. 24	8 ·22	7 ·16	7
—30	Tues. 25	9 ·27	8 ·23	8
1	Wed. 26	10 ·29	9 ·28	9
2	Thur. 27	11 ·29	10 ·30	10
3	Fri. 28	12 ·27	11 ·30	11
4	Sat. 29	13 ·23	12 ·29	12
5	Sun. 30	14 ·17	13 ·25	13
6	Mon. 31	P ·10	14 ·22	14
	April.			
7	Tues. 1	1 ·02 / 2 ·92	15 ·16	15
8	Wed. 2	3 ·82	16 ·09 / 17 ·02	16
9	Thur. 3	4 ·72	18 ·95	17
10	Fri. 4	5 ·62	19 ·89	18
11	Sat. 5	3 ·52	20 ·83	19
12	Sun. 6	7 ·43	21 ·78	20
13	Mon. 7	8 ·35	22 ·73	21
14	Tues. 8	9 ·29	23 ·71	22
15	Wed. 9	10 ·25	24 ·71	23
16	Thur. 10	11 ·22	25 ·72	24
17	Fri. 11	12 ·20	26 ·75	25
18	Sat. 12	13 ·22	27 ·81	26
19	Sun. 13	14 ·25	1 ·88	27
20	Mon. 14	—A ·30	2 ·97	28
21	Tues. 15	1 ·37	... ...	—29
22	Wed. 16	2 ·45	3 ·08	1
23	Thur. 17	3 ·53	4 ·18	2
24	Fri. 18	4 ·62	5 ·29	3
25	Sat. 19	5 ·69	6 ·38	4
26	Sun. 20	6 ·75	7 ·47	5
27	Mon. 21	7 ·79	8 ·55	6
28	Tues. 22	8 ·81	9 ·59	7
29	Wed. 23	9 ·81	10 ·62	8
30	Thur. 24	10 ·79	11 ·63	9
—31	Fri. 25	11 ·75	12 ·61	10
1	Sat. 26	12 ·69	13 ·59	11
2	Sun. 27	13 ·61	14 ·55	12
3	Mon. 28	14 ·53	15 ·49	13
4	Tues. ○ 29	P ·43	16 ·43	14
5	Wed. 30	1 ·33	17 ·36	15

Vyaya. **Mīna—Pāṅguni.** — *Bahula.* **Phālguna.** — *Sukla.* **Chaitra.** — *Bahula.* **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** — *Bahula.* **Vaiśākha—Jyēshtha.**

Sarvajit. — *H.* 686 *Rabi-ul awwal.* — *H.* 686 *Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Thur. 1	2 ·23	18 ·30	16
7	Fri. 2	3 ·13	19 ·23	17
8	Sat. 3	4 ·03 / 5 ·95	20 ·17	18
9	Sun. 4	6 ·87	21 ·11	19
10	Mon. 5	7 ·80	22 ·07	20
11	Tues. 6	8 ·75	23 ·04	21
12	Wed. 7	9 ·72	24 ·03	22
13	Thur. 8	10 ·72	25 ·04	23
14	Fri. 9	11 ·73	26 ·07	24
15	Sat. 10	12 ·76	27 ·11	25
16	Sun. 11	13 ·81	1 ·18	26
17	Mon. 12	14 ·87	2 ·28	27
18	Tues. 13	—A ·95	3 ·38	28
19	Wed. 14	... ...	4 ·48	29
20	Thur. 15	1 ·04	5 ·59	—30
21	Fri. 16	2 ·12	6 ·69	1
22	Sat. 17	3 ·19	7 ·78	2
23	Sun. 18	4 ·25	8 ·86	3
24	Mon. 19	5 ·29	9 ·91	4
25	Tues. 20	6 ·31	10 ·94	5
26	Wed. 21	7 ·30	11 ·95	6
27	Thur. 22	8 ·28	12 ·95	7
28	Fri. 23	9 ·24	13 ·92	8
29	Sat. 24	10 ·18	14 ·88	9
30	Sun. 25	11 ·11	15 ·83	10
—31	Mon. 26	12 ·02 / 13 ·92	16 ·77	11
1	Tues. 27	14 ·82	17 ·71	12
2	Wed. 28	P ·72	18 ·64	13
3	Thur. 29	1 ·62	19 ·57	14
4	Fri. 30	2 ·52	20 ·50	15
5	Sat. 31	3 ·43	21 ·44	16
	June.			
6	Mon. 1	4 ·35	22 ·40	17
7	Tues. 2	5 ·28	23 ·37	18
8	Wed. 3	6 ·23	24 ·36	19
9	Thur. 4	7 ·20	25 ·36	20
10	Fri. 5	8 ·20	26 ·38	21
11	Sat. 6	9 ·21	27 ·42	22
12	Sun. 7	10 ·24	1 ·50	23
13	Mon. 8	11 ·29	2 ·58	24
14	Tues. 9	12 ·35	3 ·67	25
15	Wed. 10	13 ·43	4 ·78	26
16	Thur. 11	14 ·52	5 ·88	27
17	Fri. 12	—A ·60	... ...	28
18	Sat. 13	1 ·67	6 ·00	—29
19	Sun. 14	2 ·73	7 ·09	1
20	Mon. 15	3 ·77	8 ·16	2
21	Tues. 16	4 ·79	9 ·22	3
22	Wed. 17	5 ·78	10 ·26	4
23	Thur. 18	6 ·76	11 ·28	5
24	Fri. 19	7 ·71	12 ·28	6
25	Sat. 20	8 ·66	13 ·25	7
26	Sun. 21	9 ·59	14 ·22	8
27	Mon. 22	10 ·50	15 ·17	9
28	Tues. 23	11 ·40	16 ·10	10
29	Wed. 24	12 ·30	17 ·05 / 18 ·98	11
30	Thur. 25	13 ·20	19 ·91	12
31	Fri. 26	14 ·09 / P ·99	20 ·84	13
—32	Sat. 27	1 ·90	21 ·78	14
1	Sun. 28	2 ·82	22 ·74	15
2	Mon. 29	3 ·76	23 ·70	16
3	Tues. 30	4 ·72	24 ·68	17

Vyaya. **Vrishabha—Vaigāśi.** — *Sukla.* **Jyeshtha.** — *Bahula.* **Mithuna—Āni.** — *Sukla.* **Āshādha.** — *Bahula.* **Āshādha.**

Sarvajit. — *H.* 686 *Rabi-ul ākhir.* — *H.* 686 *Jamāda'l awwal.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Māgh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1287. **Kollam 463,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 686.** Commences **Feb. 16.** **Vikrama 1344.** **Bengal San. 693.** (N. Cycle) **Nandana.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvajit. **Karkataka—Ādi.**	**July.**		*Bahula.* *Śukla.*	**Āsh.**	*H.* 686 *Jamāda'l awwal.*	*Sarvajit.* **Kanyā—Purattāsi.**	**Sep.**		*Bahula.* *Śukla.*		*H.* 686 *Rajab.*	*Sarvajit.* **Vṛiśchika—Karttigai.**	**Nov.**		*Bahula.* *Śukla.*	**Mārgaśirsha.**	*H.* 686 *Shaʿbān.*
4	Tues.	1	5 ·69	25 ·68	18	4	Mon.	1	... ...	5 ·79	21	4	Sat.	1	9 ·51	11 ·87	23
5	Wed.	2	6 ·67	26 ·70	19	5	Tues.	2	8 ·03	6 ·89	22	5	Sun.	2	10 ·50	12 ·90	24
6	Thur.	3	7 ·68	27 ·74	20	6	Wed.	3	9 ·11	7 ·99	23	6	Mon.	3	11 ·48	13 ·90	25
7	Fri.	4	8 ·72	1 ·80	21	7	Thur.	4	10 ·19	... ...	24	7	Tues.	4	12 ·45	14 ·88	26
8	Sat.	5	9 ·77	2 ·88	22	8	Fri.	5	11 ·25	8 ·08	25	8	Wed.	5	13 ·39	15 ·84	27
9	Sun.	6	10 ·84	3 ·98	23	9	Sat.	6	12 ·29	9 ·16	26	9	Thur.	6	14 ·32	16 ·80	28
10	Mon.	7	11 ·92	... ...	24	10	Sun.	7	13 ·31	10 ·21	27	10	Fri.●	7	—**A** ·24	17 ·75	29
11	Tues.	8	... ...	4 ·08	25	11	Mon.	8	14 ·31	11 ·24	28	11	Sat.	8	1 ·15	18 ·68	—30
12	Wed.	9	12 ·00	5 ·19	26	12	Tues.	9	—**A** ·29	12 ·25	29	12	Sun.	9	2 ·05	19 ·61	1
13	Thur.	10	13 ·08	6 ·30	27	13	Wed.	10	1 ·25	13 ·24	—30				3 ·95		
14	Fri.	11	14 ·15	7 ·39	28	14	Thur.	11	2 ·19	14 ·22	1	13	Mon.	10	4 ·85	20 ·54	2
15	Sat.	12	—**A** ·21	8 ·47	29	15	Fri.	12	3 ·12	15 ·18	2	14	Tues.	11	5 ·76	21 ·47	3
16	Sun.	13	1 ·25	9 ·53	—30	16	Sat.	13	4 ·04 / 5 ·94	16 ·12	3	15	Wed.	12	6 ·68	22 ·41	4
17	Mon.	14	2 ·27	10 ·58	1					17 ·06		16	Thur.	13	7 ·61	23 ·37	5
18	Tues.	15	3 ·26	11 ·60	2	17	Sun.	14	6 ·84	18 ·99	4	17	Fri.	14	8 ·55	24 ·33	6
19	Wed.	16	4 ·24	12 ·61	3							18	Sat.	15	9 ·51	25 ·30	7
20	Thur.	17	5 ·20	13 ·58	4	18	Mon.	15	7 ·74	19 ·93	5	19	Sun.	16	10 ·49	26 ·30	8
21	Fri.	18	6 ·14	14 ·55	5	19	Tues.	16	8 ·64	20 ·86	6	20	Mon.	17	11 ·48	27 ·31	9
22	Sat.	19	7 ·07 / 8 ·98	15 ·50	6	20	Wed.	17	9 ·55	21 ·80	7	21	Tues.	18	12 ·50	1 ·36	10
						21	Thur.	18	10 ·46	22 ·74	8	22	Wed.	19	13 ·54	2 ·41	11
23	Sun.	20	9 ·88	16 ·45	7	22	Fri.	19	11 ·38	23 ·69	9	23	Thur.	20	14 ·59	3 ·49	12
24	Mon.	21	10 ·77	17 ·38	8	23	Sat.	20	12 ·33	24 ·67	10	24	Fri.	21	**P** ·67	4 ·57	13
25	Tues.	22	11 ·68	18 ·31	9	24	Sun.	21	13 ·29	25 ·65	11	25	Sat.	22	1 ·76	5 ·68	14
26	Wed.	23	12 ·58	19 ·24	10	25	Mon.	22	14 ·28	26 ·66	12	26	Sun.	23	2 ·85	6 ·80	15
27	Thur.	24	13 ·48	20 ·18	11	26	Tues.	23	**P** ·28	27 ·68	13	27	Mon.	24	3 ·93	7 ·90	16
28	Fri.	25	14 ·39	21 ·12	12	27	Wed.	24	1 ·27	1 ·73	14	28	Tues.	25	... ...	... ...	17
29	Sat.	26	**P** ·31	22 ·07	13	28	Thur.	25	2 ·30	2 ·79	15	—29	Wed.	26	4 ·01	8 ·00	18
30	Sun.	27	1 ·25	23 ·03	14	29	Fri.	26	3 ·36	3 ·87	16	1	Thur.	27	5 ·07	9 ·08	19
—31	Mon.	28	2 ·20	24 ·01	15	30	Sat.	27	4 ·43	4 ·98	17	2	Fri.	28	6 ·12	10 ·14	20
1	Tues.	29	3 ·18	25 ·00	16	—31	Sun.	28	5 ·51	.. ...	18	3	Sat.	29	7 ·15	11 ·20	21
2	Wed.	30	4 ·17	26 ·02	17	1	Mon.	29	6 ·60	5 ·09	19	4	Sun.	30	8 ·14	12 ·22	22
3	Thur.	31	5 ·18	27 ·06	18	2	Tues.	30	7 ·69	6 ·19	20						
Sarvajit. **Siṁha—Āvaṇi.**	**Aug.**		*Bahula.* *Śukla.*	**Śrāvaṇa.** **Bhādrapada.**	*H.* 686 *Jamāda'l ākhir.*	*Sarvajit.* **Tulā—Aippasi.**	**Oct.**		*Bahula.* *Śukla.*	**Kārttika.**	*H.* 686 *Ramażān.*	*Sarvajit.* **Dhanus—Mārgali.**	**Dec.**		*Bahula.* *Śukla.*	**Pausha.**	*H.* 686 *Shawwāl.*
4	Fri.	1	6 ·21	1 ·11	19	3	Wed.	1	8 ·76	7 ·29	21	5	Mon.	1	9 ·12	13 ·22	23
5	Sat.	2	7 ·27	2 ·18	20	4	Thur.	2	9 ·82	8 ·39	22	6	Tues.	2	10 ·08	14 ·21	24
6	Sun.	3	8 ·34	3 ·27	21	5	Fri.	3	10 ·87	9 ·47	23	7	Wed.	3	11 ·03 / 12 ·96	15 ·18	25
7	Mon.	4	9 ·41	4 ·38	22	6	Sat.	4	11 ·89	10 ·52	24						
8	Tues.	5	10 ·49	5 ·49	23	7	Sun.	5	12 ·89	11 ·56	25	8	Thur.	4	13 ·88	16 ·13	26
9	Wed.	6	11 ·58	6 ·59	24	8	Mon.	6	13 ·87	12 ·57	26	9	Fri.	5	14 ·79	17 ·08	27
10	Thur.	7	12 ·66	7 ·69	25	9	Tues.	7	14 ·83	13 ·57	27	10	Sat.	6	—**A** ·70	18 ·02 / 19 ·95	28
11	Fri.	8	13 ·72	8 ·77	26	10	Wed.	8	—**A** ·77	14 ·55	28						
12	Sat.	9	14 ·76	9 ·84	27	11	Thur.	9	1 ·70	15 ·51	—29	11	Sun.	7	1 ·60	20 ·88	—29
13	Sun.	10	—**A** ·78	10 ·90	28	12	Fri.	10	2 ·62	16 ·46	1	12	Mon.	8	2 ·50	21 ·81	1
14	Mon.	11	1 ·77	11 ·92	—29	13	Sat.	11	3 ·53	17 ·40	2	13	Tues.	9	3 ·41	22 ·75	2
15	Tues.	12	2 ·75	12 ·93	1	14	Sun.	12	4 ·43	18 ·34	3	14	Wed.	10	4 ·32	23 ·70	3
16	Wed.	13	3 ·71	13 ·91	2	15	Mon.	13	5 ·33	19 ·27	4	15	Thur.	11	5 ·24	24 ·66	4
17	Thur.	14	4 ·65	14 ·88	3	16	Tues.	14	6 ·23	20 ·20	5	16	Fri.	12	6 ·19	25 ·63	5
18	Fri.	15	5 ·58	15 ·84	4	17	Wed.	15	7 ·14	21 ·13	6	17	Sat.	13	7 ·15	26 ·62	6
19	Sat.	16	6 ·50	16 ·79	5				8 ·05 / 9 ·98	22 ·07	7	18	Sun.	14	8 ·13	27 ·64	7
20	Sun.	17	7 ·40	17 ·72	6	18	Thur.	16				19	Mon.	15	9 ·12	1 ·67	8
21	Mon.	18	8 ·30	18 ·65	7	19	Fri.	17	10 ·93	23 ·03	8	20	Tues.	16	10 ·15	2 ·72	9
22	Tues.	19	9 ·19	19 ·58	8	20	Sat.	18	11 ·88	24 ·00 / 25 ·98	9	21	Wed.	17	11 ·18	3 ·79	10
23	Wed.	20	10 ·09 / 11 ·99	20 ·52	9	21	Sun.	19	12 ·85	26 ·98	10	22	Thur.	18	12 ·23	4 ·88	11
						22	Mon.	20	13 ·83	... ...	11	23	Fri.	19	13 ·31	5 ·99	12
24	Thur.	21	12 ·90	21 ·46	10	23	Tues.	21	14 ·87	27 ·00	12	24	Sat.	20	14 ·40	... ...	13
25	Fri.	22	13 ·83	22 ·41	11	24	Wed.○	22	**P** ·91	1 ·04	13	25	Sun.	21	**P** ·49	6 ·09	14
26	Sat.	23	14 ·77	23 ·36	12	25	Thur.	23	1 ·96	2 ·11	14	26	Mon.	22	1 ·58	7 ·21	15
27	Sun.	24	**P** ·73	24 ·33	13	26	Fri.	24	.. ..	3 ·19	15	27	Tues.	23	2 ·66	8 ·30	16
28	Mon.	25	1 ·70	25 ·33	14	27	Sat.	25	2 ·04	4 ·28	16	28	Wed.	24	3 ·72	9 ·38	17
29	Tues.	26	2 ·69	26 ·34	15	28	Sun.	26	3 ·12	5 ·38	17	29	Thur	25	4 ·77	10 ·46	18
30	Wed.	27	3 ·71	27 ·37	16	29	Mon.	27	4 ·21	6 ·49	18	—30	Fri.	26	5 ·79	11 ·51	19
—31	Thur.	28	4 ·74	1 ·42	17	—30	Tues.	28	5 ·30	7 ·60	19	1	Sat.	27	6 ·78	12 ·54	20
1	Fri.	29	5 ·80	2 ·49	18	1	Wed.	29	6 ·37	8 ·70	20	2	Sun.	28	7 ·77	13 ·55	21
2	Sat.	30	6 ·86	3 ·58	19	2	Thur.	30	7 ·43	9 ·77	21	3	Mon.	29	8 ·73	14 ·54	22
3	Sun.	31	7 ·94	4 ·68	20	3	Fri.	31	8 ·48	10 ·83	22	4	Tues.	30	9 ·68	15 ·51	23
												5	Wed.	31	10 ·61	16 ·47	24

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1288. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·26.** **Śaka 1210.** **Kaliyuga 4389.**
Lunar Eclipse, ○ **(Arya Sid.) March 25·20.** **(S. Cycle) Sarvadhārin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
6	Thur. 1	*Bahula.* 11 ·53	17 ·42	25
7	Fri. 2	12 ·44	18 ·35	26
8	Sat. 3	13 ·34	19 ·29	27
9	Sun. 4	14 ·24	20 ·22	28
10	Mon. 5	—**A** ·14	21 ·16	29
11	Tues. 6	1 ·05 2 ·97	22 ·09	—30
12	Wed. 7	3 ·90	23 ·03 24 ·99	1
13	Thur. 8	4 ·84	25 ·96	2
14	Fri. 9	5 ·80	26 ·95	3
15	Sat. 10	6 ·77	27 ·96	4
16	Sun. 11	*Sukla.* 7 ·77	1 ·98	5
17	Mon. 12	8 ·79	.. ..	6
18	Tues. 13	9 ·82	2 ·03	7
19	Wed. 14	10 ·88	3 ·10	8
20	Thur. 15	11 ·96	4 ·19	9
21	Fri. 16	... ...	5 ·29	10
22	Sat. 17	12 ·05	6 ·39	11
23	Sun. 18	13 ·14	7 ·50	12
24	Mon. 19	14 ·22	8 ·60	13
25	Tues. 20	**P** ·30	9 ·69	14
26	Wed. 21	1 ·36	10 ·77	15
27	Thur. 22	2 ·40	11 ·83	16
28	Fri. 23	3 ·42	12 ·86	17
—29	Sat. 24	4 ·42	13 ·87	18
1	Sun. 25	*Bahula.* 5 ·41	14 ·86	19
2	Mon. 26	6 ·37	15 ·85	20
3	Tues. 27	7 ·31	16 ·81	21
4	Wed. 28	8 ·24	17 ·75	22
5	Thur. 29	9 ·16	18 ·69	23
6	Fri. 30	10 ·07 11 ·97	19 ·62	24
7	Sat. 31	12 ·87	20 ·56	25
	Feb.			
8	Sun. 1	13 ·77	21 ·49	26
9	Mon. 2	14 ·67	22 ·43	27
10	Tues. 3	—**A** ·59	23 ·37	28
11	Wed. 4	1 ·52	24 ·32	29
12	Thur. 5	2 ·46	25 ·30	—30
13	Fri. 6	3 ·42	26 ·28	1
14	Sat. 7	4 ·39	27 ·28	2
15	Sun. 8	5 ·39	1 ·30	3
16	Mon. 9	6 ·40	2 ·34	4
17	Tues. 10	7 ·44	3 ·41	5
18	Wed. 11	8 ·50	4 ·49	6
19	Thur. 12	9 ·57	5 ·59	7
20	Fri. 13	10 ·66	6 ·69	8
21	Sat. 14	11 ·75	7 ·80	9
22	Sun. 15	12 ·83	8 ·90	10
23	Mon. 16	13 ·90	.. ...	11
24	Tues. 17	14 ·96	9 ·00	12
25	Wed. 18	... ...	10 ·08	13
26	Thur. 19	**P** ·01	11 ·14	14
27	Fri. 20	1 ·03	12 ·17	15
28	Sat. 21	2 ·03	13 ·19	16
29	Sun. 22	3 ·01 4 ·97	14 ·20	17
—30	Mon. 23	5 ·91	15 ·18	18
1	Tues. 24	6 ·84	16 ·14	19
2	Wed. 25	7 ·75	17 ·09	20
3	Thur. 26	8 ·66	18 ·03 19 ·97	21
4	Fri. 27	*Bahula.* 9 ·58	20 ·90	22
5	Sat. 28	10 ·46	21 ·83	23
6	Sun. 29	11 ·36	22 ·76	24

Sarvajit. **Makara—Tai.** *H.* 686 *Ẓi-l-ḥijja.* *Sarvajit.* **Kumbha—Māgi.** *Muharram.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
7	Mon. 1	12 ·27	23 ·70	25
8	Tues. 2	13 ·19	24 ·66	26
9	Wed. 3	—14 ·11	25 ·62	27
10	Thur. 4	—**A** ·05	26 ·60	28
11	Fri. 5	1 ·01 2 ·98	27 ·60	29
12	Sat. 6	3 ·98	1 ·61	—30
13	Sun. 7	4 ·99	2 ·65	1
14	Mon. 8	... ...	3 ·72	2
15	Tues. 9	*Sukla.* 5 ·03	4 ·79	3
16	Wed. 10	6 ·08	5 ·89	4
17	Thur. 11	7 ·15	6 ·99	5
18	Fri. 12	8 ·23	... ...	6
19	Sat. 13	9 ·32	7 ·09	7
20	Sun. 14	10 ·41	8 ·21	8
21	Mon. 15	11 ·50	9 ·30	9
22	Tues. 16	12 ·55	10 ·38	10
23	Wed. 17	**Chaitra.** 13 ·59	11 ·45	11
24	Thur. 18	14 ·61	12 ·49	12
25	Fri. 19	**P** ·60	13 ·52	13
26	Sat. 20	1 ·58	14 ·52	14
27	Sun. 21	2 ·53	15 ·51	15
28	Mon. 22	3 ·47	16 ·47	16
29	Tues. 23	4 ·40	17 ·42	17
—30	Wed. 24	5 ·31	18 ·38	18
1	Thur. 25	6 ·22	19 ·31	19
2	Fri. 26	7 ·12	20 ·24	20
3	Sat. 27	8 ·02 9 ·92	21 ·17	21
4	Sun. 28	*Bahula.* 10 ·82	22 ·10	22
5	Mon. 29	11 ·74	23 ·05	23
6	Tues. 30	12 ·66	24 ·00 25 ·95	24
7	Wed. 31	13 ·60	26 ·93	25
	April.			
8	Thur. 1	14 ·55	27 ·92	26
9	Fri. 2	—**A** ·52	1 ·93	27
10	Sat. 3	1 ·52	2 ·97	28
11	Sun. 4	2 ·53	... ...	—29
12	Mon. 5	3 ·57	3 ·03	1
13	Tues. 6	4 ·63	4 ·10	2
14	Wed. 7	*Sukla.* 5 ·70	5 ·19	3
15	Thur. 8	6 ·78	6 ·29	4
16	Fri. 9	7 ·87	7 ·40	5
17	Sat. 10	8 ·95	8 ·51	6
18	Sun. 11	... ...	9 ·61	7
19	Mon. 12	9 ·02	10 ·69	8
20	Tues. 13	10 ·08	11 ·76	9
21	Wed. 14	**Vaiśākha.** 11 ·12	12 ·81	10
22	Thur. 15	12 ·14	13 ·84	11
23	Fri. 16	13 ·13	14 ·85	12
24	Sat. 17	14 ·11	15 ·83	13
25	Sun. ○ 18	**P** ·07	16 ·80	14
26	Mon. 19	1 ·01 2 ·97	17 ·77	15
27	Tues. 20	3 ·84	18 ·71	16
28	Wed. 21	4 ·74	19 ·65	17
29	Thur. 22	5 ·64	20 ·58	18
30	Fri. 23	6 ·54	21 ·51	19
—31	Sat. 24	*Bahula.* 7 ·43	22 ·42	20
1	Sun. 25	8 ·34	23 ·39	21
2	Mon. 26	9 ·25	24 ·33	22
3	Tues. 27	10 ·18	25 ·29	23
4	Wed. 28	11 ·12	26 ·26	24
5	Thur. 29	12 ·08	27 ·24	25
6	Fri. 30	13 ·05	1 ·26	26

Sarvajit. **Mīna—Pāṅguni.** *Sarvadhārin.* **Mēsha—Chittirai.** *H.* 687 *Ṣafar.* *H.* 687 *Rabī-ul awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
7	Sat. 1	14 ·03	2 ·29	27
8	Sun. 2	—**A** ·05	3 ·33	28
9	Mon. 3	1 ·09	4 ·40	29
10	Tues. 4	2 ·15	5 ·49	—30
11	Wed. 5	3 ·22	6 ·59	1
12	Thur. 6	4 ·29	7 ·70	2
13	Fri. 7	*Sukla.* 5 ·37	8 ·81	3
14	Sat. 8	6 ·45	9 ·91	4
15	Sun. 9	7 ·52	10 ·99	5
16	Mon. 10	8 ·58	... ...	6
17	Tues. 11	9 ·62	11 ·08	7
18	Wed. 12	10 ·63	12 ·13	8
19	Thur. 13	11 ·62	13 ·16	9
20	Fri. 14	12 ·60	14 ·17	10
21	Sat. 15	13 ·56	15 ·16	11
22	Sun. 16	14 ·50	16 ·14	12
23	Mon. 17	**P** ·42	17 ·10	13
24	Tues. 18	1 ·34	18 ·05 19 ·99	14
25	Wed. 19	2 ·24	20 ·92	15
26	Thur. 20	3 ·14	21 ·85	16
27	Fri. 21	4 ·03 5 ·93	22 ·79	17
28	Sat. 22	6 ·83	23 ·72	18
29	Sun. 23	7 ·75	24 ·66	19
30	Mon. 24	*Bahula.* 8 ·67	25 ·62	20
31	Tues. 25	9 ·60	26 ·58	21
—32	Wed. 26	10 ·56	27 ·58	22
1	Thur. 27	11 ·53	1 ·58	23
2	Fri. 28	12 ·52	2 ·60	24
3	Sat. 29	13 ·53	3 ·64	25
4	Sun. 30	14 ·56	4 ·71	26
5	Mon. 31	—**A** ·62	5 ·80	27
	June.			
6	Tues. 1	1 ·69	6 ·89	28
7	Wed. 2	2 ·77	... ...	—29
8	Thur. 3	3 ·85	7 ·00	1
9	Fri. 4	4 ·93	8 ·10	2
10	Sat. 5	... ...	9 ·21	3
11	Sun. 6	*Sukla.* 5 ·00	10 ·31	4
12	Mon. 7	6 ·06	11 ·38	5
13	Tues. 8	7 ·10	12 ·44	6
14	Wed. 9	8 ·11	13 ·48	7
15	Thur. 10	9 ·11	14 ·49	8
16	Fri. 11	10 ·09	15 ·49	9
17	Sat. 12	11 ·05 12 ·98	16 ·47	10
18	Sun. 13	13 ·90	17 ·44	11
19	Mon. 14	14 ·81	18 ·38	12
20	Tues. 15	**P** ·71	19 ·32	13
21	Wed. 16	1 ·61	20 ·26	14
22	Thur. 17	2 ·51	21 ·20	15
23	Fri. 18	3 ·41	22 ·13	16
24	Sat. 19	4 ·31	23 ·06	17
25	Sun. 20	5 ·12	24 ·00 25 ·95	18
26	Mon. 21	*Bahula.* 6 ·14	26 ·92	19
27	Tues. 22	7 ·08	27 ·90	20
28	Wed. 23	8 ·04	1 ·90	21
29	Thur. 24	9 ·01	2 ·92	22
30	Fri. 25	10 ·00	3 ·95	23
—31	Sat. 26	11 ·01	... ...	24
1	Sun. 27	12 ·05	4 ·02	25
2	Mon. 28	13 ·10	5 ·10	26
3	Tues. 29	14 ·16	6 ·19	27
4	Wed. 30	—**A** ·24	7 ·30	28

Sarvadhārin. **Vrishabha—Vaigāśi.** *Sarvadhārin.* **Mithuna—Āni.** *H.* 687 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1288. **Kollam 464,** { **N. Malabar—Aug.** **Hijra 687.** **Vikrama 1345.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 6.** **Bengal San. 694.**
P—Paurnimā. **(N. Cycle) Vijaya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Sarvadhārin. **Karkaṭaka—Ādi.** 5	Thur. 1	1 ·33	8 ·40	29
6	Fri. 2	2 ·41	9 ·51	—30
7	Sat. 3	3 ·48	10 ·61	1
8	Sun. 4	4 ·54	11 ·69	2
9	Mon. 5	5 ·57	12 75	3
10	Tues. 6	*Śukla.* 6 ·59	13 ·76	4
11	Wed. 7	7 ·59	14 ·81	5
12	Thur. 8	8 ·57	15 ·82	6
13	Fri. 9	9 ·52	16 ·80	7
14	Sat. 10	10 ·46	17 ·27	8
15	Sun. 11	11 ·39	18 ·72	9
16	Mon. 12	12 ·29	19 ·66	10
17	Tues. 13	13 ·19	20 ·60	11
18	Wed. 14	14 ·09	21 ·53	12
		P 99		
19	Thur. 15	1 ·89	22 ·46	13
20	Fri. 16	2 ·79	23 ·40	14
21	Sat. 17	3 ·71	24 ·33	15
22	Sun. 18	4 ·63	25 ·29	16
23	Mon. 19	5 ·56	26 25	17
24	Tues. 20	6 ·52	27 ·23	18
25	Wed. 21	*Śrāvaṇa.* 7 ·49	1 ·22	19
26	Thur. 22	8 ·49	2 ·23	20
27	Fri. 23	9 ·50	3 ·28	21
28	Sat. 24	*Pakṣa.* 10 ·53	4 33	22
29	Sun. 25	11 ·59	5 ·40	23
30	Mon. 26	12 ·66	6 ·49	24
31	Tues. 27	13 ·74	7 ·59	25
—32	Wed. 28	14 ·82	8 ·70	26
1	Thur. 29	—**A** ·90	9 ·81	27
2	Fri. 30	1 ·95	10 ·91	28
3	Sat. 31	... ...	... ...	—29
	Aug.			
Sarvadhārin. **Siṁha—Āvaṇi.** 4	Sun. 1	2 ·03	11 ·00	1
5	Mon. 2	3 ·07	12 ·06	2
6	Tues 3	*Śukla.* 4 ·10	13 ·11	3
7	Wed. 4	5 ·08	14 ·14	4
8	Thur. 5	6 ·06	15 ·15	5
9	Fri. 6	7 ·02	16 ·13	6
		8 ·96		
10	Sat. 7	9 ·89	17 ·10	7
11	Sun. 8	10 ·80	18 ·05	8
12	Mon. 9	11 ·70	19 ·01	9
			20 ·94	
13	Tues. 10	12 ·60	21 ·87	10
14	Wed. 11	13 ·50	22 ·80	11
15	Thur. 12	14 ·40	23 ·73	12
16	Fri. 13	**P** ·30	24 ·68	13
17	Sat. 14	1 ·22	25 ·62	14
18	Sun. 15	2 ·14	26 ·58	15
19	Mon. 16	3 ·08	27 ·55	16
20	Tues. 17	4 ·04	1 ·54	17
21	Wed. 18	5 03	2 ·55	18
22	Thur. 19	6 ·00	3 ·59	19
23	Fri. 20	7 ·01	4 ·64	20
24	Sat. 21	8 95	5 ·71	21
25	Sun. 22	9 ·11	6 79	22
26	Mon. 23	10 ·19	7 ·89	23
27	Tues. 24	*Bahula.* 11 27	... ...	24
28	Wed. 25	12 ·36	8 ·01	25
29	Thur 26	13 ·43	9 ·12	26
30	Fri 27	14 ·50	10 ·21	27
—31	Sat. 28	—**A** ·56	11 ·30	28
1	Sun. 29	1 ·60	12 ·37	29
2	Mon. 30	2 ·62	13 ·43	—30
3	Tues. 31	3 ·61	14 ·46	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Sarvadhārin. **Kanyā—Puraṭṭāsi.** 4	Wed. 1	4 ·59	15 ·47	2
5	Thur. 2	5 ·55	16 ·46	3
6	Fri. 3	6 ·50	17 ·43	4
7	Sat. 4	7 ·42	18 ·40	5
8	Sun. 5	8 ·33	19 ·34	6
9	Mon. 6	*Śukla.* 9 ·24	20 ·28	7
10	Tues. 7	10 ·14	21 ·21	8
11	Wed. 8	11 ·04	22 ·14	9
		12 ·94		
12	Thur. 9	13 ·85	23 ·08	10
13	Fri. 10	14 ·74	24 ·02	11
			25 ·96	
14	Sat. 11	**P** ·68	26 ·91	12
15	Sun. 12	1 ·62	27 ·87	13
16	Mon. 13	2 ·58	1 ·86	14
17	Tues. 14	3 ·56	2 ·86	15
18	Wed. 15	4 ·55	3 ·90	16
19	Thur. 16	5 ·57	4 ·95	17
20	Fri. 17	6 ·61	... ...	18
21	Sat. 18	7 ·67	5 ·01	19
22	Sun. 19	8 ·75	6 ·09	20
23	Mon. 20	*Bahula.* 9 ·83	7 ·20	21
24	Tues. 21	10 ·92	8 ·31	22
25	Wed. 22	... ..	9 ·41	23
26	Thur. 23	11 ·00	10 ·51	24
27	Fri. 24	12 ·07	11 ·60	25
28	Sat. 25	13 ·13	12 ·69	26
29	Sun. 26	14 ·17	13 ·74	27
—31	Mon. 27	—**A** 19	14 ·78	28
1	Tues. 28	1 ·18	15 ·79	— 29
2	Wed. 29	2 ·16	16 ·78	1
3	Thur. 30	3 ·12	17 ·77	2
	Oct.			
Sarvadhārin. **Tulā—Aippāsi.** 4	Fri. 1	4 ·07	18 ·73	3
5	Sat. 2	5 ·00	19 ·68	4
6	Sun. 3	6 ·92	20 ·62	5
7	Mon. 4	*Śukla.* 7 ·82	21 ·55	6
8	Tues. 5	8 ·72	22 ·48	7
9	Wed. 6	9 ·62	23 ·42	8
10	Thur. 7	10 ·52	24 ·35	9
11	Fri. 8	11 ·43	25 ·29	10
12	Sat. 9	12 35	26 ·24	11
13	Sun. 10	13 ·28	27 ·21	12
14	Mon. ◯ 11	14 ·22	1 ·20	13
15	Tues. 12	**P** ·18	2 ·20	14
16	Wed. 13	1 ·15	3 ·22	15
17	Thur. 14	2 ·14	4 ·26	16
18	Fri. 15	3 ·16	5 ·32	17
19	Sat. 16	4 ·20	6 ·41	18
20	Sun. 17	5 ·26	7 ·50	19
21	Mon. 18	6 34	8 ·60	20
22	Tues. 19	7 ·43	9 ·71	21
23	Wed. 20	*Bahula.* 8 ·51	10 ·81	22
24	Thur. 21	9 ·59	11 ·92	23
25	Fri. 22	10 67	12 ·79	24
26	Sat 23	11 ·73	.. ...	25
27	Sun. 24	12 ·77	13 ·05	26
28	Mon. 25	13 ·79	14 ·09	27
29	Tues. 26	14 ·79	15 ·11	28
—30	Wed. 27	—**A** ·77	16 ·12	29
1	Thur. 28	1 ·73	17 ·10	—30
2	Fri. 29	**2** ·67	18 ·06	1
3	Sat. 30	3 ·60	19 ·01	2
		Śukla. 4 ·53	20 ·95	
4	Sun. 31	5 ·44	21 ·89	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Sarvadhārin. **Vṛiśchika—Kārttigai.** 5	Mon. 1	6 ·34	22 ·83	4
6	Tues. 2	7 ·24	23 ·76	5
7	Wed. 3	8 ·15	24 ·69	6
8	Thur. 4	9 ·05	25 ·63	7
		10 ·96		
9	Fri. 5	11 ·89	26 ·58	8
10	Sat. 6	12 ·83	27 ·55	9
11	Sun. 7	13 ·79	1 ·52	10
12	Mon. 8	14 ·77	2 ·52	11
13	Tues. 9	**P** ·77	3 ·53	12
14	Wed. 10	1 ·79	4 ·57	13
15	Thur. 11	2 ·83	5 ·63	14
16	Fri. 12	3 ·89	6 ·71	15
17	Sat. 13	4 ·97	7 ·80	16
18	Sun. 14	... ...	8 ·90	17
19	Mon. 15	5 ·06	... ...	18
20	Tues. 16	6 ·15	9 ·01	19
21	Wed. 17	7 ·23	10 ·11	20
22	Thur. 18	8 ·30	11 ·22	21
23	Fri. 19	*Bahula.* 9 ·36	12 ·30	22
24	Sat. 20	10 ·40	13 ·36	23
25	Sun. 21	11 ·42	14 ·41	24
26	Mon. 22	12 ·43	15 ·43	25
27	Tues. 23	13 ·41	16 ·44	26
28	Wed. 24	14 ·37	17 ·43	27
29	Thur. 25	—**A** ·32	18 ·40	28
—30	Fri. 26	1 ·25	19 ·35	—29
1	Sat. 27	2 ·16	20 ·29	1
2	Sun 28	3 ·07	21 ·24	2
		4 ·97		
3	Mon. 29	5 87	22 ·17	3
4	Tues. 30	6 ·78	23 ·10	4
	Dec.			
Sarvadhārin. **Dhanus—Mārgaḷi.** 5	Wed. 1	*Śukla.* 7 ·69	24 ·03	5
			25 ·96	
6	Thur. 2	8 ·61	26 ·52	6
7	Fri. 3	9 ·53	27 ·88	7
8	Sat. 4	10 ·47	1 ·85	8
9	Sun. 5	11 ·44	2 ·84	9
10	Mon. 6	12 ·41	3 ·85	10
11	Tues. 7	13 ·42	4 ·89	11
12	Wed. 8	14 ·44	5 ·92	12
13	Thur. 9	**P** ·48	... ...	13
14	Fri. 10	1 54	6 ·01	14
15	Sat. 11	2 ·62	7 ·10	15
16	Sun. 12	3 ·70	8 ·20	16
17	Mon. 13	4 ·78	9 ·30	17
18	Tues 14	5 ·87	10 ·42	18
19	Wed. 15	6 ·95	11 ·52	19
20	Thur. 16	... ...	12 ·61	20
21	Fri. 17	7 ·01	13 67	21
22	Sat. 18	*Bahula.* 8 05	14 ·72	22
23	Sun. 19	9 ·08	15 76	23
24	Mon. 20	10 ·07	16 ·77	24
25	Tues. 21	11 05	17 ·76	25
26	Wed. 22	12 ·02	18 ·73	26
		13 96		
27	Thur. 23	14 89	19 ·68	27
28	Fri. 24	—**A** ·80	20 ·64	28
—29	Sat. 25	1 ·71	21 ·57	29
1	Sun. 26	2 ·61	22 ·50	—30
2	Mon. 27	3 ·51	23 ·43	1
3	Tues. 28	4 ·42	24 ·36	2
4	Wed. 29	*Śukla.* 5 33	25 ·31	3
5	Thur. 30	6 ·25	26 ·25	4
6	Fri. 31	7 ·18	27 ·21	5

H. 687 Jamidu'l akhir. — *H. 687 Rajab.* — *H. 687 Sha'bān.* — *H. 687 Ramazan.* — *H. 687 Shawwāl.* — *H. 687 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1289. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·52.** **Śaka 1211.** **Kaliyuga 4390.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·46.** **(S. Cycle) Virodhin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin. **Makara—Tai.**	**Jan.**			
7	Sat. 1	*Śukla.* 8 ·12	1 ·18	6
8	Sun. 2	9 ·08	2 ·16	7
9	Mon. 3	10 ·06	3 ·17	8
10	Tues. 4	11 ·06	4 ·20	9
11	Wed. 5	12 ·08	5 ·25	10
12	Thur. 6	13 ·12	6 ·32	11
13	Fri. 7	14 ·18	7 ·40	12
14	Sat. 8	**Pausha.** ℙ ·26	8 ·50	13
15	Sun. 9	1 ·34	9 ·61	14
16	Mon. 10	2 ·43	10 ·72	15
17	Tues. 11	3 ·52	11 ·82	16
18	Wed. 12	4 ·59	12 ·91	17
19	Thur. 13	*Bahula.* 5 ·67	13 ·98	18
20	Fri. 14	6 ·69	... ...	19
21	Sat. 15	7 ·72	14 ·05	20
22	Sun. 16	8 ·71	15 ·08	21
23	Mon. 17	9 ·69	16 ·09	*H.* 687 *Zi-l-hijja.* 22
24	Tues. 18	10 ·65	17 ·08	23
25	Wed. 19	11 ·59	18 ·06	24
26	Thur. 20	12 ·52	19 ·03 / 20 ·97	25
27	Fri. 21	13 ·44	21 ·91	26
28	Sat. 22	14 ·35	22 ·84	27
29	Sun. 23	**A** ·25	23 ·77	28
1	Mon. 24	1 ·15	24 ·71	—29
2	Tues. 25	2 ·05 / 3 ·96	25 ·65	1
3	Wed. 26	4 ·88	26 ·59	2
4	Thur. 27	5 ·81	27 ·54	3
5	Fri. 28	6 ·75	1 ·51	4
6	Sat. 29	*Śukla.* 7 ·71	2 ·49	5
7	Sun. 30	8 ·69	3 ·50	6
8	Mon. 31	9 ·68	4 ·52	7
Sarvadhārin. **Kumbha—Māsi.**	**Feb.**			
9	Tues. 1	10 ·70	5 ·56	8
10	Wed. 2	11 ·74	6 ·62	9
11	Thur. 3	12 ·80	7 ·70	*H.* 688 *Muharram.* 10
12	Fri. 4	13 ·88	8 ·81	11
13	Sat. 5	14 ·96	9 ·91	12
14	Sun. 6	**Māgha.**	... ...	13
15	Mon. 7	ℙ ·05	10 ·02	14
16	Tues. 8	1 ·13	11 ·12	15
17	Wed. 9	2 ·21	12 ·21	16
18	Thur. 10	3 ·27	13 ·30	17
19	Fri. 11	4 ·31	14 ·36	18
20	Sat. 12	5 ·33	15 ·39	19
21	Sun. 13	*Bahula.* 6 ·32	16 ·41	20
22	Mon. 14	7 ·30	17 ·41	21
23	Tues. 15	8 ·26	18 ·40	22
24	Wed. 16	9 ·21	19 ·36	23
25	Thur. 17	10 ·14	20 ·31	24
26	Fri. 18	11 ·06 / 12 ·96	21 ·25	25
27	Sat. 19	13 ·86	22 ·18	26
28	Sun. 20	14 ·76	23 ·11	27
29	Mon. 21	**A** ·66	24 ·05 / 25 ·98	28
30	Tues. 22	1 ·56	26 ·92	29
1	Wed. 23	2 ·47	27 ·87	—30
2	Thur. 24	3 ·40	1 ·83	1
3	Fri. 25	4 ·34	2 ·82	2
4	Sat. 26	*Śukla.* 5 ·30	3 ·82	3
5	Sun. 27	6 ·28	4 ·83	4
6	Mon. 28	7 ·28	5 ·87	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin. **Mīna—Pāṅguni.**	**March.**			
7	Tues. 1	*Śukla.* 8 ·30	6 ·93	6
8	Wed. 2	9 ·34	7 ·99	7
9	Thur. 3	10 ·40	... ...	8
10	Fri. 4	11 ·47	8 ·11	9
11	Sat. 5	12 ·55	9 ·21	10
12	Sun. 6	13 ·64	10 ·31	11
13	Mon. 7	**Phālguna.** 14 ·72	11 ·42	12
14	Tues. 8	ℙ ·80	12 ·52	13
15	Wed. 9	1 ·85	13 ·61	14
16	Thur. 10	2 ·89	14 ·67	15
17	Fri. 11	3 ·91	15 ·71	16
18	Sat. 12	4 ·91	16 ·73	17
19	Sun. 13	*Bahula.* 5 ·89	17 ·74	*H.* 688 *Śafar.* 18
20	Mon. 14	6 ·84	18 ·73	19
21	Tues. 15	7 ·78	19 ·69	20
22	Wed. 16	8 ·71	20 ·64	21
23	Thur. 17	9 ·62	21 ·59	22
24	Fri. 18	10 ·53	22 ·52	23
25	Sat. 19	11 ·43	23 ·46	24
26	Sun. 20	12 ·33	24 ·39	25
27	Mon. 21	13 ·22	25 ·32	26
28	Tues. 22	14 ·12	26 ·26	27
29	Wed. ● 23	**A** ·01 / 1 ·96	27 ·21	28
30	Thur. 24	2 ·90	1 ·17	—29
1	Fri. 25	3 ·86	2 ·15	1
2	Sat. 26	4 ·84	3 ·14	2
3	Sun. 27	5 ·84	4 ·15	3
4	Mon. 28	6 ·85	5 ·18	4
5	Tues. 29	7 ·89	6 ·25	5
6	Wed. 30	*Śukla.* 8 ·95	7 ·32	6
7	Thur. 31	... ...	8 ·41	7
Virodhin. **Mēsha—Chittirai.**	**April.**			
8	Fri. 1	9 ·02	9 ·51	8
9	Sat. 2	10 ·10	10 ·61	9
10	Sun. 3	11 ·19	11 ·73	10
11	Mon. 4	12 ·27	12 ·83	11
12	Tues. 5	13 ·34	13 ·91	12
13	Wed. 6	14 ·39	14 ·98	13
14	Thur. 7	**Chaitra.** ℙ ·43	... ...	14
15	Fri. 8	1 ·45	15 ·02	15
16	Sat. 9	2 ·45	16 ·06	16
17	Sun. 10	3 ·42	17 ·07	17
18	Mon. 11	*Bahula.* 4 ·38	18 ·05	18
19	Tues. 12	5 ·31	19 ·02 / 20 ·95	*H.* 688 *Rabī-ul awwal.* 19
20	Wed. 13	6 ·23	21 ·92	20
21	Thur. 14	7 ·15	22 ·87	21
22	Fri. 15	8 ·05 / 9 ·95	23 ·80	22
23	Sat. 16	10 ·85	24 ·73	23
24	Sun. 17	11 ·75	25 ·66	24
25	Mon. 18	12 ·65	26 ·59	25
26	Tues. 19	13 ·57	27 ·55	26
27	Wed. 20	14 ·49	1 ·50	27
28	Thur. 21	**A** ·42	2 ·47	28
29	Fri. 22	1 ·38	3 ·46	29
30	Sat. 23	2 ·36	4 ·47	—30
31	Sun. 24	3 ·36	5 ·51	1
1	Mon. 25	4 ·37	6 ·55	2
2	Tues. 26	5 ·41	7 ·62	3
3	Wed. 27	*Śukla.* 6 ·46	8 ·71	4
4	Thur. 28	7 ·53	9 ·81	5
5	Fri. 29	8 ·61	10 ·91	6
6	Sat. 30	9 ·70	... ...	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin. **Vṛishabha—Vaigāsi.**	**May.**			
7	Sun. 1	*Bahula.* 10 ·78	11 ·03	8
8	Mon. 2	11 ·85	12 ·13	9
9	Tues. 3	12 ·91	13 ·21	10
10	Wed. 4	13 ·95	14 ·29	11
11	Thur. 5	14 ·96	15 ·34	12
12	Fri. 6	**Vaiśākha.** ℙ ·95	16 ·38	13
13	Sat. 7	1 ·93	17 ·39	14
14	Sun. 8	2 ·89	18 ·38	15
15	Mon. 9	3 ·82	19 ·35	16
16	Tues. 10	4 ·74	20 ·31	17
17	Wed. 11	5 ·65	21 ·27	18
18	Thur. 12	6 ·55	22 ·21	19
19	Fri. 13	7 ·45	23 ·14	20
20	Sat. 14	8 ·35	24 ·07	21
21	Sun. 15	९ ·25	25 ·00 / 26 ·94	*H.* 688 *Rabī-ul ākhir.* 22
22	Mon. 16	10 ·15	27 ·88	23
23	Tues. 17	11 ·08 / 12 ·99	1 ·84	24
24	Wed. 18	13 ·93	2 ·80	25
25	Thur. 19	14 ·88	3 ·79	26
26	Fri. 20	**A** ·85	4 ·80	27
27	Sat. 21	1 ·85	5 ·81	28
28	Sun. 22	2 ·86	6 ·86	—29
29	Mon. 23	3 ·90	7 ·93	1
30	Tues. 24	4 ·95	... ...	2
31	Wed. 25	...	8 ·01	3
32	Thur. 26	*Śukla.* 5 ·02	9 ·10	4
1	Fri. 27	6 ·10	10 ·20	5
2	Sat. 28	7 ·19	11 ·32	6
3	Sun. 29	8 ·27	12 ·43	7
4	Mon. 30	9 ·34	13 ·52	8
5	Tues. 31	10 ·39	14 ·59	9
Virodhin. **Mithuna—Āni.**	**June.**			
6	Wed. 1	11 ·43	15 ·66	10
7	Thur. 2	12 ·44	16 ·70	11
8	Fri. 3	13 ·43	17 ·71	12
9	Sat. 4	14 ·41	18 ·71	13
10	Sun. 5	**Jyeshṭha.** ℙ ·36	19 ·68	14
11	Mon. 6	1 ·29	20 ·66	15
12	Tues. 7	2 ·21	21 ·60	16
13	Wed. 8	3 ·12	22 ·54	17
14	Thur. 9	4 ·03 / 5 ·93	23 ·48	18
15	Fri. 10	6 ·83	24 ·41	19
16	Sat. 11	7 ·72	25 ·34	*H.* 688 *Jamāda'l awwal.* 20
17	Sun. 12	*Bahula.* 8 ·62	26 ·28	21
18	Mon. 13	9 ·52	27 ·22	22
19	Tues. 14	10 ·45	1 ·17	23
20	Wed. 15	11 ·39	2 ·13	24
21	Thur. 16	12 ·35	3 ·11	25
22	Fri. 17	13 ·33	4 ·12	26
23	Sat. 18	14 ·32	5 ·14	27
24	Sun. 19	**A** ·34	6 ·17	28
25	Mon. 20	1 ·38	7 ·23	29
26	Tues. 21	2 ·43	8 ·31	—30
27	Wed. 22	3 ·50	9 ·41	1
28	Thur. 23	4 ·58	10 ·52	2
29	Fri. 24	5 ·67	11 ·62	3
30	Sat. 25	*Śukla.* 6 ·75	12 ·73	4
31	Sun. 26	7 ·82	13 ·82	5
1	Mon. 27	8 ·85	14 ·91	6
2	Tues. 28	9 ·90	15 ·97	7
3	Wed. 29	**Āsh.** 10 ·92	... ...	8
4	Thur. 30	11 ·91	16 01	9

Naksh: - 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1289. **Kollam 465,** { **N. Malabar—Aug.** **Hijra 688.** **Vikrama 1346.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Jan. 25.** **Bengal San. 695.**
P—Paurnimā. **(N. Cycle) Jaya.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin. **Karkataka—Ādi.**	**July.**			
5	Fri. 1	12 ·89	17 ·03	10
6	Sat. 2	13 ·84	18 ·03	11
7	Sun. 3	14 ·78	19 ·02 / 20 ·99	12
8	Mon. 4	P ·70	21 ·94	13
9	Tues. 5	1 ·61	22 ·88	14
10	Wed. 6	2 ·51	23 ·81	15
11	Thur. 7	3 ·41	24 ·75	16
12	Fri. 8	4 ·31	25 ·68	17
13	Sat. 9	5 ·21	26 ·61	18
14	Sun. 10	6 ·11	27 ·55	19
15	Mon. 11	7 ·02 / 8 ·94	1 ·50	20
16	Tues. 12	9 ·88	2 ·46	21
17	Wed. 13	10 ·84	3 ·45	22
18	Thur. 14	11 ·82	4 ·44	23
19	Fri. 15	12 ·80	5 ·45	24
20	Sat. 16	13 ·83	6 ·49	25
21	Sun. 17	14 ·87	7 ·54	26
22	Mon. 18	—A ·92	8 ·62	27
23	Tues. 19	1 ·98	9 ·71	28
24	Wed. 20	... ...	10 ·81	—29
25	Thur. 21	2 ·06	11 ·92	1
26	Fri. 22	3 ·15	... ...	2
27	Sat. 23	4 ·23	12 ·03	3
28	Sun. 24	5 ·31	13 ·13	4
29	Mon. 25	6 ·36	14 ·22	5
30	Tues. 26	7 ·40	15 ·28	6
31	Wed. 27	8 ·41	16 ·33	7
—32	Thur. 28	9 ·40	17 ·35	8
1	Fri. 29	10 ·38	18 ·37	9
2	Sat. 30	11 ·33	19 ·35	10
3	Sun. 31	12 ·27	20 ·32	11
Virodhin. **Simha—Āvani.**	**Aug.**			
4	Mon. 1	13 ·19	21 ·27	12
5	Tues. 2	14 ·11	22 ·22	13
6	Wed. 3	P ·01 / 1 ·91	23 ·15	14
7	Thur. 4	2 ·90	24 ·09 / 25 ·02	15
8	Fri. 5	3 ·71	26 ·95	16
9	Sat. 6	4 ·61	27 ·89	17
10	Sun. 7	5 ·52	1 ·83	18
11	Mon. 8	6 ·44	2 ·80	19
12	Tues. 9	7 ·38	3 ·77	20
13	Wed. 10	8 ·34	4 ·76	21
14	Thur. 11	9 ·32	5 ·77	22
15	Fri. 12	10 ·31	6 ·80	23
16	Sat. 13	11 ·33	7 ·86	24
17	Sun. 14	12 ·37	8 ·93	25
18	Mon. 15	13 ·43	... ...	26
19	Tues. 16	14 ·50	9 ·01	27
20	Wed. 17	—A ·58	10 ·11	28
21	Thur. 18	1 ·67	11 ·22	29
22	Fri. 19	2 ·75	12 ·33	—30
23	Sat. 20	3 ·82	13 ·43	1
24	Sun. 21	4 ·88	14 ·52	2
25	Mon. 22	5 ·92	15 ·59	3
26	Tues. 23	6 ·93	16 ·64	4
27	Wed. 24	7 ·93	17 ·68	5
28	Thur. 25	8 ·90	18 ·69	6
29	Fri. 26	9 ·86	19 ·68	7
30	Sat. 27	10 ·80	20 ·65	8
—31	Sun. 28	11 ·72	21 ·61	9
1	Mon. 29	12 ·64	22 ·55	10
2	Tues. 30	13 ·54	23 ·50	11
3	Wed. 31	14 ·44	24 ·43	12

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin. **Kanyā—Purattāsi.**	**Sep.**			
4	Thur. 1	P ·34	25 ·36	13
5	Fri. 2	1 ·24	26 ·29	14
6	Sat. 3	2 ·14	27 ·23	15
7	Sun. 4	3 ·05 / 4 ·98	1 ·18	16
8	Mon. 5	5 ·92	2 ·13	17
9	Tues. 6	6 ·88	3 ·10	18
10	Wed. 7	7 ·86	4 ·08	19
11	Thur. 8	8 ·86	5 ·09	20
12	Fri. 9	9 ·88	6 ·12	21
13	Sat. 10	10 ·92	7 ·17	22
14	Sun. 11	11 ·98	8 ·23	23
15	Mon. 12	... ...	9 ·32	24
16	Tues. 13	12 ·05	10 ·41	25
17	Wed. 14	13 ·13	11 ·53	26
18	Thur. 15	14 ·22	12 ·63	27
19	Fri. ● 16	—A ·30	13 ·73	28
20	Sat. 17	1 ·37	14 ·82	—29
21	Sun. 18	2 ·43	15 ·90	1
22	Mon. 19	3 ·47	16 ·95	2
23	Tues. 20	4 ·49	... ...	3
24	Wed. 21	5 ·49	17 ·00	4
25	Thur. 22	6 ·46	18 ·02	5
26	Fri. 23	7 ·42	19 ·00 / 20 ·98	6
27	Sat. 24	8 ·36	21 ·94	7
28	Sun. 25	9 ·29	22 ·90	8
29	Mon. 26	10 ·20	23 ·84	9
—30	Tues. 27	11 ·10	24 ·77	10
1	Wed. 28	12 ·00 / 13 ·90	25 ·70	11
2	Thur. 29	14 ·81	26 ·63	12
3	Fri. 30	P ·72	27 ·57	13
Virodhin. **Tulā—Aippasi.**	**Oct.**			
4	Sat. 1	1 ·64	1 ·51	14
5	Sun. 2	2 ·56	2 ·46	15
6	Mon. 3	3 ·50	3 ·43	16
7	Tues. 4	4 ·46	4 ·41	17
8	Wed. 5	5 ·44	5 ·42	18
9	Thur. 6	6 ·44	6 ·44	19
10	Fri. 7	7 ·46	7 ·48	20
11	Sat. 8	8 ·50	8 ·54	21
12	Sun. 9	9 ·57	9 ·62	22
13	Mon. 10	10 ·65	10 ·72	23
14	Tues. 11	11 ·73	11 ·82	24
15	Wed. 12	12 ·81	12 ·93	25
16	Thur. 13	13 ·89	... ...	26
17	Fri. 14	14 ·96	13 ·03	27
18	Sat. 15	... ...	14 ·13	28
19	Sun. 16	—A ·03	15 ·21	29
20	Mon. 17	1 ·07	16 ·27	—30
21	Tues. 18	2 ·09	17 ·31	1
22	Wed. 19	3 ·08	18 ·33	2
23	Thur. 20	4 ·05	19 ·33	3
24	Fri. 21	5 ·02 / 6 ·96	20 ·31	4
25	Sat. 22	7 ·89	21 ·28	5
26	Sun. 23	8 ·80	22 ·23	6
27	Mon. 24	9 ·71	23 ·17	7
28	Tues. 25	10 ·62	24 ·11	8
29	Wed. 26	11 ·52	25 ·04 / 26 ·98	9
—30	Thur. 27	12 ·42	27 ·91	10
1	Fri. 28	13 ·32	1 ·85	11
2	Sat. 29	14 ·24	2 ·80	12
3	Sun. 30	P ·17	3 ·76	13
4	Mon. 31	1 ·12	4 ·74	14

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin. **Vṛśchika—Kārttigai.**	**Nov.**			
5	Tues. 1	2 ·08	5 ·74	15
6	Wed. 2	3 ·06	6 ·75	16
7	Thur. 3	4 ·06	7 ·79	17
8	Fri. 4	5 ·08	8 ·84	18
9	Sat. 5	6 ·12	9 ·92	19
10	Sun. 6	7 ·18	... ...	20
11	Mon. 7	8 ·26	10 ·02	21
12	Tues. 8	9 ·35	11 ·12	22
13	Wed. 9	10 ·44	12 ·23	23
14	Thur. 10	11 ·53	13 ·33	24
15	Fri. 11	12 ·60	14 ·43	25
16	Sat. 12	13 ·66	15 ·52	26
17	Sun. 13	14 ·69	16 ·58	27
18	Mon. 14	—A ·71	17 ·63	28
19	Tues. 15	1 ·71	18 ·65	—29
20	Wed. 16	2 ·69	19 ·65	1
21	Thur. 17	3 ·65	20 ·65	2
22	Fri. 18	4 ·60	21 ·62	3
23	Sat. 19	5 ·52	22 ·57	4
24	Sun. 20	6 ·43	23 ·51	5
25	Mon. 21	7 ·34	24 ·45	6
26	Tues. 22	8 ·25	25 ·39	7
27	Wed. 23	9 ·15	26 ·32	8
28	Thur. 24	10 ·05 / 11 ·96	27 ·25	9
29	Fri. 25	12 ·88	1 ·18	10
—30	Sat. 26	13 ·81	2 ·13	11
1	Sun. 27	14 ·76	3 ·09	12
2	Mon. 28	P ·72	4 ·07	13
3	Tues. 29	1 ·70	5 ·06	14
4	Wed. 30	2 ·69	6 ·07	15
Virodhin. **Dhanus—Mārgali.**	**Dec.**			
5	Thur. 1	3 ·72	7 ·10	16
6	Fri. 2	4 ·76	8 ·15	17
7	Sat. 3	5 ·83	9 ·23	18
8	Sun. 4	6 ·91	10 ·32	19
9	Mon. 5	7 ·99	11 ·42	20
10	Tues. 6	... ...	12 ·53	21
11	Wed. 7	8 ·08	13 ·63	22
12	Thur. 8	9 ·17	14 ·74	23
13	Fri. 9	10 ·24	15 ·83	24
14	Sat. 10	11 ·30	16 ·89	25
15	Sun. 11	12 ·35	17 ·94	26
16	Mon. 12	13 ·38	18 ·97	27
17	Tues. 13	14 ·35	19 ·99	28
18	Wed. 14	—A ·33	20 ·98	29
19	Thur. 15	1 ·30	21 ·95	—30
20	Fri. 16	2 ·24	22 ·90	1
21	Sat. 17	3 ·17	23 ·85	2
22	Sun. 18	4 ·09	24 ·79	3
23	Mon. 19	5 ·00 / 6 ·90	25 ·72	4
24	Tues. 20	7 ·80	26 ·65	5
25	Wed. 21	8 ·70	27 ·58	6
26	Thur. 22	9 ·61	1 ·52	7
27	Fri. 23	10 ·53	2 ·46	8
28	Sat. 24	11 ·46	3 ·43	9
—29	Sun. 25	12 ·40	4 ·40	10
1	Mon. 26	13 ·36	5 ·38	11
2	Tues. 27	14 ·34	6 ·39	12
3	Wed. 28	P ·34	7 ·41	13
4	Thur. 29	1 ·37	8 ·47	14
5	Fri. 30	2 ·41	9 ·54	15
6	Sat. 31	3 ·48	10 ·62	16

H. 688 *Jamāda'l ākhir.* | *H.* 688 *Rajab.* | *H.* 688 *Sha'bān.* | *H.* 688 *Ramazān.* | *H.* 688 *Shawwāl.* | *H.* 688 *Zi-l-ka'da.* | *H.* 688 *Zi-l-hijja.* | *H.* 689

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1290. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·78.** **Śaka 1212.** **Kaliyuga 4391.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·72.** **(S. Cycle) Vikṛita.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Makara—Tai.**	**Jan.**			
7	Sun. 1	4 ·55	11 ·72	17
8	Mon. 2	*Bahula.* 5 ·63	12 ·82	18
9	Tues. 3	6 ·71	13 ·94	19
10	Wed. 4	7 ·80	... .	*H.* 688 *Zi-l-hijja.* 20
11	Thur. 5	8 ·88	14 ·04	21
12	Fri. 6	9 ·94	15 ·13	22
13	Sat. 7	10 ·99	16 ·20	23
14	Sun. 8	... ...	17 ·26	24
15	Mon. 9	11 ·00	18 ·30	25
16	Tues. 10	12 ·00 13 ·98	19 ·31	*H.* 688 26
17	Wed. 11	14 ·94	20 ·30	27
18	Thur. 12	—**A** ·88	21 ·28	28
19	Fri. 13	1 ·80	22 ·24	—29
20	Sat. 14	2 ·72	23 ·18	1
21	Sun. 15	3 ·63	24 ·13	2
22	Mon. 16	4 ·53	25 ·06 26 ·99	3
23	Tues. 17	*Sukla.* 5 ·43	27 ·92	4
24	Wed. 18	6 ·34	1 ·86	5
25	Thur. 19	7 ·25	2 ·81	6
26	Fri. 20	8 ·16	3 ·76	7
27	Sat. 21	9 ·09	4 ·73	8
28	Sun. 22	10 ·03 11 ·99	5 ·71	9
29	Mon. 23	12 ·98	6 ·71	*Muharram.* 10
—30	Tues. 24	13 ·98	7 ·74	11
1	Wed. 25	... ...	8 ·78	12
2	Thur. 26	**Magha.** 14 ·00	9 ·84	13
3	Fri. 27	**P** ·04	10 ·92	14
4	Sat. 28	1 ·10	... ...	*H.* 689 15
5	Sun. 29	2 ·18	11 ·02	16
6	Mon. 30	3 ·27	12 ·13	17
7	Tues. 31	4 ·35	13 ·24	18
Virodhin. **Kumbha—Māsi.**	**Feb.**			
8	Wed. 1	5 ·44	14 ·34	19
9	Thur. 2	*Bahula.* 6 ·52	15 ·43	20
10	Fri. 3	7 ·58	16 ·51	21
11	Sat. 4	8 ·61	17 ·58	22
12	Sun. 5	9 ·62	18 ·62	23
13	Mon. 6	10 ·62	19 ·63	24
14	Tues. 7	11 ·59	20 ·63	25
15	Wed. 8	12 ·55	21 ·61	26
16	Thur. 9	13 ·50	22 ·57	27
17	Fri. 10	14 ·43	23 ·53	28
18	Sat. 11	—**A** ·34	24 ·47	29
19	Sun. 12	1 ·24	25 ·40	—30
20	Mon. 13	2 ·14	26 ·33	1
21	Tues. 14	3 ·04 4 ·95	27 ·26	2
22	Wed. 15	5 ·86	1 ·20	3
23	Thur. 16	6 ·78	2 ·14	4
24	Fri. 17	7 ·70	3 ·09	5
25	Sat. 18	8 ·64	4 ·05	6
26	Sun. 19	9 ·60	5 ·03	7
27	Mon 20	10 ·58	6 ·04	8
28	Tues. 21	11 ·58	7 ·05	9
—29	Wed. 22	12 ·60	8 ·09	10
1	Thur. 23	13 ·64	9 ·15	11
2	Fri. 24	14 ·70	10 ·23	12
3	Sat. ○ 25	**P** ·78	11 ·33	13
4	Sun. 26	1 ·86	12 ·43	14
5	Mon. 27	2 ·94	13 ·54	15
6	Tues. 28	**P**... ...	14 ·64	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhin. **Mina—Panguni.**	**March.**			
7	Wed. 1	3 ·03	15 ·74	17
8	Thur. 2	*Bahula.* **Phāl.** 4 ·11	16 ·82	18
9	Fri. 3	5 ·17	17 ·89	19
10	Sat. 4	6 ·20	18 ·93	20
11	Sun. 5	7 ·22	19 ·95	21
12	Mon. 6	8 ·21	20 ·95	22
13	Tues. 7	9 ·18	21 ·94	23
14	Wed. 8	10 ·14	22 ·91	24
15	Thur. 9	11 ·08	23 ·86	*H.* 689 *Ṣafar.* 25
16	Fri. 10	12 ·01 13 ·92	24 ·81	26
17	Sat. 11	14 ·82	25 ·74	27
18	Sun. 12	—**A** ·72	26 ·67	28
19	Mon. 13	1 ·62	27 ·61	—29
20	Tues. 14	2 ·53	1 ·54	1
21	Wed. 15	3 ·44	2 ·48	2
22	Thur. 16	4 ·35	3 ·42	3
23	Fri. 17	5 ·27	4 ·38	4
24	Sat. 18	*Sukla.* 6 ·22	5 ·37	5
25	Sun. 19	7 ·18	6 ·36	6
26	Mon. 20	8 ·16	7 ·37	7
27	Tues. 21	9 ·15	8 ·40	8
28	Wed. 22	10 ·16	9 ·46	*Rabī-ul awwal.* 9
29	Thur. 23	11 ·20	10 ·54	10
30	Fri. 24	12 ·26	11 ·63	11
—31	Sat. 25	13 ·34	12 ·73	12
1	Sun. 26	14 ·42	13 ·83	13
2	Mon. 27	**Chaitra.** **P** ·51	14 ·94	14
3	Tues. 28	1 ·59	... ...	15
4	Wed. 29	2 ·66	15 ·04	16
5	Thur. 30	3 ·72	16 ·13	*H.* 689 17
6	Fri. 31	4 ·75	17 ·20	18
Vikrita. **Mēsha—Chittirai.**	**April.**			
7	Sat. 1	5 ·77	18 ·24	19
8	Sun. 2	*Bahula.* 6 ·76	19 ·27	20
9	Mon. 3	7 ·73	20 ·28	21
10	Tues. 4	8 ·68	21 ·27	22
11	Wed. 5	9 ·62	22 ·24	23
12	Thur. 6	10 ·55	23 ·20	24
13	Fri. 7	11 ·46	24 ·14	25
14	Sat. 8	12 ·37	25 ·08	26
15	Sun. 9	13 ·27	26 ·02 27 ·95	27
16	Mon. 10	14 ·17	1 ·88	28
17	Tues. 11	**A** ·06 1 ·97	2 ·81	29
18	Wed. 12	2 ·88	3 ·76	—30
19	Thur. 13	3 ·81	4 ·72	1
20	Fri. 14	4 ·75	5 ·69	2
21	Sat. 15	5 ·70	6 ·68	3
22	Sun. 16	6 ·68	7 ·69	4
23	Mon. 17	*Sukla.* 7 ·67	8 ·72	5
24	Tues. 18	8 ·70	9 ·76	6
25	Wed. 19	9 ·74	10 ·84	7
26	Thur. 20	10 ·79	11 ·93	8
27	Fri. 21	11 ·86	... ...	9
28	Sat. 22	12 ·94	12 ·03	*Rabī-ul ākhir.* 10
29	Sun. 23	**Vaiśākha.**	13 ·13	11
30	Mon. 24	13 ·03	14 ·24	12
—31	Tues. 25	14 ·11	15 ·35	13
1	Wed. 26	**P** ·18	16 ·44	*H.* 689 14
2	Thur. 27	1 ·23	17 ·51	15
3	Fri. 28	2 ·26	18 ·56	16
4	Sat. 29	3 ·28	19 ·59	17
5	Sun. 30	4 ·27	20 ·61	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vikrita. **Vṛishabha—Vaigāsi.**	**May.**			
6	Mon. 1	5 ·25	21 ·60	19
7	Tues. 2	*Bahula.* 6 ·20	22 ·57	20
8	Wed. 3	7 ·14	23 ·53	21
9	Thur. 4	8 ·06 9 ·96	24 ·48	22
10	Fri. 5	10 ·88	25 ·43	23
11	Sat. 6	11 ·77	26 ·36	24
12	Sun. 7	12 ·67	27 ·29	25
13	Mon. 8	13 ·57	1 ·22	26
14	Tues. 9	14 ·47	2 ·15	27
15	Wed. 10	—**A** ·38	3 ·10	28
16	Thur. 11	1 ·31	4 ·06	—29
17	Fri. 12	2 ·25	5 ·02	1
18	Sat. 13	3 ·20	6 ·01	2
19	Sun. 14	4 ·19	7 ·01	3
20	Mon. 15	5 ·17	8 ·03	4
21	Tues. 16	6 ·20	9 ·08	5
22	Wed. 17	*Sukla.* 7 ·24	10 ·15	6
23	Thur. 18	8 ·29	11 ·23	7
24	Fri. 19	9 ·36	12 ·33	8
25	Sat. 20	10 ·44	13 ·43	9
26	Sun. 21	11 ·52	14 ·55	10
27	Mon. 22	12 ·60	15 ·65	11
28	Tues. 23	13 ·67	16 ·74	12
29	Wed. 24	14 ·72	17 ·81	13
30	Thur. 25	**P** ·76	18 ·87	*Jamāda'l awwal.* 14
—31	Fri. 26	1 ·77	19 ·92	15
1	Sat. 27	2 ·76	20 ·93	16
2	Sun. 28	3 ·73	21 ·93	17
3	Mon. 29	4 ·69	22 ·90	18
4	Tues. 30	5 ·63	23 ·86	19
5	Wed. 31	6 ·55	24 ·82	20
Vikrita. **Mithuna—Āni.**	**June.**			
6	Thur. 1	7 ·46	25 ·76	21
7	Fri. 2	*Bahula.* 8 ·36	26 ·69	22
8	Sat. 3	9 ·25	27 ·63	23
9	Sun. 4	10 ·15	1 ·55	24
10	Mon. 5	11 ·05 12 ·95	2 ·49	25
11	Tues. 6	13 ·86	3 ·44	26
12	Wed. 7	14 ·79	4 ·39	27
13	Thur. 8	—**A** ·72	5 ·35	28
14	Fri. 9	1 ·68	6 ·38	29
15	Sat. 10	2 ·66	7 ·33	—30
16	Sun. 11	3 ·66	8 ·36	1
17	Mon. 12	4 ·67	9 ·39	2
18	Tues. 13	5 ·71	10 ·45	3
19	Wed. 14	6 ·77	11 ·53	4
20	Thur. 15	7 ·84	12 ·62	5
21	Fri. 16	8 ·92	13 ·74	6
22	Sat. 17	... ...	14 ·84	7
23	Sun. 18	9 ·00	15 ·95	8
24	Mon. 19	10 ·08	... ...	9
25	Tues. 20	11 ·15	16 ·04	10
26	Wed. 21	12 ·20	17 ·12	11
27	Thur. 22	13 ·23	18 ·19	12
28	Fri. 23	14 ·24	19 ·23	13
29	Sat. 24	**P** ·24	20 ·25	*Jamāda'l ākhir.* 14
30	Sun. 25	1 ·21	21 ·25	15
31	Mon. 26	2 ·16	22 ·23	16
—32	Tues. 27	3 ·10	23 ·20	17
1	Wed. 28	4 ·02 5 ·93	24 ·16	18
2	Thur. 29	6 ·83	25 ·10	19
3	Fri. 30	7 ·73	26 ·03 27 ·96	20

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1290. **Kollam 466,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 689.** Commences **Jan. 14.** **Vikrama 1347.** **Bengal San. 696.** **(N. Cycle) Manmatha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra endi ng Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	Bahula. 8 ·63	1 ·89	21	4	Fri.	1	11 ·16	8 ·31	24	4	Wed.	1	13 ·65	14 ·34	26
5	Sun.	2	9 ·53	2 ·83	22	5	Sat.	2	12 ·16	9 ·33	25	5	Thur.	2	14 ·74	15 ·45	27
6	Mon.	3	10 ·43	3 ·77	23	6	Sun.	3	13 ·19	10 ·39	26	6	Fri.	3	—A ·82	16 ·55	28
7	Tues.	4	11 ·35	4 ·72	24	7	Mon.	4	14 ·23	11 ·45	27	7	Sat.	4	1 ·89	17 ·65	—29
8	Wed.	5	12 ·27	5 ·68	25	8	Tues. ●	5	—A ·28	12 ·54	28	8	Sun.	5	2 ·94	18 ·73	1
9	Thur.	6	13 ·20	6 ·66	26	9	Wed.	6	1 ·36	13 ·63	—29	9	Mon.	6	3 ·98	19 ·81	2
10	Fri.	7	14 ·16	7 ·66	27	10	Thur.	7	2 ·44	14 ·74	1	10	Tues.	7	4 ·99	20 ·85	3
11	Sat.	8	—A ·14	8 ·67	28	11	Fri.	8	3 ·53	15 ·84	2	11	Wed.	8	... ...	21 ·87	4
12	Sun.	9	1 ·14	9 ·71	—29	12	Sat.	9	4 ·61	16 ·95	3	12	Thur.	9	5 ·00	22 ·87	5
13	Mon.	10	2 ·15	10 ·76	1	13	Sun.	10	5 ·69	... ...	4				6 ·97		
14	Tues.	11	3 ·19	11 ·83	2	14	Mon.	11	6 ·74	17 ·04	5	13	Fri.	10	7 ·93	23 ·86	6
15	Wed.	12	4 ·25	12 ·93	3	15	Tues.	12	7 ·77	18 ·12	6	14	Sat.	11	8 ·87	24 ·84	7
16	Thur.	13	5 ·32	... ...	4	16	Wed.	13	8 ·79	19 ·17	7	15	Sun.	12	9 ·79	25 ·89	8
17	Fri.	14	6 ·40	13 ·04	5	17	Thur.	14	9 ·78	20 ·21	8	16	Mon.	13	10 ·71	26 ·73	9
18	Sat.	15	7 ·49	14 ·14	6	18	Fri.	15	10 ·76	21 ·23	9	17	Tues.	14	11 ·62	27 ·66	10
19	Sun.	16	8 ·57	15 ·24	7	19	Sat.	16	11 ·72	22 ·22	10	18	Wed.	15	12 ·52	1 ·59	11
20	Mon.	17	9 ·64	16 ·34	8	20	Sun.	17	12 ·66	23 ·20	11	19	Thur.	16	13 ·42	2 ·52	12
21	Tues.	18	10 ·69	17 ·44	9	21	Mon.	18	13 ·58	24 ·16	12	20	Fri.	17	14 ·33	3 ·47	13
22	Wed.	19	11 ·72	18 ·50	10	22	Tues.	19	14 ·49	25 ·11	13	21	Sat.	18	P ·24	4 ·40	14
23	Thur.	20	12 ·73	19 ·55	11	23	Wed.	20	P ·40	26 ·06 / 27 ·99	14	22	Sun.	19	1 ·16	5 ·35	15
24	Fri.	21	13 ·72	20 ·57	12	24	Thur.	21	1 ·30	1 ·92	15	23	Mon.	20	2 ·09	6 ·31	16
25	Sat.	22	14 ·69	21 ·58	13	25	Fri.	22	2 ·20	2 ·85	16	24	Tues.	21	3 ·03 / 4 ·99	7 ·28	17
26	Sun.	23	P ·65	22 ·56	14	26	Sat.	23	3 ·10	3 ·78	17	25	Wed.	22	5 ·98	8 ·28	18
27	Mon.	24	1 ·59	23 ·54	15	27	Sun.	24	4 ·01 / 5 ·93	4 ·73	18	26	Thur.	23	6 ·98	9 ·29	19
28	Tues.	25	2 ·51	24 ·49	16	28	Mon.	25	6 ·86	5 ·68	19	27	Fri.	24	... ...	10 ·32	20
29	Wed.	26	3 ·42	25 ·44	17	29	Tues.	26	7 ·80	6 ·65	20	28	Sat.	25	7 ·01	11 ·37	21
30	Thur.	27	4 ·32	26 ·37	18	30	Wed.	27	8 ·76	7 ·63	21	—29	Sun.	26	8 ·06	12 ·44	22
—31	Fri.	28	5 ·22	27 ·30	19	—31	Thur.	28	9 ·74	8 ·63	22	1	Mon.	27	9 ·12	13 ·54	23
1	Sat.	29	6 ·12	1 ·24	20	1	Fri.	29	10 ·73	9 ·65	23	2	Tues.	28	10 ·19	14 ·64	24
2	Sun.	30	7 ·02 / 8 ·92	2 ·17	21	2	Sat.	30	11 ·76	10 ·70	24	3	Wed.	29	11 ·28	15 ·75	25
3	Mon.	31	9 ·83	3 ·11	22							4	Thur.	30	12 ·37	16 ·85	26
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	Bahula. 10 ·77	4 ·05	23	3	Sun.	1	12 ·80	11 ·76	25	5	Fri.	1	13 ·46	17 ·95	27
5	Wed.	2	11 ·71	5 ·01 / 8 ·99	24	4	Mon.	2	13 ·85	12 ·84	26	6	Sat.	2	14 ·53	.. ...	28
6	Thur.	3	12 ·66	7 ·98	25	5	Tues.	3	14 ·95	13 ·93	27	7	Sun.	3	—A ·59	18 ·05	29
7	Fri.	4	13 ·63	8 ·99	26	6	Wed.	4	... ...	.. ...	28	8	Mon.	4	1 ·62	19 ·11	—30
8	Sat.	5	14 ·63	... ...	27	7	Thur.	5	—A ·03	14 ·04	29	9	Tues.	5	2 ·63	20 ·16	1
9	Sun.	6	—A ·65	9 ·02	28	8	Fri.	6	1 ·12	15 ·15	—30	10	Wed.	6	3 ·64	21 ·19	2
10	Mon.	7	1 ·70	10 ·07	29	9	Sat.	7	2 ·20	16 ·25	1	11	Thur.	7	4 ·61	22 ·20	3
11	Tues.	8	2 ·76	11 ·15	—30	10	Sun.	8	3 ·27	17 ·35	2	12	Fri.	8	5 ·57	23 ·20	4
12	Wed.	9	3 ·83	12 ·23	1	11	Mon.	9	4 ·32	18 ·43	3	13	Sat.	9	6 ·51	24 ·17	5
13	Thur.	10	4 ·91	13 ·33	2	12	Tues.	10	5 ·36	19 ·48	4	14	Sun.	10	7 ·44	25 ·12	6
14	Fri.	11	... ...	14 ·43	3	13	Wed.	11	6 ·38	20 ·53	5	15	Mon.	11	8 ·36	26 ·07	7
15	Sat.	12	5 ·00	15 ·54	4	14	Thur.	12	7 ·37	21 ·55	6	16	Tues.	12	9 ·27	27 ·00 / 1 ·98	8
16	Sun.	13	6 ·07	16 ·64	5	15	Fri.	13	8 ·35	22 ·55	7	17	Wed.	13	10 ·17	2 ·87	9
17	Mon.	14	7 ·14	17 ·74	6	16	Sat.	14	9 ·31	23 ·53	8	18	Thur.	14	11 ·07 / 12 ·97	3 ·80	10
18	Tues.	15	8 ·20	18 ·81	7	17	Sun.	15	10 ·25	24 ·49	9	19	Fri.	15	13 ·88	4 ·74	11
19	Wed.	16	9 ·23	19 ·86	8	18	Mon.	16	11 ·17	25 ·45	10	20	Sat.	16	14 ·80	5 ·68	12
20	Thur.	17	10 ·25	20 ·89	9	19	Tues.	17	12 ·09 / 13 ·99	26 ·39	11	21	Sun.	17	P ·73	6 ·64	13
21	Fri.	18	11 ·24	21 ·90	10	20	Wed.	18	14 ·89	27 ·33	12	22	Mon.	18	1 ·68	7 ·62	14
22	Sat.	19	12 ·21	22 ·90	11	21	Thur.	19	P ·79	1 ·26	13	23	Tues.	19	2 ·64	8 ·60	15
23	Sun.	20	13 ·16	23 ·87	12	22	Fri.	20	1 ·69	2 ·19	14	24	Wed.	20	3 ·62	9 ·61	16
24	Mon. ○	21	14 ·10	24 ·83	13	23	Sat.	21	2 ·61	3 ·13	15	25	Thur.	21	4 ·63	10 ·63	17
25	Tues.	22	P ·03 / 1 ·94	25 ·77	14	24	Sun.	22	3 ·53	4 ·07	16	26	Fri.	22	5 ·65	11 ·68	18
26	Wed.	23	2 ·84	26 ·71	15	25	Mon.	23	4 ·46	5 ·02 / 6 ·98	17	27	Sat.	23	6 ·70	12 ·76	19
27	Thur.	24	3 ·74	27 ·65	16	26	Tues.	24	5 ·40	7 ·95	18	28	Sun.	24	7 ·76	13 ·84	20
28	Fri.	25	4 ·64	1 ·58	17	27	Wed.	25	6 ·36	8 ·95	19	—29	Mon.	25	8 ·84	14 ·94	21
29	Sat.	26	5 ·54	2 ·51	18	28	Thur.	26	7 ·35	9 ·97	20	1	Tues.	26	9 ·93	... ...	22
30	Sun.	27	6 ·44	3 ·44	19	29	Fri.	27	8 ·35	... ...	21	2	Wed.	27	.. .	15 ·05	23
—31	Mon.	28	7 ·36	4 ·39	20	—30	Sat.	28	9 ·37	10 ·01	22	3	Thur.	28	Bahula. 10 ·02	16 ·15	24
1	Tues.	29	8 ·29	5 ·35	21	1	Sun.	29	10 ·41	11 ·07	23	4	Fri.	29	11 ·10	17 ·26	25
2	Wed.	30	9 ·23	6 ·32	22	2	Mon.	30	11 ·48	12 ·14	24	5	Sat.	30	12 ·17	18 ·35	26
3	Thur.	31	10 ·18	7 ·30	23	3	Tues.	31	12 ·56	13 ·23	25	6	Sun.	31	13 ·23	19 ·42	27

Vikṛita. **Karkaṭaka—Ādi.** *Śrāvaṇa.* *Sukla.* *Bhādrapada.* *Sukla.* *Āśvina.* *Sukla.* *Kārttika.* *Sukla.* *Mārgaśirsha.* *Sukla.* *Pausha.* *Sukla.*

Vikṛita. **Siṁha—Āvaṇi.** *Bahula.* *Bahula.* *Bahula.* *Bahula.*

Vikṛita. **Kaṇyā—Puraṭṭāśi.** *Vikṛita.* **Tulā—Aippaśi.** *Vikṛita.* **Vṛiśchika—Kārttigai.** *Vikṛita.* **Dhanus—Mārgali.**

H. 689 *Rajab.* *H.* 689 *Sha'bán.* *H.* 869 *Ramazán.* *H.* 689 *Shawwál.* *H.* 689 *Zi-l-ka'da.* *H.* 689 *Zi-l-hijja.*

12. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1291. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·04.** **Śaka 1213.** **Kaliyuga 4392.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·98.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	14 ·27	20 ·48	28	6	Thur.	1	14 ·44	24 ·16	27	6	Tues.	1	2 ·88	4 ·44	—29
8	Tues.	2	—A ·29	21 ·51	29	7	Fri.	2	—A ·39	25 ·12	28	7	Wed.	2	3 ·78	5 ·37	1
9	Wed.	3	1 ·28	22 ·52	—30	8	Sat.	3	1 ·31	26 ·08	—29	8	Thur.	3	4 ·70	6 ·31	2
10	Thur.	4	2 ·25	23 ·52	1					27 ·02 }		9	Fri.	4	5 ·63	7 ·26	3
11	Fri.	5	3 ·21	24 ·50	2	9	Sun.	4	2 ·22	1 ·96 }	1	10	Sat.	5	6 ·56	8 ·24	4
12	Sat.	6	4 ·15	25 ·46	3	10	Mon.	5	3 ·12	2 ·89	2	11	Sun.	6	7 ·52	9 ·23	5
13	Sun.	7	5 ·08	26 ·40	4				4 ·02			12	Mon.	7	8 ·50	10 ·23	6
			6 ·00			11	Tues.	6	5 ·92	3 ·82	3	13	Tues.	8	9 ·51	11 ·25	7
14	Mon.	8	7 ·91	27 ·34	5	12	Wed.	7	6 ·82	4 ·76	4	14	Wed.	9	10 ·52	12 ·29	8
15	Tues.	9	8 ·81	1 ·28	6	13	Thur.	8	7 ·73	5 ·70	5	15	Thur.	10	11 ·56	13 ·37	9
16	Wed.	10	9 ·71	2 ·21	7	14	Fri.	9	8 ·65	6 ·64	6	16	Fri.	11	12 ·62	14 ·45	10
17	Thur.	11	10 ·61	3 ·14	8	15	Sat.	10	9 ·58	7 ·60	7	17	Sat.	12	13 ·69	15 ·55	11
18	Fri.	12	11 ·52	4 ·08	9	16	Sun.	11	10 ·52	8 ·58	8	18	Sun.	13	14 ·77	16 ·65	12
				5 ·02 }		17	Mon.	12	11 ·48	9 ·57	9	19	Mon.	14	☽ ·85	17 ·76	13
19	Sat.	13	12 ·44	6 ·98 }	10	18	Tues.	13	12 ·46	10 ·59	10	20	Tues.	15	1 ·94	18 ·87	14
20	Sun.	14	13 ·37	7 ·94	11	19	Wed.	14	13 ·45	11 ·62	11	21	Wed.	16	... ...	19 ·96	15
21	Mon.	15	14 ·32	8 ·93	12	20	Thur.	15	14 ·48	12 ·68	12	22	Thur.	17	2 ·01	... ...	16
22	Tues.	16	☽ ·28	9 ·93	13	21	Fri.	16	☽ ·52	13 ·75	13	23	Fri.	18	3 ·06	20 ·03	17
23	Wed.	17	1 ·27	10 ·95	14	22	Sat.	17	1 ·59	14 ·84	14	24	Sat.	19	4 ·09	21 ·09	18
24	Thur.	18	2 ·26	... ..	15	23	Sun.	18	2 ·66	15 ·95	15	25	Sun.	20	5 ·11	22 ·13	19
25	Fri.	19	3 ·28	11 ·00	16	24	Mon.	19	3 ·75	... ...	16	26	Mon.	21	6 ·09	23 ·15	20
26	Sat.	20	4 ·33	12 ·06	17	25	Tues.	20	4 ·83	16 ·05	17	27	Tues.	22	7 ·06	24 ·15	21
27	Sun.	21	5 ·40	13 ·14	18	26	Wed.	21	5 ·91	17 ·16	18				8 ·01		
28	Mon.	22	6 ·48	14 ·24	19	27	Thur.	22	6 ·97	18 ·26	19	28	Wed.	23	9 ·94	25 ·12	22
29	Tues.	23	7 ·56	15 ·34	20	28	Fri.	23	... ..	19 ·34	20	29	Thur.	24	10 ·86	26 ·08	23
—30	Wed.	24	8 ·65	16 ·45	21	29	Sat.	24	7 ·02	20 ·42	21	30	Fri.	25	11 ·77	27 ·03 }	24
1	Thur.	25	9 ·74	17 ·56	22	—30	Sun.	25	8 ·06	21 ·47	22					1 ·97 }	
2	Fri.	26	10 ·81	18 ·65	23	1	Mon.	26	9 ·07	22 ·49	23	—31	Sat.	26	12 ·67	2 ·91	25
3	Sat.	27	11 ·86	19 ·73	24	2	Tues.	27	10 ·07	23 ·50	24	1	Sun.	27	13 ·57	3 ·84	26
4	Sun.	28	12 ·89	20 ·79	25				11 ·04 }			2	Mon.	28	14 ·47	4 ·77	27
5	Mon.	29	13 ·92	21 ·83	26	3	Wed.	28	12 ·99 }	24 ·48	25	3	Tues.	29	—A ·37	5 ·71	28
6	Tues.	30	14 ·91	22 ·85	27	4	Thur.	29	13 ·93	25 ·46	26	4	Wed.	30	1 ·27	6 ·65	29
7	Wed.	31	—A ·89	23 ·85	28	5	Fri.	30	14 ·85	26 ·42	27	5	Thur.	31	2 ·18	7 ·61	—30
						6	Sat.	31	—A ·77	27 ·36	28						
	Feb.						**April.**						**June.**				
8	Thur.	1	1 ·84	24 ·83	29	7	Sun.	1	1 ·67	1 ·30	29	6	Fri.	1	3 ·11	8 ·57	1
9	Fri.	2	2 ·78	25 ·79	—30	8	Mon.	2	2 ·57	2 ·23	—30	7	Sat.	2	4 ·05	9 ·55	2
10	Sat.	3	3 ·70	26 ·74	1	9	Tues.	3	3 ·47	3 ·17	1				5 ·01		
11	Sun.	4	4 ·62	27 ·69	2	10	Wed.	4	4 ·37	4 ·09	2	8	Sun.	3	6 ·99 }	10 ·55	3
12	Mon.	5	5 ·53	1 ·62	3					5 ·04 }		9	Mon.	4	7 ·99	11 ·57	4
13	Tues.	6	6 ·43	2 ·55	4	11	Thur.	5	5 ·27	6 ·98 }	3	10	Tues.	5	... ...	12 ·62	5
14	Wed.	7	7 ·33	3 ·48	5	12	Fri.	6	6 ·19	7 ·93	4	11	Wed.	6	8 ·00	13 ·67	6
15	Thur.	8	8 ·23	4 ·41	6	13	Sat.	7	7 ·12	8 ·90	5	12	Thur.	7	9 ·04	14 ·75	7
16	Fri.	9	9 ·12	5 ·36	7	14	Sun.	8	8 ·06	9 ·90	6	13	Fri.	8	10 ·10	15 ·85	8
			10 ·06			15	Mon.	9	9 ·02	10 ·91	7	14	Sat.	9	11 ·17	16 ·95	9
17	Sat.	10	11 ·99 }	6 ·31	8				10 ·00			15	Sun.	10	12 ·25	... ...	10
18	Sun.	11	12 ·93	7 ·27	9	16	Tues.	10	11 ·99 }	11 ·94	8	16	Mon.	11	13 ·34	17 ·06	11
19	Mon.	12	13 ·89	8 ·25	10	17	Wed.	11	.. ...	12 ·99	9	17	Tues.	12	14 ·42	18 ·17	12
20	Tues.	13	14 ·88	9 ·25	11	18	Thur.	12	12 ·01	... ...	10	18	Wed.	13	☽ ·48	19 ·26	13
21	Wed. ○	14	☽ ·87	10 ·27	12	19	Fri.	13	13 ·05	13 ·05	11	19	Thur.	14	1 ·53	20 ·34	14
22	Thur.	15	1 ·90	11 ·31	13	20	Sat.	14	14 ·12	14 ·15	12	20	Fri.	15	2 ·57	21 ·40	15
23	Fri.	16	2 ·95	12 ·37	14	21	Sun.	15	☽ ·20	15 ·25	13	21	Sat.	16	3 ·58	22 ·44	16
24	Sat.	17	... ...	13 ·45	15	22	Mon.	16	1 ·28	16 ·35	14	22	Sun.	17	4 ·56	23 ·47	17
25	Sun.	18	3 ·02	14 ·54	16	23	Tues.	17	2 ·36	17 ·46	15	23	Mon.	18	5 ·53	24 ·47	18
26	Mon.	19	4 ·09	15 ·64	17	24	Wed.	18	3 ·44	18 ·57	16	24	Tues.	19	6 ·48	25 ·45	19
27	Tues.	20	5 ·17	16 ·76	18	25	Thur.	19	4 ·51	19 ·66	17	25	Wed.	20	7 ·41	26 ·42	20
28	Wed.	21	6 ·26	17 ·86	19	26	Fri.	20	5 ·56	20 ·73	18	26	Thur.	21	8 ·34	27 ·37	21
29	Thur.	22	7 ·34	18 ·96	20	27	Sat.	21	6 ·60	21 ·78	19	27	Fri.	22	9 ·25	1 ·32	22
—30	Fri.	23	8 ·41	... ...	21	28	Sun.	22	7 ·60	22 ·81	20	28	Sat.	23	10 ·15	2 ·25	23
1	Sat.	24	9 ·46	19 ·04	22	29	Mon.	23	8 ·59	23 ·82	21				11 ·05 }		
2	Sun.	25	10 ·50	20 ·10	23	30	Tues.	24	9 ·56	24 ·82	22	29	Sun.	24	12 ·93 }	3 ·18	24
3	Mon.	26	11 ·51	21 ·15	24	—31	Wed.	25	10 ·52	25 ·79	23	30	Mon.	25	13 ·85	4 ·11	25
4	Tues.	27	12 ·50	22 ·17	25	1	Thur.	26	11 ·45	26 ·75	24	31	Tues.	26	14 ·75	5 ·04 }	26
5	Wed.	28	13 ·48	23 ·17	26	2	Fri.	27	12 ·37	27 ·70	25					6 ·99 }	
						3	Sat.	28	13 ·28	1 ·63	26	—32	Wed.	27	—A ·66	7 ·94	27
						4	Sun.	29	14 ·18	2 ·57	27	1	Thur.	28	1 ·58	8 ·90	28
									—A ·08 }			2	Fri.	29	2 ·52	9 ·88	—29
						5	Mon.	30	1 ·98 }	3 ·51	28	3	Sat.	30	3 ·48	10 ·89	1

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U: Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1291. **Kollam 467,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **690** Commences **Jan. 4.** / **691** Do. **Dec. 24.** } **Vikrama 1348.** **Bengal San. 697.** **(N. Cycle) Durmukha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sun.	1	4 ·47	11 ·89	2	4	Sat.	1	7 ·85	... ...	5	4	Thur.	1	8 ·30	23 ·07	7
5	Mon.	2	5 ·46	12 ·93	3	5	Sun.	2	8 ·93	18 ·06	6	5	Fri.	2	9 ·28	24 ·09	8
6	Tues.	3	6 ·48	13 ·98	4	6	Mon.	3	... ...	19 ·17	7	6	Sat.	3	10 ·26	25 ·09	9
7	Wed.	4	7 ·52	... ...	5	7	Tues.	4	9 ·00	20 ·27	8	7	Sun.	4	11 ·22	26 ·08	10
8	Thur.	5	8 ·57	14 ·06	6	8	Wed.	5	10 ·05	21 ·34	9	8	Mon.	5	12 ·16	27 ·04	11
9	Fri.	6	9 ·65	15 ·15	7	9	Thur.	6	11 ·09	22 ·39	10	9	Tues.	6	13 ·08	1 ·00	12
10	Sat.	7	10 ·73	16 ·26	8	10	Fri.	7	12 ·10	23 ·43	11				14 ·99	2 ·95	
11	Sun.	8	11 ·82	17 ·36	9	11	Sat.	8	13 ·09	24 ·44	12	10	Wed.	7	P ·90	3 ·88	13
12	Mon.	9	12 ·90	18 ·47	10	12	Sun.	9	14 ·06	25 ·44	13	11	Thur.	8	1 ·80	4 ·81	14
13	Tues.	10	13 ·97	19 ·56	11	13	Mon.	10	P ·02	26 ·42	14	12	Fri.	9	2 ·70	5 ·74	15
14	Wed.	11	... ...	20 ·65	12				1 ·95			13	Sat.	10	3 ·60	6 ·68	16
15	Thur.	12	14 ·02	21 ·71	13	14	Tues.	11	2 ·87	27 ·38	15	14	Sun.	11	4 ·52	7 ·62	17
16	Fri.	13	P ·05	22 ·77	14	15	Wed.	12	3 ·79	1 ·33	16	15	Mon.	12	5 ·44	8 ·57	18
17	Sat.	14	1 ·06	23 ·79	15	16	Thur.	13	4 ·69	2 ·27	17	16	Tues.	13	6 ·36	9 ·53	19
18	Sun.	15	2 ·04	24 ·80	16	17	Fri.	14	5 ·59	3 ·21	18	17	Wed.	14	7 ·31	10 ·50	20
19	Mon.	16	3 ·02	25 ·78	17	18	Sat.	15	6 ·49	4 ·14	19	18	Thur.	15	8 ·28	11 ·49	21
20	Tues.	17	4 ·97	26 ·75	18	19	Sun.	16	7 ·39	5 ·07	20	19	Fri.	16	9 ·27	12 ·51	22
21	Wed.	18	5 ·90	27 ·71	19	20	Mon.	17	8 ·30	6 ·00	21	20	Sat.	17	10 ·27	13 ·54	23
22	Thur.	19	6 ·82	1 ·66	20	21	Tues.	18	9 ·22	7 ·94	22	21	Sun.	18	11 ·30	14 ·59	24
23	Fri.	20	7 ·73	2 ·59	21	22	Wed.	19	10 ·14	8 ·89	23	22	Mon.	19	12 ·35	15 ·66	25
24	Sat.	21	8 ·63	3 ·52	22	23	Thur.	20	11 ·09	9 ·87	24	23	Tues.	20	13 ·41	16 ·78	26
25	Sun.	22	9 ·53	4 ·45	23	24	Fri.	21	12 ·06	10 ·85	25	24	Wed.	21	14 ·49	17 ·86	27
26	Mon.	23	10 ·43	5 ·39	24	25	Sat.	22	13 ·04	11 ·85	26	25	Thur.	22	—A ·57	18 ·96	28
27	Tues.	24	11 ·33	6 ·33	25	26	Sun.	23	14 ·05	12 ·87	27	26	Fri.	23	1 ·67	... ...	29
28	Wed.	25	12 ·24	7 ·27	26	27	Mon.	24	—A ·07	13 ·91	28	27	Sat.	24	2 ·75	19 ·07	—30
29	Thur.	26	13 ·15	8 ·23	27	28	Tues.	25	1 ·11	14 ·98	29	28	Sun.	25	3 ·82	20 ·17	1
30	Fri.	27	14 ·07	9 ·24	28	29	Wed.	26	2 ·17	... ...	—30	—29	Mon.	26	4 ·88	21 ·26	2
			A ·01			30	Thur.	27	3 ·24	15 ·06	1	1	Tues.	27	5 ·91	22 ·33	3
—31	Sat.	28	1 ·97	10 ·20	29							2	Wed.	28	6 ·93	23 ·38	4
1	Sun.	29	2 ·96	11 ·21	—30	—31	Fri.	28	4 ·33	17 ·26	2	3	Thur.	29	7 ·92	24 ·41	5
2	Mon.	30	3 ·96	12 ·24	1	1	Sat.	29	5 ·42	18 ·36	3	4	Fri.	30	8 ·90	25 ·42	6
3	Tues.	31	4 ·97	13 ·29	2	2	Sun.	30	6 ·50	19 ·48	4						
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	... ...	14 ·36	3	3	Mon.	1	7 ·57	20 ·57	5	5	Sat.	1	9 ·85	26 ·41	7
5	Thur.	2	5 ·01	15 ·45	4	4	Tues.	2	8 ·65	21 ·65	6	6	Sun.	2	10 ·79	27 ·38	8
6	Fri.	3	6 ·08	16 ·55	5	5	Wed.	3	9 ·67	22 ·71	7	7	Mon.	3	11 ·71	1 ·34	9
7	Sat.	4	7 ·15	17 ·66	6	6	Thur.	4	10 ·69	23 ·74	8	8	Tues.	4	12 ·62	2 ·29	10
8	Sun.	5	8 ·23	18 ·77	7	7	Fri.	5	11 ·57	24 ·77	9	9	Wed.	5	13 ·53	3 ·22	11
9	Mon.	6	9 ·31	19 ·87	8	8	Sat.	6	12 ·64	25 ·77	10	10	Thur.	6	14 ·44	4 ·15	12
10	Tues.	7	10 ·39	20 ·95	9	9	Sun.	7	13 ·60	26 ·75	11	11	Fri.	7	P ·34	5 ·08	13
11	Wed.	8	11 ·47	... ...	10	10	Mon.	8	14 ·54	27 ·71	12	12	Sat.	8	1 ·24	6 ·02	14
12	Thur.	9	12 ·52	21 ·03	11	11	Tues.	9	P ·46	1 ·66	13					7 ·98	
13	Fri.	10	13 ·56	22 ·08	12	12	Wed.	10	1 ·37	2 ·60	14	13	Sun.	9	2 ·16	8 ·90	15
14	Sat.	11	14 ·57	23 ·11	13	13	Thur.	11	2 ·28	3 ·55	15	14	Mon.	10	3 ·08	9 ·86	16
15	Sun.	12	P ·55	24 ·12	14	14	Fri.	12	3 ·18	4 ·47	16	15	Tues.	11	4 ·01	10 ·83	17
16	Mon.	13	1 ·52	25 ·11	15	15	Sat.	13	4 ·08	5 ·41	17				5 ·96		
17	Tues.	14	2 ·47	26 ·09	16				5 ·98			16	Wed.	12	6 ·92	11 ·82	18
18	Wed.	15	3 ·41	27 ·05	17	16	Sun.	14	6 ·89	6 ·34	18	17	Thur.	13	7 ·91	12 ·83	19
			4 ·33	1 ·99		17	Mon.	15	7 ·81	7 ·28	19	18	Fri.	14	8 ·91	13 ·86	20
19	Thur.	16	5 ·25	2 ·93	18	18	Tues.	16	8 ·74	8 ·24	20	19	Sat.	15	9 ·95	14 ·90	21
20	Fri.	17	6 ·13	3 ·86	19	19	Wed.	17	9 ·69	9 ·20	21	20	Sun.	16	10 ·99	15 ·97	22
21	Sat.	18	7 ·05	4 ·80	20	20	Thur.	18	10 ·65	10 ·17	22	21	Mon.	17	... ...	... ...	23
			8 ·94			21	Fri.	19	11 ·63	11 ·17	23	22	Tues.	18	11 ·05	16 ·06	24
22	Sun.	19	9 ·84	5 ·73	21	22	Sat.	20	12 ·64	12 ·18	24	23	Wed.	19	12 ·13	17 ·16	25
23	Mon.	20	10 ·75	6 ·66	22	23	Sun.	21	13 ·67	13 ·23	25	24	Thur.	20	13 ·22	18 ·27	26
24	Tues.	21	11 ·66	7 ·61	23	24	Mon.	22	14 ·72	14 ·29	26	25	Fri.	21	14 ·31	19 ·37	27
25	Wed.	22	12 ·59	8 ·56	24	25	Tues.	23	—A ·78	15 ·36	27	26	Sat.	22	—A ·39	20 ·47	28
26	Thur.	23	13 ·53	9 ·53	25	26	Wed.	24	1 ·86	16 ·45	28	27	Sun.	23	1 ·47	21 ·56	—29
27	Fri.	24	14 ·50	10 ·52	26	27	Thur.	25	2 ·94	17 ·55	—29	28	Mon.	24	2 ·53	22 ·64	1
28	Sat.	25	—A ·48	11 ·53	27	28	Fri.	26	... ...	18 ·67	1	29	Tues.	25	3 ·57	23 ·70	2
29	Sun.	26	1 ·49	12 ·55	28	29	Sat.	27	3 ·03	19 ·77	2	—30	Wed.	26	4 ·58	24 ·73	3
30	Mon.	27	2 ·51	13 ·60	—29	—30	Sun.	28	4 ·11	20 ·87	3	1	Thur.	27	5 ·57	25 ·74	4
—31	Tues.	28	3 ·55	14 ·66	1	1	Mon.	29	5 ·18	21 ·95	4	2	Fri.	28	6 ·54	26 ·73	5
1	Wed.	29	4 ·61	15 ·76	2	2	Tues.	30	6 ·27	... ...	5	3	Sat.	29	7 ·50	27 ·72	6
2	Thur.	30	5 ·68	16 ·85	3	3	Wed.	31	7 ·28	22 ·02	6	4	Sun.	30	8 ·44	1 ·68	7
3	Fri.	31	6 ·76	17 ·96	4							5	Mon.	31	9 ·36	2 ·62	8

Khara. **Karkataka—Ādi.** *Sukla.* **Nija Āshādha.** *Bahula.* **Śrāvaṇa.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Khara.* **Kanyā—Purattāśi.** *Khara.* **Tulā—Aippaśi.** *Sukla.* **Aśvina.** *Bahula.* **Kārttika.** *Khara.* **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* **Mārgaśirsha.** *Khara.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *H.* 690 *Rajab.* *H.* 690 *Sha'bān.* *H.* 690 *Ramazān.* *H.* 690 *Shawwāl.* *H.* 690 *Zi-l-ka'da.* *H.* 690 *Zi-l-hijja.*

13. Hasta 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1292. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·30.** **Śaka 1214.** **Kaliyuga 4393.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·24.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Khara. **Makara—Tai.**			*Bahula.* **Pausha.**		*H.* 691 *Muharram.*	*Khara.* **Mīna—Pāṅguni.**			*Bahula.* **Phālguna.**		*H.* 691 *Rabi-ul awwal.*	*Nandana.* **Vṛishabha—Vaigāśi.**			*Bahula.* **Vaiśākha.**		*R.* 691 *Jamāda'l awwal.*
6	Tues.	1	10 ·28	3 ·56	9				{11 ·02 {12 ·94	9 ·86	10						
7	Wed.	2	11 ·18	4 ·49	10	7	Sat.	1					Thur.	1	14 ·85	15 ·52	12
8	Thur.	3	{12 ·08 {13 ·98	5 ·43	11	8	Sun.	2	13 ·87	10 ·82	11	8	Fri.	2	P ·89	16 ·58	13
						9	Mon.	3	14 ·82	11 ·80	12	9	Sat.	3	1 ·95	17 ·67	14
9	Fri.	4	14 ·89	6 ·36	12	10	Tues.	4	P ·78	12 ·79	13	10	Sun.	4	... ...	18 ·77	15
10	Sat.	5	P ·80	7 ·29	13	11	Wed.	5	1 ·76	13 ·80	14	11	Mon.	5	2 ·02	19 ·87	16
11	Sun.	6	1 ·72	8 ·24	14	12	Thur.	6	2 ·77	14 ·84	15	12	Tues.	6	3 ·10	20 ·98	17
12	Mon.	7	2 ·65	9 ·19	15	13	Fri.	7	3 ·79	15 ·90	16	13	Wed.	7	4 ·19	... ...	18
13	Tues.	8	3 ·60	10 ·16	16	14	Sat.	8	4 ·84	16 ·97	17	14	Thur.	8	5 ·27	21 ·08	19
14	Wed.	9	4 ·57	11 ·15	17	15	Sun.	9	5 ·90	... ...	18	15	Fri.	9	6 ·33	22 ·17	20
15	Thur.	10	5 ·55	12 ·15	18	16	Mon.	10	6 ·98	17 ·06	19	16	Sat.	10	7 ·38	23 ·26	21
16	Fri.	11	6 ·56	13 ·17	19	17	Tues.	11	... ...	18 ·16	20	17	Sun.	11	8 ·42	24 ·31	22
17	Sat.	12	7 ·59	14 ·21	20	18	Wed.	12	*Bahula.* 7 ·06	19 ·27	21	18	Mon.	12	9 ·42	25 ·35	23
18	Sun.	13	8 ·63	15 ·27	21	19	Thur.	13	8 ·14	20 ·38	22	19	Tues.	13	10 ·40	26 ·36	24
19	Mon.	14	9 ·70	16 ·36	22	20	Fri.	14	9 ·22	21 ·48	23	20	Wed.	14	11 ·38	27 ·36	25
20	Tues.	15	10 ·78	17 ·46	23	21	Sat.	15	10 ·29	22 ·56	24	21	Thur.	15	12 ·33	1 ·34	26
21	Wed.	16	11 ·87	18 ·56	24	22	Sun.	16	11 ·35	23 ·64	25	22	Fri.	16	13 ·26	2 ·30	27
22	Thur.	17	12 ·94	19 ·67	25	23	Mon.	17	12 ·38	24 ·69	26	23	Sat.	17	14 ·18	3 ·25	28
23	Fri.	18	... ..	20 ·77	26	24	Tues.	18	13 ·40	25 ·71	27	24	Sun.	18	{A ·09 {1 ·99	4 ·19	29
24	Sat.	19	13 ·04	21 ·87	27	25	Wed.	19	14 ·38	26 ·72	28	25	Mon.	19	2 ·88	5 ·12	—30
25	Sun.	20	14 ·11	22 ·95	28	26	Thur.	20	—A ·35	27 ·70	29	26	Tues.	20	3 ·78	6 ·06	1
26	Mon. ●	21	—A ·16	... ...	29	27	Fri.	21	1 ·30	1 ·67	—30					7 ·99	
27	Tues.	22	1 ·20	23 ·01	—30	28	Sat.	22	2 ·25	2 ·63	1	27	Wed.	21	4 ·68	8 ·93	2
28	Wed.	23	2 ·21	24 ·05	1	29	Sun.	23	3 ·16	3 ·58	2	28	Thur.	22	5 ·58	9 ·87	3
—29	Thur.	24	3 20	25 ·06	2	—30	Mon.	24	{4 ·07 {5 ·97	4 ·52	3	29	Fri.	23	6 ·50	10 ·82	4
1	Fri.	25	4 ·17	26 ·07	3							30	Sat.	24	7 ·43	11 ·79	5
2	Sat.	26	5 ·13	27 ·04	4	1	Tues.	25	6 ·87	5 ·45	4	31	Sun.	25	8 ·37	12 ·77	6
3	Sun.	27	{6 ·07 {7 ·99	1 ·01 2 ·96	5	2	Wed.	26	7 ·77	6 ·38	5	—32	Mon.	26	9 ·33	13 ·77	7
						3	Thur.	27	8 ·67	7 ·31	6	1	Tues.	27	10 ·31	14 ·79	8
4	Mon.	28	8 ·90	3 ·90	6	4	Fri.	28	*Sukla.* 9 ·57	8 ·25	7	2	Wed.	28	11 ·31	15 ·83	9
5	Tues.	29	9 ·81	4 ·84	7	5	Sat.	29	10 ·49	9 ·20	8	3	Thur.	29	12 ·34	16 ·89	10
6	Wed.	30	10 ·72	5 ·77	8	6	Sun.	30	11 ·42	10 ·15	9	4	Fri.	30	13 ·38	17 ·97	11
7	Thur.	31	11 ·62	6 ·69	9	7	Mon.	31	12 ·37	11 ·12	10	5	Sat.	31	14 ·44	... ...	12
		Feb.						**April.**						**June.**			
Khara. **Kumbha—Māśi.**			*Sukla.* **Māgha.**		*H.* 691 *Śafar.*	*Nandana.* **Mēsha—Chitirai.**			*Bahula.* **Chaitra.**		*H.* 691 *Rabi-ul ākhir.*	*Nandana.* **Mithuna—Āni.**			*Sukla.* **Jyeshtha.**		*H.* 691 *Jamāda'l ākhir.*
8	Fri.	1	12 ·52	7 ·63	10	8	Tues.	1	13 ·33	12 ·11	11	6	Sun.	1	P ·51	18 ·07	13
9	Sat.	2	13 ·42	8 ·57	11	9	Wed.	2	14 ·31	13 ·13	12	7	Mon.	2	1 ·59	19 ·17	14
10	Sun.	3	14 ·34	9 ·53	12	10	Thur.	3	P ·31	14 ·16	13	8	Tues.	3	2 ·67	20 ·28	15
11	Mon. ○	4	P ·28	10 ·49	13	11	Fri.	4	1 ·33	15 ·21	14	9	Wed.	4	3 ·75	21 ·38	16
12	Tues.	5	1 ·22	11 ·47	14	12	Sat.	5	2 ·38	16 ·27	15	10	Thur.	5	4 ·81	22 ·48	17
13	Wed.	6	2 ·19	12 ·47	15	13	Sun.	6	3 ·44	17 ·36	16	11	Fri.	6	5 ·86	23 ·56	18
14	Thur.	7	3 ·17	13 ·48	16	14	Mon.	7	4 ·52	18 ·47	17	12	Sat.	7	6 ·90	24 ·62	19
15	Fri.	8	4 ·18	14 ·52	17	15	Tues.	8	5 ·60	19 ·57	18	13	Sun.	8	7 ·90	25 ·62	20
16	Sat.	9	5 ·21	15 ·59	18	16	Wed.	9	6 ·69	20 ·68	19	14	Mon.	9	8 ·89	26 ·68	21
17	Sun.	10	6 ·26	16 ·67	19	17	Thur.	10	7 ·76	21 ·78	20	15	Tues.	10	9 ·86	27 ·69	22
18	Mon.	11	7 ·32	17 ·76	20	18	Fri.	11	8 ·83	22 ·87	21	16	Wed.	11	10 ·81	1 ·67	23
19	Tues.	12	8 ·39	18 ·86	21	19	Sat.	12	9 ·88	23 ·95	22	17	Thur.	12	11 ·74	2 ·64	24
20	Wed.	13	9 ·48	19 ·97	22	20	Sun.	13	10 ·91	... ...	23	18	Fri.	13	12 ·65	3 ·59	25
21	Thur.	14	10 ·57	... ...	23	21	Mon.	14	11 ·93	24 ·00	24	19	Sat.	14	13 ·56	4 ·53	26
22	Fri.	15	11 ·65	20 ·08	24	22	Tues.	15	12 ·91	25 ·03	25	20	Sun.	15	14 ·46	5 ·47	27
23	Sat.	16	12 ·72	21 ·18	25	23	Wed.	16	13 ·88	26 ·04	26	21	Mon.	16	—A ·36	6 ·40	28
24	Sun.	17	13 ·78	22 ·26	26	24	Thur.	17	14 ·83	27 ·03	27	22	Tues.	17	1 ·26	7 ·33	—29
25	Mon.	18	14 ·81	23 ·32	27					1 ·00		23	Wed.	18	2 ·16	8 ·26	1
26	Tues.	19	—A ·82	24 ·36	28	25	Fri.	18	—A ·76	2 ·97	28				{3 ·06		
27	Wed.	20	1 ·81	25 ·39	—29	26	Sat.	19	1 ·68	3 ·92	—29	24	Thur.	19	{4 ·97	9 ·20	2
28	Thur.	21	2 ·78	26 ·39	1	27	Sun.	20	2 ·59	4 ·85	1	25	Fri.	20	5 ·90	10 ·16	3
29	Fri.	22	3 ·73	27 ·37	2	28	Mon.	21	3 ·49	5 ·78	2	26	Sat.	21	6 ·84	11 ·12	4
—30	Sat.	23	4 ·67	1 ·34	3	29	Tues.	22	*Sukla.* 4 ·39	6 ·71	3	27	Sun.	22	7 ·81	12 ·10	5
1	Sun.	24	5 ·60	2 ·29	4	30	Wed.	23	5 ·29	7 ·65	4	28	Mon.	23	8 ·79	13 ·09	6
2	Mon.	25	6 ·51	3 ·24	5	—31	Thur.	24	6 ·19	8 ·59	5	29	Tues.	24	9 ·79	14 ·10	7
3	Tues.	26	7 ·41	4 ·18	6	1	Fri.	25	7 ·10	9 ·53	6	30	Wed.	25	10 ·81	15 ·14	8
4	Wed.	27	8 ·31	5 ·11	7	2	Sat.	26	{8 ·01 {9 ·93	10 ·48	7	—31	Thur.	26	11 ·85	16 ·20	9
5	Thur.	28	*Phāl.* 9 ·21	6 ·04 7 ·97	8	3	Sun.	27	10 ·88	11 ·45	8	1	Fri.	27	12 ·91	17 ·28	10
6	Fri.	29	10 ·11	8 ·91	9	4	Mon.	28	11 ·84	12 ·45	9	2	Sat.	28	13 ·97	18 ·37	11
						5	Tues.	29	12 ·83	13 ·45	10	3	Sun.	29	... ..	19 ·47	12
						6	Wed.	30	13 ·82	14 ·47	11	4	Mon.	30	14 ·07	20 ·57	13

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1292. Kollam 468, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 692. Commences Dec. 12. Vikrama 1349. Bengal San. 698. (N. Cycle) Hemalamba.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Nandana. **Karkataka—Ādi.** 5	Tues. 1	P ·15	21 ·69	14
6	Wed. 2	1 ·23	22 ·78	15
7	Thur. 3	2 ·29	23 ·89	16
8	Fri. 4	3 ·35	24 ·93	17
9	Sat. 5	4 ·37	25 ·97	18
10	Sun. 6	5 ·38	... ...	19
11	Mon. 7	6 ·37	26 ·01	20
12	Tues. 8	7 ·34	27 ·02	21
13	Wed. 9	8 ·29	1 ·00 / 2 ·97	22
14	Thur. 10	9 ·22	3 ·92	23
15	Fri. 11	10 ·14	4 ·87	24
16	Sat. 12	11 ·04 / 12 ·94	5 ·81	25
17	Sun. 13	13 ·84	6 ·74	26
18	Mon. 14	14 ·74	7 ·67	27
19	Tues. 15	—A ·64	8 ·60	28
20	Wed. 16	1 ·54	9 ·55	29
21	Thur. 17	2 ·46	10 ·49	—30
22	Fri. 18	3 ·39	11 ·45	1
23	Sat. 19	4 ·33	12 ·42	2
24	Sun. 20	5 ·29	13 ·41	3
25	Mon. 21	6 ·27	14 ·42	4
26	Tues. 22	7 ·28	15 ·46	5
27	Wed. 23	8 ·30	16 ·51	6
28	Thur 24	9 ·34	17 ·58	7
29	Fri. 25	10 ·40	18 ·67	8
30	Sat. 26	11 ·48	19 ·77	9
31	Sun. 27	12 ·56	20 ·88	10
—32	Mon. 28	13 ·65	... ...	11
1	Tues. 29	14 ·73	21 ·00	12
2	Wed. ○30	P ·79	22 ·69	13
3	Thur. 31	1 ·84	23 ·17	14
	Aug.			
Nandana. **Simha—Āvaṇi.** 4	Fri. 1	2 ·87	24 ·24	15
5	Sat. 2	3 ·89	25 ·30	16
6	Sun. 3	4 ·87	26 ·33	17
7	Mon. 4	5 ·83	27 ·34	18
8	Tues. 5	6 ·79	1 ·33	19
9	Wed. 6	7 ·72	2 ·30	20
10	Thur. 7	8 ·64	3 ·26	21
11	Fri. 8	9 ·55	4 ·21	22
12	Sat. 9	10 ·45	5 ·15	23
13	Sun. 10	11 ·35	6 ·08	24
14	Mon. 11	12 ·25	7 ·01 / 8 ·94	25
15	Tues. 12	13 ·15	9 ·88	26
16	Wed. 13	14 ·05 / A ·97	10 ·83	27
17	Thur. 14	1 ·90	11 ·78	28
18	Fri. 15	2 ·85	12 ·75	—29
19	Sat. 16	3 ·81	13 ·73	1
20	Sun. 17	4 ·79	14 ·75	2
21	Mon. 18	5 ·79	15 ·77	3
22	Tues. 19	6 ·81	16 ·82	4
23	Wed. 20	7 ·86	17 ·88	5
24	Thur. 21	8 ·92	18 ·97	6
25	Fri. 22	... ...	.. .	7
26	Sat. 23	9 ·00	19 ·07	8
27	Sun. 24	10 ·08	20 ·18	9
28	Mon. 25	11 ·17	21 ·28	10
29	Tues. 26	12 ·25	23 ·39	11
30	Wed. 27	13 ·30	23 ·48	12
—31	Thur. 28	14 ·47	24 ·56	13
1	Fri. 29	P ·40	25 ·61	14
2	Sat. 30	1 ·41	26 ·65	15
3	Sun. 31	2 ·39	27 ·66	16
	Sep.			
Nandana. **Kanyā—Purattāsi.** 4	Mon. 1	3 ·36	1 ·65	17
5	Tues. 2	4 ·31	2 ·63	18
6	Wed. 3	5 ·25	3 ·60	19
7	Thur. 4	6 ·17	4 ·55	20
8	Fri. 5	7 ·08 / 8 ·99	5 ·49	21 / 22
9	Sat. 6	9 ·89	6 ·42	23
10	Sun. 7	10 ·79	7 ·35	24
11	Mon. 8	11 ·69	8 ·29	25
12	Tues. 9	12 ·60	9 ·22	26
13	Wed. 10	13 ·51	10 ·16	27
14	Thur. 11	14 ·44	11 ·11	28
15	Fri. 12	—A ·39	12 ·08	29
16	Sat. 13	1 ·35	13 ·07	—30
17	Sun. 14	2 ·34	14 ·07	1
18	Mon. 15	3 ·34	15 ·09	2
19	Tues. 16	4 ·37	16 ·13	3
20	Wed. 17	5 ·41	17 ·19	4
21	Thur. 18	6 ·47	18 ·28	5
22	Fri. 19	7 ·55	19 ·37	6
23	Sat. 20	8 ·64	20 ·48	7
24	Sun. 21	9 ·73	21 ·58	8
25	Mon. 22	10 ·81	22 ·69	9
26	Tues. 23	11 ·88	23 ·78	10
27	Wed. 24	12 ·93	24 ·87	11
28	Thur. 25	13 ·97	25 ·93	12
29	Fri. 26	14 ·98	26 ·96	13
—30	Sat. 27	P ·96	27 ·98	14
1	Sun. 28	1 ·94	1 ·98	15
2	Mon. 29	2 ·89	2 ·97	16
3	Tues. 30	3 ·82	3 ·93	17
	Oct.			
Nandana. **Tulā—Āippaśi.** 4	Wed. 1	4 ·75	4 ·88	18
5	Thur. 2	5 ·67	5 ·82	19
6	Fri. 3	6 ·57	6 ·76	20
7	Sat. 4	7 ·47	7 ·69	21
8	Sun. 5	8 ·37	8 ·62	22
9	Mon. 6	9 ·27	9 ·56	23
10	Tues. 7	10 ·18	10 ·50	24
11	Wed. 8	11 ·10	11 ·44	25
12	Thur. 9	12 ·03 / 13 ·96 / 14 ·94	12 ·42 / 13 ·39	26
13	Fri. 10	—A ·93	14 ·39	27
14	Sat. 11	1 ·93	15 ·40	28
15	Sun. 12	2 ·96	16 ·44	—29
16	Mon. 13	... ...	17 ·51	1
17	Tues. 14	3 ·00	18 ·58	2
18	Wed. 15	4 ·07	19 ·67	3
19	Thur. 16	5 ·13	20 ·77	4
20	Fri. 17	6 ·25	21 ·88	5
21	Sat. 18	7 ·33	22 ·99	6
22	Sun. 19	8 ·41	... ...	7
23	Mon. 20	9 ·48	23 ·09	8
24	Tues. 21	10 ·53	24 ·17	9
25	Wed. 22	11 ·57	25 ·24	10
26	Thur. 23	12 ·58	26 ·28	11
27	Fri. 24	13 ·57	27 ·30	12
28	Sat. 25	14 ·54	1 ·31	13
29	Sun. 26	P ·49	2 ·30	14
—30	Mon. 27	1 ·43	3 ·26	15
1	Tues. 28	2 ·36	4 ·23	16
2	Wed. 29	3 ·28	5 ·16	17
3	Thur. 30	4 ·18	6 ·10	18
4	Fri. 31			
	Nov.			
Nandana. **Vṛśchika—Kārttigai.** 5	Sat. 1	5 ·08 / 6 ·98	7 ·03 / 8 ·96	19
6	Sun. 2	7 ·88	9 ·89	20
7	Mon. 3	8 ·79	10 ·83	21
8	Tues. 4	9 ·71	11 ·79	22
9	Wed. 5	10 ·65	12 ·75	23
10	Thur. 6	11 ·58	13 ·72	24
11	Fri. 7	12 ·57	14 ·71	25
12	Sat. 8	13 ·55	15 ·72	26
13	Sun. 9	14 ·56	16 ·75	27
14	Mon. 10	—A ·59	17 ·81	28
15	Tues. 11	1 ·61	18 ·88	29
16	Wed. 12	2 ·70	19 ·97	—30
17	Thur. 13	3 ·78	.. ..	1
18	Fri. 14	4 ·88	20 ·07	2
19	Sat. 15	5 ·96	21 ·18	3
20	Sun. 16	... ...	22 ·29	4
21	Mon. 17	6 ·04	23 ·39	5
22	Tues. 18	7 ·11	24 ·48	6
23	Wed. 19	8 ·17	25 ·55	7
24	Thur. 20	9 ·20	26 ·59	8
25	Fri. 21	10 ·21	27 ·63	9
26	Sat. 22	11 ·21	1 ·64	10
27	Sun. 23	12 ·18	2 ·62	11
28	Mon. 24	13 ·13	3 ·60	12
29	Tues. 25	14 ·07 / P ·99	4 ·55	13
30	Wed. 26	1 ·91	5 ·51	14
—31	Thur. 27	2 ·82	6 ·44	15
1	Fri. 28	3 ·72	7 ·37	16
2	Sat. 29	4 ·62	8 ·30	17
3	Sun. 30	5 ·52	9 ·23	18
	Dec.			
Nandana. **Dhanus—Mārgali.** 4	Mon. 1	6 ·43	10 ·18	19
5	Tues. 2	7 ·36	11 ·12	20
6	Wed. 3	8 ·29	12 ·08	21
7	Thur. 4	9 ·24	13 ·05	22
8	Fri. 5	10 ·21	14 ·03	23
9	Sat. 6	11 ·19	15 ·04	24
10	Sun. 7	12 ·20	16 ·08	25
11	Mon. 8	13 ·23	17 ·12	26
12	Tues. 9	14 ·28	18 ·19	27
13	Wed. 10	—A ·35	19 ·27	28
14	Thur. 11	1 ·43	20 ·37	—29
15	Fri. 12	2 ·52	21 ·49	1
16	Sat. 13	3 ·60	22 ·59	2
17	Sun. 14	4 ·68	23 ·69	3
18	Mon. 15	5 ·75	24 ·78	4
19	Tues. 16	6 ·81	25 ·85	5
20	Wed. 17	7 ·85	26 ·92	6
21	Thur. 18	8 ·87	27 ·95	7
22	Fri. 19	9 ·85	1 ·96	8
23	Sat. 20	10 ·82	2 ·95	9
24	Sun. 21	11 ·77	3 ·93	10
25	Mon. 22	12 ·71	4 ·89	11
26	Tues. 23	13 ·64	5 ·84	12
27	Wed. 24	14 ·56	6 ·78	13
—28	Thur. 25	P ·46	7 ·71	14
1	Fri. 26	1 ·36	8 ·64	15
2	Sat. 27	2 ·26	8 ·57	16
3	Sun. 28	3 ·17	10 ·51	17
4	Mon. 29	4 ·08	11 ·46	18
5	Tues. 30	5 ·00 / 6 ·94	12 ·41	19
6	Wed. 31	7 ·89	13 ·37	20

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1293. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·55. **Śaka 1215.** **Kaliyuga 4394.**
Lunar Eclipse. ○ (Arya Sid.) March 25·49. **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Thur.	1	*Bahula.* 8 ·85	14 ·36	21 *Muharram.*	7	Sun.	1	7 ·10	18 ·12	21	7	Fri.	1	9 ·60	24 ·30	23
8	Fri.	2	9 ·83	15 ·37	22	8	Mon.	2	*Bahula.* 8 ·15	19 ·19	22	8	Sat.	2	10 ·66	25 ·39	24
9	Sat.	3	10 ·85	16 ·39	23	9	Tues.	3	9 ·22	20 ·28	23	9	Sun.	3	*Bahula.* 11 ·71	26 ·47	25
10	Sun.	4	11 ·87	17 ·43	24	10	Wed.	4	10 ·29	21 ·38	24	10	Mon.	4	12 ·71	27 ·53	26
11	Mon.	5	12 ·92	18 ·49	25	11	Thur.	5	11 ·37	22 ·49	25	11	Tues.	5	13 ·74	1 ·57	27
12	Tues.	6	13 ·99	19 ·58	26	12	Fri.	6	12 ·46	23 ·59	26	12	Wed.	6	14 ·73	2 ·58	28
13	Wed.	7	... ...	20 ·68	27	13	Sat.	7	13 ·54	24 ·70	27	13	Thur.	7	—**A** ·70	3 ·58	29
14	Thur.	8	14 ·07	21 ·78	28	14	Sun.	8	14 ·61	25 ·78	28	14	Fri.	8	1 ·65	4 ·55	—30
15	Fri.●	9	—**A** ·16	22 ·89	29	15	Mon.	9	—**A** ·66	26 ·85	29	15	Sat.	9	2 ·58	5 ·52	1
16	Sat.	10	1 ·25	23 ·99	—30	16	Tues.	10	1 ·69	27 ·90	—30	16	Sun.	10	3 ·50	6 ·47	2
17	Sun.	11	2 ·33	... ...	1	17	Wed.	11	2 ·70	1 ·92	1	17	Mon.	11	4 ·40	7 ·41	3
18	Mon.	12	3 ·38	24 ·08	2	18	Thur.	12	3 ·69	2 ·94	2	18	Tues.	12	5 ·30	8 ·34	4
19	Tues.	13	4 ·46	25 ·17	3	19	Fri.	13	4 ·65	3 ·92	3	19	Wed.	13	6 ·20	9 ·27	5
20	Wed.	14	5 ·49	26 ·23	4	20	Sat.	14	5 ·61	4 ·89	4	20	Thur.	14	7 ·10	10 ·21	6
21	Thur.	15	6 ·51	27 ·27	5	21	Sun.	15	6 ·54	5 ·85	5	21	Fri.	15	8 ·00 9 ·90	11 ·15	7
22	Fri.	16	*Sukla.* 7 ·49	1 ·28	6	22	Mon.	16	*Sukla.* 7 ·46	6 ·79	6	22	Sat.	16	10 ·82	12 ·09	8
23	Sat.	17	8 ·46	2 ·28	7	23	Tues.	17	8 ·37	7 ·74	7	23	Sun.	17	11 ·75	13 ·04	9
24	Sun.	18	9 ·41	3 ·26	8	24	Wed.	18	9 ·27	8 ·67	8					14 ·00	
25	Mon.	19	10 ·35	4 ·23	9	25	Thur.	19	10 ·17	9 ·60	9	24	Mon.	18	12 ·69	15 ·98	10
26	Tues.	20	11 ·28	5 ·18	10	26	Fri.	20	11 ·07 12 ·97	10 ·53	10 *Rabī-ul ākhir.*	25	Tues.	19	13 ·65	16 ·99	11
27	Wed.	21	12 ·19	6 ·12	11	27	Sat.	21	13 ·88	11 ·46	11	26	Wed.	20	14 ·63	... ...	12
28	Thur.	22	13 ·09 14 ·99	7 ·05 8 ·98	12	28	Sun.	22	14 ·79	12 ·42	12	27	Thur.	21	**P** ·64	17 ·01	13
—29	Fri.	23	**P** ·89	9 ·92	13	29	Mon.	23	**P** ·73	13 ·37	13	28	Fri.	22	1 ·66	18 ·05	14
1	Sat.	24	*Māgha.* 1 ·80	10 ·85	14	—30	Tues.	24	*Chaitra.* 1 ·67	14 ·34	14	29	Sat.	23	*Jyeshtha.* 2 ·71	19 ·11	15
2	Sun.	25	2 ·71	11 ·79	15	1	Wed.	25	2 ·64	15 ·33	15	30	Sun.	24	3 ·77	20 ·18	16
3	Mon.	26	3 ·63	12 ·74	16	2	Thur.	26	3 ·62	16 ·34	16	31	Mon.	25	4 ·84	21 ·29	17
4	Tues.	27	4 ·57	13 ·70	17	3	Fri.	27	4 ·62	17 ·38	17	—32	Tues.	26	5 ·92	22 ·39	18
5	Wed.	28	5 ·52	15 ·69	18	4	Sat.	28	5 ·65	18 ·43	18	1	Wed.	27	... ...	23 ·50	19
6	Thur.	29	6 ·48	15 ·69	19	5	Sun.	29	6 ·70	19 ·49	19	2	Thur.	28	6 ·00	24 ·60	20
7	Fri.	30	7 ·47	16 ·71	20	6	Mon.	30	7 ·77	20 ·58	20	3	Fri.	29	7 ·08	25 ·69	21
8	Sat.	31	8 ·47	17 ·74	21	7	Tues.	31	8 ·84	21 ·68	21	4	Sat.	30	8 ·15	26 ·78	22
												5	Sun.	31	9 ·20	27 ·84	23
	Feb.						**April.**						**June.**				
9	Sun.	1	*Bahula.* 9 ·50	18 ·80	22	8	Wed.	1	9 ·92	22 ·78	22	6	Mon.	1	10 ·22	1 ·88	24
10	Mon.	2	10 ·55	19 ·89	23	9	Thur.	2	... ..	23 ·90	23	7	Tues.	2	11 ·23	2 ·90	25
11	Tues.	3	11 ·61	20 ·98	24	10	Fri.	3	*Bahula.* 10 ·01	... ..	24	8	Wed.	3	12 ·21	3 ·90	26
12	Wed.	4	12 ·69	... ...	25	11	Sat.	4	11 ·09	24 ·00	25	9	Thur.	4	13 ·18	4 ·89	27
13	Thur.	5	13 ·78	21 ·08	26	12	Sun.	5	12 ·15	25 ·09	26	10	Fri.	5	14 ·12	5 ·86	28
14	Fri.	6	14 ·87	22 ·19	27	13	Mon.	6	13 ·20	26 ·16	27	11	Sat.	6	**A** ·06 1 ·98	6 ·81	—29
15	Sat.	7	—**A** ·95	23 ·29	28	14	Tues.	7	14 ·23	27 ·21	28	12	Sun.	7	2 ·88	7 ·75	1
16	Sun.	8	... ...	24 ·40	—29	15	Wed.	8	—**A** ·24	1 ·25	—29	13	Mon.	8	3 ·78	8 ·68	2
17	Mon.	9	1 ·02	25 ·48	1	16	Thur.	9	1 ·23	2 ·26	1	14	Tues.	9	4 ·68	9 ·61	3
18	Tues.	10	*Sukla.* 2 ·07	26 ·54	2	17	Fri.	10	2 ·20	3 ·25	2	15	Wed.	10	5 ·58	10 ·55	4
19	Wed.	11	3 ·10	27 ·58	3	18	Sat.	11	3 ·14	4 ·22	3	16	Thur.	11	6 ·48	11 ·48	5
20	Thur.	12	4 ·12	1 ·60	4	19	Sun.	12	4 ·07 5 ·99	5 ·18	4	17	Fri.	12	7 ·38	12 ·42	6
21	Fri.	13	5 ·10	2 ·60	5							18	Sat.	13	8 ·30	13 ·37	7
22	Sat.	14	6 ·07 7 ·02	3 ·59	6	20	Mon.	13	6 ·90	6 ·14	5	19	Sun.	14	*Sukla.* 9 ·23	14 ·33	8
23	Sun.	15	8 ·96	4 ·56	7	21	Tues.	14	7 ·80	7 ·07	6	20	Mon.	15	10 ·17	15 ·32	9
24	Mon.	16	9 ·89	5 ·51	8	22	Wed.	15	8 ·70	8 ·00 9 ·93	7	21	Tues.	16	11 ·13	16 ·31	10
25	Tues.	17	10 ·80	6 ·45	9	23	Thur.	16	*Sukla.* 9 ·60	10 ·86	8	22	Wed.	17	12 ·12	17 ·32	11
26	Wed.	18	11 ·70	7 ·39	10	24	Fri.	17	10 ·50	11 ·81	9	23	Thur.	18	13 ·11	18 ·36	12
27	Thur.	19	12 ·58	8 ·33	11	25	Sat.	18	11 ·41	12 ·75	10	24	Fri.	19	14 ·13	19 ·41	13
28	Fri.	20	13 ·50	9 ·26	12	26	Sun.	19	12 ·32	13 ·70	11	25	Sat.	20	**P** ·18	20 ·50	14
29	Sat.	21	14 ·41	10 ·19	13	27	Mon.	20	13 ·25	14 ·67	12	26	Sun.	21	1 ·24	21 ·59	15
—30	Sun.	22	**P** ·32	11 ·13	14	28	Tues.	21	14 ·19	15 ·66	13	27	Mon.	22	2 ·32	22 ·69	16
1	Mon.	23	*Phālguna.* 1 ·24	12 ·07	15	29	Wed.	22	**P** ·16	16 ·66	14	28	Tues.	23	3 ·40	23 ·79	17
2	Tues.	24	2 ·17	13 ·04	16	30	Thur.	23	1 ·14	17 ·69	15	29	Wed.	24	4 ·49	24 ·90	18
3	Wed.	25	3 ·11	14 ·02	17	—31	Fri.	24	2 ·15	18 ·74	16	30	Thur.	25	5 ·56	... ...	19
4	Thur.	26	4 ·07	15 ·01	18	1	Sat.	25	*Vaiśākha.* 3 ·17	19 ·80	17	—31	Fri.	26	6 ·63	25 ·01	20
5	Fri.	27	5 ·06	16 ·02	19	2	Sun.	26	4 ·22	20 ·88	18	1	Sat.	27	*Bahula.* 7 ·68	26 ·09	21
6	Sat.	28	6 ·07	17 ·06	20	3	Mon.	27	5 ·28	21 ·98	19	2	Sun.	28	8 ·70	27 ·13	22
						4	Tues.	28	6 ·35	... ...	20	3	Mon.	29	9 ·72	1 ·20	23
						5	Wed.	29	*Bahula.* 7 ·43	22 ·09	21	4	Tues.	30	10 ·70	2 ·22	24
						6	Thur.	30	8 ·53	23 ·20	22						

Nandana. **Makara—Tai.** *Nandana.* **Kumbha—Māśi.** *Vijaya.* **Mēsha—Chittirai.** *Nandana.* **Mīna—Paṅguni.** *Vijaya.* **Vṛishabha—Vaigāśi.** *Vijaya.* **Mithuna—Āni.**

Naksh: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1293. **Kollam 469,** Commences **{N. Malabar—Aug. / S. Malabar—July.** **Hijra 693.** Commences **Dec. 2.** **Vikrama 1350.** **Bengal San. 699.** **(M. Cycle) Vilamba.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vijaya. **Karkaṭaka—Ādi.** 5	Wed. 1	11 ·67	3 ·24	25
6	Thur. 2	12 ·61	4 ·22	26
7	Fri. 3	13 ·54	5 ·19	27
8	Sat. 4	14 ·46	6 ·14	28
9	Sun. ● 5	—**A** ·36	7 ·08	29
10	Mon. 6	1 ·26	8 ·02 / 9 ·96	—30
11	Tues. 7	2 ·16	10 ·89	1
12	Wed. 8	3 ·06 / 4 ·96	11 ·82	2
13	Thur. 9	5 ·86	12 ·76	3
14	Fri. 10	6 ·78	13 ·70	4
15	Sat. 11	7 ·72	14 ·67	5
16	Sun. 12	8 ·65	15 ·64	6
17	Mon. 13	9 ·61	16 ·63	7
18	Tues. 14	10 ·60	17 ·64	8
19	Wed. 15	11 ·59	18 ·67	9
20	Thur. 16	12 ·62	19 ·73	10
21	Fri. 17	13 ·67	20 ·80	11
22	Sat. 18	14 ·73	21 ·89	12
23	Sun. 19	P ·80	... ...	13
24	Mon. 20	1 ·88	22 ·01	14
25	Tues. 21	2 ·97	23 ·09	15
26	Wed. 22	... ...	24 ·21	16
27	Thur. 23	3 ·05	25 ·31	17
28	Fri. 24	4 ·12	28 ·39	18
29	Sat. 25	5 ·16	27 ·46	19
30	Sun. 26	6 ·19	1 ·51	20
31	Mon. 27	7 ·20	2 ·54	21
—32	Tues. 28	8 ·18	3 ·56	22
1	Wed. 29	9 ·15	4 ·55	23
2	Thur. 30	10 ·10	5 ·52	24
3	Fri. 31	11 ·03 / 12 ·95	6 ·48	25
	Aug.			
Vijaya. **Siṁha—Āvani.** 4	Sat. 1	13 ·85	7 ·42	26
5	Sun. 2	14 ·75	8 ·37	27
6	Mon. 3	—**A** ·65	9 ·30	28
7	Tues. 4	1 ·55	10 ·23	—29
8	Wed. 5	2 ·45	11 ·16	1
9	Thur. 6	3 ·36	12 ·09	2
10	Fri. 7	4 ·28	13 ·05	3
11	Sat. 8	5 ·21	14 ·00 / 15 ·97	4
12	Sun. 9	6 ·16	16 ·95	5
13	Mon. 10	7 ·12	17 ·96	6
14	Tues. 11	8 ·10	18 ·99	7
15	Wed. 12	9 ·10	... ...	8
16	Thur. 13	10 ·13	19 ·04	9
17	Fri. 14	11 ·18	20 ·10	10
18	Sat. 15	12 ·25	21 ·19	11
19	Sun. 16	13 ·31	22 ·28	12
20	Mon. 17	14 ·41	23 ·39	13
21	Tues. 18	P ·49	24 ·51	14
22	Wed. 19	1 ·56	25 ·61	15
23	Thur. 20	2 ·63	26 ·70	16
24	Fri. 21	3 ·68	27 ·77	17
25	Sat. 22	4 ·71	1 ·82	18
26	Sun. 23	5 ·72	2 ·87	19
27	Mon. 24	6 ·71	3 ·88	20
28	Tues. 25	7 ·68	4 ·87	21
29	Wed. 26	8 ·63	5 ·85	22
30	Thur. 27	9 ·56	6 ·82	23
—31	Fri. 28	10 ·48	7 ·77	24
1	Sat. 29	11 ·38	8 ·70	25
2	Sun. 30	12 ·28	9 ·64	26
3	Mon. 31	13 ·13	10 ·57	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
4	Tues. 1	14 ·08 / **A** ·98	11 ·50	28
5	Wed. 2	1 ·89	12 ·44	29
6	Thur. 3	2 ·81	13 ·38	—30
7	Fri. 4	3 ·74	14 ·33	1
8	Sat. 5	4 ·69	15 ·30	2
9	Sun. 6	5 ·66	16 ·28	3
10	Mon. 7	6 ·64	17 ·29	4
11	Tues. 8	7 ·65	18 ·31	5
12	Wed. 9	8 ·68	19 ·35	6
13	Thur. 10	9 ·73	20 ·41	7
14	Fri. 11	10 ·79	21 ·49	8
15	Sat. 12	11 ·86	22 ·58	9
16	Sun. 13	12 ·95	23 ·70	10
17	Mon. 14	... ...	24 ·80	11
18	Tues. 15	13 ·04	25 ·91	12
19	Wed. 16	14 ·12	... ...	13
20	Thur. 17	P ·19	26 ·00	14
21	Fri. 18	1 ·24	27 ·08	15
22	Sat. 19	2 ·26	1 ·15	16
23	Sun. 20	3 ·28	2 ·18	17
24	Mon. 21	4 ·27	3 ·20	18
25	Tues. 22	5 ·24	4 ·20	19
26	Wed. 23	6 ·19	5 ·18	20
27	Thur. 24	7 ·13	6 ·15	21
28	Fri. 25	8 ·04 / 9 ·95	7 ·10	22
29	Sat. 26	10 ·85	8 ·04 / 9 ·97	23
—30	Sun. 27	11 ·75	10 ·90	24
1	Mon. 28	12 ·65	11 ·84	25
2	Tues. 29	13 ·56	12 ·78	26
3	Wed. 30	14 ·47	13 ·72	27
	Oct.			
4	Thur. 1	—**A** ·39	14 ·66	28
5	Fri. 2	1 ·32	15 ·63	—29
6	Sat. 3	2 ·27	16 ·60	1
7	Sun. 4	3 ·24	17 ·61	2
8	Mon. 5	4 ·22	18 ·62	3
9	Tues. 6	5 ·23	19 ·66	4
10	Wed. 7	6 ·26	20 ·72	5
11	Thur. 8	7 ·31	21 ·80	6
12	Fri. 9	8 ·38	22 ·89	7
13	Sat. 10	9 ·46	... ...	8
14	Sun. 11	10 ·53	23 ·00	9
15	Mon. 12	11 ·63	24 ·10	10
16	Tues. 13	12 ·71	25 ·21	11
17	Wed. 14	13 ·78	26 ·30	12
18	Thur. 15	14 ·83	27 ·39	13
19	Fri. 16	P ·86	1 ·46	14
20	Sat 17	1 ·88	2 ·50	15
21	Sun. 18	2 ·86	3 ·52	16
22	Mon. 19	3 ·83	4 ·52	17
23	Tues. 20	4 ·78	5 ·52	18
24	Wed. 21	5 ·72	6 ·48	19
25	Thur. 22	6 ·64	7 ·44	20
26	Fri. 23	7 ·55	8 ·38	21
27	Sat. 24	8 ·46	9 ·31	22
28	Sun. 25	9 ·36	10 ·25	23
29	Mon. 26	10 ·26	11 ·18	24
—30	Tues. 27	11 ·16	12 ·11	25
1	Wed. 28	12 ·07	13 ·05	26
2	Thur. 29	13 ·00 / 14 ·95	14 ·00 / 15 ·97	27
3	Fri. 30	—**A** ·89	16 ·94	28
4	Sat. 31	1 ·85	17 ·93	29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
5	Sun. 1	2 ·84	18 ·94	—30
6	Mon. 2	3 ·85	19 ·97	1
7	Tues. 3	4 ·88	... ..	2
8	Wed. 4	5 ·93	20 ·03	3
9	Thur. 5	... ...	21 ·11	4
10	Fri. 6	6 ·00	22 ·19	5
11	Sat. 7	7 ·08	23 ·29	6
12	Sun. 8	8 ·17	24 ·40	7
13	Mon. 9	9 ·26	25 ·50	8
14	Tues. 10	10 ·33	26 ·61	9
15	Wed. 11	11 ·40	27 ·70	10
16	Thur. 12	12 ·45	1 ·77	11
17	Fri. 13	13 ·48	2 ·81	12
18	Sat. 14	14 ·50	3 ·84	13
19	Sun. 15	P ·49	4 ·86	14
20	Mon. 16	1 ·46	5 ·84	15
21	Tues. 17	2 ·41	6 ·82	16
22	Wed. 18	3 ·35	7 ·77	17
23	Thur. 19	4 ·27	8 ·72	18
24	Fri. 20	5 ·18	9 ·66	19
25	Sat. 21	6 ·09	10 ·59	20
26	Sun. 22	7 ·00 / 8 ·90	11 ·52	21
27	Mon. 23	9 ·80	12 ·45	22
28	Tues. 24	10 ·72	13 ·39	23
29	Wed. 25	11 ·64	14 ·34	24
—30	Thur. 26	12 ·57	15 ·30	25
1	Fri. 27	13 ·53	16 ·27	26
2	Sat. 28	14 ·49	17 ·25	27
3	Sun. 29	—**A** ·48	18 ·26	28
4	Mon 30	1 ·48	19 ·29	29
	Dec.			
5	Tues. 1	2 ·52	20 ·34	—30
6	Wed. 2	3 ·57	21 ·41	1
7	Thur. 3	4 ·64	22 ·49	2
8	Fri. 4	5 ·72	23 ·59	3
9	Sat. 5	6 ·81	24 ·70	4
10	Sun. 6	7 ·90	25 ·81	5
11	Mon. 7	8 ·98	26 ·91	6
12	Tues. 8	... ...	... ...	7
13	Wed. 9	9 ·05	27 ·00	8
14	Thur. 10	10 ·10	1 ·07	9
15	Fri. 11	11 ·14	2 ·13	10
16	Sat 12	12 ·15	3 ·17	11
17	Sun. 13	13 ·13	4 ·18	12
18	Mon. ◯ 14	14 ·10	5 ·17	13
19	Tues. 15	P ·06	6 ·15	14
20	Wed. 16	1 ·00 / 2 ·92	7 ·10	15
21	Thur. 17	3 ·83	8 ·06	16
22	Fri. 18	4 ·73	9 ·00 / 10 ·93	17
23	Sat. 19	5 ·63	11 ·86	18
24	Sun. 20	6 ·54	12 ·79	19
25	Mon. 21	7 ·45	13 ·72	20
26	Tues. 22	8 ·36	14 ·68	21
27	Wed. 23	9 ·28	15 ·63	22
28	Thur. 24	10 ·22	16 ·59	23
—29	Fri. 25	11 ·17	17 ·58	24
1	Sat. 26	12 ·13	18 ·58	25
2	Sun. 27	13 ·12	19 ·61	26
3	Mon. 28	14 ·18	20 ·65	27
4	Tues. ● 29	—**A** ·17	21 ·71	28
5	Wed. 30	1 ·22	22 ·80	29
6	Thur. 31	2 ·29	23 ·89	—30

13 Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Satsh.

A.D. 1294. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·81.** **Śaka 1216.** **Kaliyuga 4395.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·75.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Fri.	1	3 ·37	... ...	1	7	Mon.	1	3 ·92	... ...	1				4 ·02	7 ·77	3
8	Sat.	2	4 ·46	24 ·01	2	8	Tues.	2	4 ·97	1 ·00	2	6	Sat.	1	5 ·97		
9	Sun.	3	5 ·54	25 ·11	3	9	Wed.	3	... ...	2 ·07	3	7	Sun.	2	6 ·90	8 ·73	4
10	Mon.	4	6 ·62	26 ·21	4	10	Thur.	4	5 ·00	3 ·12	4	8	Mon.	3	7 ·81	9 ·69	5
11	Tues.	5	7 ·69	27 ·31	5	11	Fri.	5	6 ·01	4 ·14	5	9	Tues.	4	8 ·72	10 ·63	6
12	Wed.	6	8 ·75	1 ·38	6				7 ·99			10	Wed.	5	9 ·62	11 ·56	7
13	Thur.	7	9 ·79	2 ·45	7	12	Sat.	6	8 ·96	5 ·15	6	11	Thur.	6	10 ·51	12 ·49	8
14	Fri.	8	10 ·79	3 ·49	8	13	Sun.	7	9 ·91	6 ·14	7	12	Fri.	7	11 ·41	13 ·42	9
15	Sat.	9	11 ·77	4 ·50	9	14	Mon.	8	10 ·84	7 ·11	8	13	Sat.	8	12 ·31	14 ·36	10
16	Sun.	10	12 ·74	5 ·50	10	15	Tues.	9	11 ·76	8 ·07	9	14	Sun.	9	13 ·22	15 ·31	11
17	Mon.	11	13 ·70	6 ·48	11					9 ·01		15	Mon.	10	14 ·14	16 ·26	12
18	Tues.	12	14 ·64	7 ·45	12	16	Wed.	10	12 ·67	10 ·94	10	16	Tues.	11	P ·07	17 ·22	13
19	Wed.	13	P ·56	8 ·40	13	17	Thur.	11	13 ·57	11 ·88	11				1 ·02		
20	Thur.	14	1 ·47	9 ·34	14	18	Fri.	12	14 ·47	12 ·81	12	17	Wed.	12	2 ·98	18 ·20	14
21	Fri.	15	2 ·38	10 ·27	15	19	Sat.	13	P ·37	13 ·75	13	18	Thur.	13	3 ·96	19 ·20	15
22	Sat.	16	3 ·28	11 ·20	16	20	Sun.	14	1 ·27	14 ·68	14	19	Fri.	14	4 ·96	20 ·23	16
23	Sun.	17	4 ·18	12 ·13	17	21	Mon.	15	2 ·18	15 ·63	15	20	Sat.	15	5 ·99	21 ·27	17
24	Mon.	18	5 ·08	13 ·07	18	22	Tues.	16	3 ·10	16 ·59	16	21	Sun.	16	... ...	22 ·33	18
25	Tues.	19	6 ·00	14 ·01	19	23	Wed.	17	4 ·04	17 ·56	17	22	Mon.	17	6 ·04	23 ·40	19
			7 ·92	15 ·96					5 ·99			23	Tues.	18	7 ·11	24 ·50	20
26	Wed.	20	8 ·85	16 ·92	20	24	Thur.	18	6 ·95	18 ·55	18	24	Wed.	19	8 ·18	25 ·61	21
27	Thur.	21	9 ·80	17 ·90	21	25	Fri.	19	7 ·93	19 ·56	19	25	Thur.	20	9 ·26	26 ·72	22
28	Fri.	22	10 ·77	18 ·91	22	26	Sat.	20	8 ·94	20 ·59	20	26	Fri.	21	10 ·34	27 ·82	23
29	Sat.	23	11 ·76	19 ·93	23	27	Sun.	21	9 ·96	21 ·67	21	27	Sat.	22	11 ·42	1 ·91	24
—30	Sun.	24	12 ·77	20 ·96	24	28	Mon.	22	... ...	22 ·72	22	28	Sun.	23	12 ·49	2 ·99	25
1	Mon.	25	13 ·80	... ...	25	29	Tues.	23	10 ·01	23 ·80	23	29	Mon.	24	13 ·53	... .	26
2	Tues.	26	14 ·85	21 ·02	26	30	Wed.	24	11 ·07	24 ·90	24	30	Tues.	25	14 ·56	3 ·06	27
3	Wed.	27	—A ·92	22 ·10	27	—31	Thur.	25	12 ·15	... ...	25	—31	Wed.	26	—A ·56	4 ·10	28
4	Thur.	28	... ..	23 ·20	28	1	Fri.	26	13 ·24	25 ·01	26	1	Thur.	27	1 ·54	5 ·12	—29
5	Fri.	29	1 ·00	24 ·30	—29	2	Sat.	27	14 ·33	26 ·11	27	2	Fri.	28	2 ·50	6 ·12	1
6	Sat.	30	2 ·09	25 ·41	1	3	Sun.	28	—A ·40	27 ·22	28	3	Sat.	29	3 ·45	7 ·10	2
7	Sun.	31	3 ·17	26 ·51	2	4	Mon.	29	1 ·47	1 ·31	—29	4	Sun.	30	4 ·39	8 ·08	3
						5	Tues.	30	2 ·52	2 ·38	1	5	Mon.	31	5 ·30	9 ·03	4
						6	Wed.	31	3 ·55	3 ·43	2					10 ·97	
	Feb.						**April.**						**June.**				
8	Mon.	1	4 ·25	27 ·61	3	7	Thur.	1	4 ·56	4 ·46	3	6	Tues.	1	6 ·20	11 ·90	5
9	Tues.	2	5 ·32	1 ·70	4	8	Fri.	2	5 ·54	5 ·48	4	7	Wed.	2	7 ·10	12 ·83	6
10	Wed.	3	6 ·37	2 ·76	5	9	Sat.	3	6 ·50	6 ·47	5	8	Thur.	3	8 ·00	13 ·77	7
11	Thur.	4	7 ·40	3 ·80	6	10	Sun.	4	7 ·45	7 ·44	6				9 ·87		
12	Fri.	5	8 ·42	4 ·82	7	11	Mon.	5	8 ·38	8 ·40	7	9	Fri.	4	10 ·79	14 ·70	8
13	Sat.	6	9 ·40	5 ·82	8	12	Tues.	6	9 ·30	9 ·35	8	10	Sat.	5	11 ·70	15 ·64	9
14	Sun.	7	10 ·37	6 ·80	9	13	Wed.	7	10 ·21	10 ·29	9	11	Sun.	6	12 ·62	16 ·59	10
15	Mon.	8	11 ·32	7 ·78	10	14	Thur.	8	11 ·11	11 ·22	10	12	Mon.	7	13 ·55	17 ·55	11
16	Tues.	9	12 ·26	8 ·73	11				12 ·01			13	Tues.	8	14 ·49	18 ·53	12
17	Wed.	10	13 ·18	9 ·67	12	15	Fri.	9	13 ·91	12 ·15	11	14	Wed.○	9	P ·46	19 ·53	13
18	Thur.	11	14 ·09	10 ·61	13	16	Sat.	10	14 ·81	13 ·08	12	15	Thur.	10	1 ·44	20 ·54	14
			P ·99							14 ·02		16	Fri.	11	2 ·44	21 ·58	15
19	Fri.	12	1 ·89	11 ·54	14	17	Sun.	11	P ·71	15 ·97	13	17	Sat.	12	3 ·47	22 ·62	16
20	Sat.	13	2 ·79	12 ·48	15	18	Mon.	12	1 ·63	16 ·92	14	18	Sun.	13	4 ·52	23 ·71	17
21	Sun.	14	3 ·69	13 ·41	16	19	Tues.	13	2 ·57	17 ·89	15	19	Mon.	14	5 ·58	24 ·81	18
22	Mon.	15	4 ·60	14 ·35	17	20	Wed.	14	3 ·52	18 ·88	16	20	Tues.	15	6 ·65	25 ·91	19
23	Tues.	16	5 ·53	15 ·29	18	21	Thur.	15	4 ·48	19 ·88	17	21	Wed.	16	7 ·74	... ...	20
24	Wed.	17	6 ·46	16 ·25	19	22	Fri.	16	5 ·46	20 ·91	18	22	Thur.	17	8 ·82	26 ·01	21
25	Thur.	18	7 ·41	17 ·24	20	23	Sat.	17	6 ·46	21 ·96	19	23	Fri.	18	9 ·90	27 ·12	22
26	Fri.	19	8 ·38	18 ·23	21	24	Sun.	18	7 ·50	... ...	20	24	Sat.	19	10 ·96	1 ·22	23
27	Sat.	20	9 ·36	19 ·24	22	25	Mon.	19	8 ·55	22 ·02	21	25	Sun.	20	... ..	2 ·31	24
28	Sun.	21	10 ·37	20 ·27	23	26	Tues.	20	9 ·61	23 ·10	22	26	Mon.	21	11 ·00	3 ·37	25
—29	Mon.	22	11 ·40	21 ·33	24	27	Wed.	21	10 ·69	24 ·20	23	27	Tues.	22	12 ·03	4 ·42	26
1	Tues.	23	12 ·45	22 ·41	25	28	Thur.	22	11 ·77	25 ·30	24	28	Wed.	23	13 ·03	5 ·44	27
2	Wed.	24	13 ·51	23 ·50	26	29	Fri.	23	12 ·85	26 ·42	25	29	Thur.●	24	14 ·02	6 ·45	28
3	Thur.	25	14 ·59	24 ·60	27	30	Sat.	24	13 ·93	27 ·52	26				A ·98		
4	Fri.	26	—A ·68	25 ·71	28	—31	Sun.	25	..	1 ·61	27	30	Fri.	25	1 ·93	7 ·44	29
5	Sat.	27	1 ·77	26 ·81	29	1	Mon.	26	14 ·00	2 ·69	28	31	Sat.	26	2 ·85	8 ·41	—30
6	Sun.	28	2 ·85	27 ·92	—30	2	Tues.	27	—A ·04	3 ·74	29	—32	Sun.	27	3 ·77	9 ·36	1
						3	Wed.	28	1 ·08	4 ·79	—30	1	Mon.	28	4 ·68	10 ·30	2
						4	Thur.	29	2 ·07	5 ·80	1	2	Tues.	29	5 ·58	11 ·24	3
						5	Fri.	30	3 ·05	6 ·80	2	3	Wed.	30	6 ·48	12 ·17	4

Vijaya. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 693 Śafar.*
Vijaya. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 693 Rabi-ul awwal.*
Jaya. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 693 Jamāda'l awwal.*
Jaya. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 693 Jamāda'l ākhir.*
Jaya. **Mithuna—Āni.** *Śukla.* **Nija Jyeshtha.** *Bahula.* *H. 693 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1294. Kollam 470, Commences { N. Malabar—Aug. / S. Malabar—July. Hijra 694. Commences Nov. 21. Vikrama 1351. Bengal San. 700. (N. Cycle) Vikārin.

A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Jaya. Karkataka—Ādi. 4	Thur. 1	7 ·38	13 ·11	5
5	Fri. 2	8 ·28	14 ·04 / 15 ·98	6
6	Sat. 3	9 ·18	16 ·92	7
7	Sun. 4	10 ·10	17 ·88	8
8	Mon. 5	11 ·03 / 12 ·97	18 ·87	9
9	Tues. 6	13 ·94	19 ·85	10
10	Wed. 7	14 ·92	20 ·86	11
11	Thur. 8	P ·93	21 ·89	12
12	Fri. 9	1 ·95	22 ·94	13
13	Sat. 10	... ...	... ...	14
14	Sun. 11	2 ·00	23 ·02	15
15	Mon. 12	3 ·07	24 ·11	16
16	Tues. 13	4 ·14	25 ·21	17
17	Wed. 14	5 ·22	26 ·31	18
18	Thur. 15	6 ·30	27 ·42	19
19	Fri. 16	7 ·38	1 ·53	20
20	Sat. 17	8 ·44	2 ·61	21
21	Sun. 18	9 ·49	3 ·68	22
22	Mon. 19	10 ·52	4 ·73	23
23	Tues. 20	11 ·52	5 ·76	24
24	Wed. 21	12 ·50	6 ·77	25
25	Thur. 22	13 ·47	7 ·77	26
26	Fri. 23	14 ·42	8 ·74	27
27	Sat. 24	—A ·35	9 ·70	28
28	Sun. 25	1 ·27	10 ·64	—29
29	Mon. 26	2 ·17	11 ·58	1
30	Tues. 27	3 ·07 / 4 ·97	12 ·52	2
31	Wed. 28	5 ·87	13 ·44	3
1	Thur. 29	6 ·77	14 ·38	4
2	Fri. 30	7 ·67	15 ·31	5
3	Sat. 31	8 ·59	16 ·26	6
	Aug.			
Jaya. Simha—Avaṇi. 4	Sun. 1	9 ·53	7 ·22	7
5	Mon. 2	10 ·48	18 ·19	8
6	Tues. 3	11 ·44	19 ·17	9
7	Wed. 4	12 ·41	20 ·18	10
8	Thur. 5	13 ·43	21 ·20	11
9	Fri. 6	14 ·46	22 ·25	12
10	Sat. 7	P ·51	23 ·33	13
11	Sun. 8	1 ·57	24 ·41	14
12	Mon. 9	2 ·64	25 ·51	15
13	Tues. 10	3 ·72	26 ·61	16
14	Wed. 11	4 ·81	27 ·73	17
15	Thur. 12	5 ·89	1 ·83	18
16	Fri. 13	6 ·95	2 ·92	19
17	Sat. 14	... ...	3 ·99	20
18	Sun. 15	7 ·00	... ...	21
19	Mon. 16	8 ·03	4 ·04	22
20	Tues. 17	9 ·04	5 ·08	23
21	Wed. 18	10 ·02 / 11 ·98	6 ·10	24
22	Thur. 19	12 ·93	7 ·09	25
23	Fri. 20	13 ·86	8 ·07	26
24	Sat. 21	14 ·78	9 ·03 / 10 ·98	27
25	Sun. 22	—A ·69	11 ·92	28
26	Mon. 23	1 ·59	12 ·86	29
27	Tues. 24	2 ·49	13 ·79	—30
28	Wed. 25	3 ·39	14 ·72	1
29	Thur. 26	4 ·29	15 ·65	2
30	Fri. 27	5 ·20	16 ·60	3
31	Sat. 28	6 ·12	17 ·55	4
1	Sun. 29	7 ·05	18 ·52	5
2	Mon. 30	8 ·00 / 9 ·96	19 ·50	6
3	Tues. 31	10 ·95	20 ·50	7
	Sep.			
Jaya. Kanyā—Pirattāśi. 4	Wed. 1	11 ·96	21 ·53	8
5	Thur. 2	12 ·99	22 ·57	9
6	Fri. 3	... ...	23 ·63	10
7	Sat. 4	13 ·04	24 ·71	11
8	Sun. 5	14 ·10	25 ·80	12
9	Mon. 6	P ·18	26 ·91	13
10	Tues. 7	1 ·26	... ...	14
11	Wed. 8	2 ·35	27 ·02	15
12	Thur. 9	3 ·43	1 ·13	16
13	Fri. 10	4 ·50	2 ·22	17
14	Sat. 11	5 ·54	3 ·30	18
15	Sun. 12	6 ·57	4 ·36	19
16	Mon. 13	7 ·58	5 ·40	20
17	Tues. 14	8 ·58	6 ·42	21
18	Wed. 15	9 ·53	7 ·42	22
19	Thur. 16	10 ·48	8 ·40	23
20	Fri. 17	11 ·41	9 ·36	24
21	Sat. 18	12 ·33	10 ·32	25
22	Sun. 19	13 ·24	11 ·26	26
23	Mon. 20	14 ·15	12 ·19	27
24	Tues. 21	A ·05 / 1 ·95	13 ·12	28
25	Wed. 22	2 ·85	14 ·05	—29
26	Thur. 23	3 ·76	15 ·00 / 16 ·94	1
27	Fri. 24	4 ·68	17 ·88	2
28	Sat. 25	5 ·61	18 ·85	3
29	Sun. 26	6 ·56	19 ·82	4
30	Mon. 27	7 ·53	20 ·83	5
31	Tues. 28	8 ·52	21 ·84	6
1	Wed. 29	9 ·53	22 ·89	7
2	Thur. 30	10 ·56	23 ·94	8
	Oct.			
Jaya. Tulā—Aippaśi. 3	Fri. 1	11 ·61	... ...	9
4	Sat. 2	12 ·68	24 ·01	10
5	Sun. 3	13 ·76	25 ·10	11
6	Mon. 4	14 ·84	26 ·22	12
7	Tues. 5	P ·93	27 ·33	13
8	Wed. 6	... ...	1 ·43	14
9	Thur. 7	1 ·01	2 ·52	15
10	Fri. 8	2 ·08	3 ·60	16
11	Sat. 9	3 ·13	4 ·67	17
12	Sun. 10	4 ·16	5 ·72	18
13	Mon. 11	5 ·17	6 ·74	19
14	Tues. 12	6 ·15	7 ·74	20
15	Wed. 13	7 ·12	8 ·73	21
16	Thur. 14	8 ·07	9 ·70	22
17	Fri. 15	9 ·00 / 10 ·92	10 ·66	23
18	Sat. 16	11 ·83	11 ·60	24
19	Sun. 17	12 ·74	12 ·53	25
20	Mon. 18	13 ·64	13 ·46	26
21	Tues. 19	14 ·54	14 ·40	27
22	Wed. 20	—A ·44	15 ·33	28
23	Thur. 21	1 ·36	16 ·27	29
24	Fri. 22	2 ·28	17 ·22	—30
25	Sat. 23	3 ·22	18 ·18	1
26	Sun. 24	4 ·17	19 ·15	2
27	Mon. 25	5 ·14	20 ·15	3
28	Tues. 26	6 ·12	21 ·16	4
29	Wed. 27	7 ·14	22 ·19	5
30	Thur. 28	8 ·17	23 ·24	6
1	Fri. 29	9 ·22	24 ·32	7
2	Sat. 30	10 ·29	25 ·41	8
3	Sun. 31	11 ·37	26 ·51	9
	Nov.			
Jaya. Vrischika—Kārttigai. 4	Mon. 1	12 ·47	27 ·62	10
5	Tues. 2	13 ·55	1 ·73	11
6	Wed. 3	14 ·62	2 ·82	12
7	Thur. 4	P ·69	3 ·92	13
8	Fri. 5	1 ·74	4 ·89	14
9	Sat. 6	2 ·77	... ...	15
10	Sun. 7	3 ·78	5 ·03	16
11	Mon. 8	4 ·78	6 ·06	17
12	Tues. 9	5 ·75	7 ·07	18
13	Wed. 10	6 ·70	8 ·06	19
14	Thur. 11	7 ·63	9 ·03 / 10 ·99	20
15	Fri. 12	8 ·55	11 ·93	21
16	Sat. 13	9 ·46	12 ·87	22
17	Sun. 14	10 ·37	13 ·81	23
18	Mon. 15	11 ·27	14 ·74	24
19	Tues. 16	12 ·17	15 ·67	25
20	Wed. 17	13 ·07 / 14 ·98	16 ·61	26
21	Thur. 18	—A ·91	17 ·55	27
22	Fri. 19	1 ·85	18 ·51	28
23	Sat. 20	2 ·80	19 ·49	—29
24	Sun. 21	3 ·77	20 ·47	1
25	Mon. 22	4 ·76	21 ·48	2
26	Tues. 23	5 ·78	22 ·51	3
27	Wed. 24	6 ·81	23 ·55	4
28	Thur. 25	7 ·86	24 ·63	5
29	Fri. 26	8 ·93	25 ·71	6
1	Sat. 27	... ...	26 ·81	7
2	Sun. 28	9 ·01	27 ·92	8
3	Mon. 29	10 ·10	... ...	9
4	Tues. 30	11 ·19	1 ·02	10
	Dec.			
Jaya. Dhanus—Mārgali. 5	Wed. 1	12 ·27	2 ·13	11
6	Thur. 2	13 ·34	3 ·22	12
7	Fri. 3	14 ·39	4 ·29	13
8	Sat. ○ 4	P ·42	5 ·35	14
9	Sun. 5	1 ·42	6 ·38	15
10	Mon. 6	2 ·41	7 ·40	16
11	Tues. 7	3 ·38	8 ·39	17
12	Wed. 8	4 ·33	9 ·37	18
13	Thur. 9	5 ·27	10 ·32	19
14	Fri. 10	6 ·20	11 ·27	20
15	Sat. 11	7 ·11	12 ·21	21
16	Sun. 12	8 ·01 / 9 ·91	13 ·15	22
17	Mon. 13	10 ·81	14 ·08	23
18	Tues. 14	11 ·72	15 ·01 / 16 ·94	24
19	Wed. 15	12 ·64	17 ·88	25
20	Thur. 16	13 ·56	18 ·85	26
21	Fri. 17	14 ·49	19 ·81	27
22	Sat. 18	—A ·44	20 ·80	28
23	Sun. 19	1 ·42	21 ·80	29
24	Mon. 20	2 ·41	22 ·82	—30
25	Tues. 21	3 ·42	23 ·87	1
26	Wed. 22	4 ·46	24 ·94	2
27	Thur. 23	5 ·51	... ...	3
28	Fri. 24	6 ·57	25 ·02	4
29	Sat. 25	7 ·66	26 ·11	5
1	Sun. 26	8 ·75	27 ·22	6
2	Mon. 27	9 ·83	1 ·33	7
3	Tues. 28	10 ·91	2 ·43	8
4	Wed. 29	11 ·98	3 ·53	9
5	Thur. 30	... ...	4 ·60	10
6	Fri. 31	12 ·03	5 ·66	11

H. 693 Shawwal. H. 693 Zi-l-ka'da. H. 693 Zi-l-hijja. H. 694 Muharram. H. 694 Safar.

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1295. **Mésha Sankránti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·07.** **Śaka 1217.** **Kaliyuga 4396.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·01.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sat.	1	13 ·06	6 ·71	12	6	Tues.	1	13 ·20	10 ·33	12	6	Sun.	1	1 ·64	17 ·57	14
8	Sun.	2	14 ·08	7 ·72	13	7	Wed.	2	14 ·14	11 ·29	13	7	Mon.	2	2 ·53	18 ·51	15
9	Mon.	3	P ·06	8 ·72	14	8	Thur.	3	P ·06	12 ·23	14	8	Tues.	3	3 ·46	19 ·48	16
10	Tues.	4	1 ·02 2 ·97	9 ·70	15				1 ·97			9	Wed.	4	4 ·39	20 ·44	17
11	Wed.	5	3 ·91	10 ·66	16	9	Fri.	4	2 ·88	13 ·16	15	10	Thur.	5	5 ·33	21 ·42	18
12	Thur.	6	4 ·84	11 ·61	17	10	Sat.	5	3 ·77	14 ·09	16	11	Fri.	6	6 ·29	22 ·42	19
13	Fri.	7	5 ·75	12 ·56	18	11	Sun.	6	4 ·67	15 ·03 16 ·96	17	12	Sat.	7	7 ·28	23 ·44	20
14	Sat.	8	6 ·65	13 ·49	19	12	Mon.	7	5 ·57	17 ·90	18	13	Sun.	8	8 ·30	24 ·49	21
15	Sun.	9	7 ·55	14 ·42	20	13	Tues.	8	6 ·49	18 ·85	19	14	Mon.	9	9 ·32	25 ·55	22
16	Mon.	10	8 ·45	15 ·35	21	14	Wed.	9	7 ·40	19 ·80	20	15	Tues.	10	10 ·37	26 ·62	23
17	Tues.	11	9 ·36	16 ·28	22	15	Thur.	10	8 ·34	20 ·78	21	16	Wed.	11	11 ·43	27 ·72	24
18	Wed.	12	10 ·27	17 ·23	23	16	Fri.	11	9 ·28	21 ·77	22	17	Thur.	12	12 ·51	1 ·82	25
19	Thur.	13	11 ·19	18 ·18	24	17	Sat.	12	10 ·25	22 ·78	23	18	Fri.	13	13 ·59	2 ·94	26
20	Fri.	14	12 ·13	19 ·14	25	18	Sun.	13	11 ·24	23 ·81	24	19	Sat.	14	14 ·67	... ...	27
21	Sat.	15	13 ·08	20 ·12	26	19	Mon.	14	12 ·25	24 ·86	25	20	Sun.	15	A ·75	3 ·04	28
22	Sun.	16	14 ·06	21 ·12	27	20	Tues.	15	13 ·28	25 ·93	26	21	Mon.	16	1 ·81	4 ·13	29
23	Mon.	17	A ·05	22 ·15	28	21	Wed.	16	14 ·33	... ...	27	22	Tues.	17	2 ·86	5 ·21	1
24	Tues.	18	1 ·06	23 ·18	29	22	Thur.	17	A ·40	26 ·02	28	23	Wed.	18	3 ·88	6 ·27	2
25	Wed.	19	2 ·09	24 ·24	1	23	Fri.	18	1 ·48	27 ·12	29	24	Thur.	19	4 ·89	7 ·32	3
26	Thur.	20	3 ·15	25 ·32	2	24	Sat.	19	2 ·57	1 ·23	1	25	Fri.	20	5 ·86	8 ·34	4
27	Fri.	21	4 ·22	26 ·41	3	25	Sun.	20	3 ·65	2 ·33	2	26	Sat.	21	6 ·82	9 ·34	5
28	Sat.	22	5 ·30	27 ·52	4	26	Mon.	21	4 ·72	3 ·43	3	27	Sun.	22	7 ·77	10 ·32	6
29	Sun.	23	6 ·38	1 ·63	5	27	Tues.	22	5 ·78	4 ·53	4	28	Mon.	23	8 ·70	11 ·29	7
30	Mon.	24	7 ·47	2 ·73	6	28	Wed.	23	6 ·83	5 ·60	5	29	Tues.	24	9 ·61	12 ·24	8
31	Tues.	25	8 ·55	3 ·83	7	29	Thur.	24	7 ·86	6 ·65	6	30	Wed.	25	10 ·52	13 ·15	9
1	Wed.	26	9 ·61	4 ·91	8	30	Fri.	25	8 ·86	7 ·68	7	31	Thur.	26	11 ·42	14 ·12	10
2	Thur.	27	10 ·66	5 ·97	9	1	Sat.	26	9 ·85	8 ·69	8	1	Fri.	27	12 ·31	15 ·05 16 ·98	11
3	Fri.	28	11 ·69	... ...	10	2	Sun.	27	10 ·81	9 ·69	9	2	Sat.	28	13 ·21	17 ·91	12
4	Sat.	29	12 ·71	6 ·02	11	3	Mon.	28	11 ·76	10 ·66	10	3	Sun.	29	14 ·11	18 ·86	13
5	Sun.	30	13 ·69	7 ·04	12	4	Tues.	29	12 ·69	11 ·62	11						
6	Mon.	31	14 ·66	8 ·04	13	5	Wed.	30	13 ·61	12 ·57	12	4	Mon. ○	30	P ·02 1 ·94	19 ·81	14
	Feb.					6	Thur.	31	14 ·52	18 ·50	13	5	Tues.	31	2 ·87	20 ·77	15
							April.						**June.**				
8	Tues.	1	P ·61	9 ·02 10 ·99	14	7	Fri.	1	P ·42	14 ·44	14	6	Wed.	1	3 ·82	21 ·74	16
9	Wed.	2	1 ·54	11 ·95	15	8	Sat.	2	1 ·32	15 ·37	15	7	Thur.	2	4 ·78	22 ·74	17
10	Thur.	3	2 ·46	12 ·89	16	9	Sun.	3	2 ·21	16 ·30	16	8	Fri.	3	5 ·76	23 ·76	18
11	Fri.	4	3 ·37	13 ·83	17	10	Mon.	4	3 ·11	17 ·24	17	9	Sat.	4	6 ·78	24 ·80	19
12	Sat.	5	4 ·28	14 ·76	18	11	Tues.	5	4 ·02 5 ·94	18 ·18	18	10	Sun.	5	7 ·80	25 ·85	20
13	Sun.	6	5 ·18	15 ·69	19	12	Wed.	6	6 ·88	19 ·13	19	11	Mon.	6	8 ·85	26 ·93	21
14	Mon.	7	6 ·08 7 ·98	16 ·63	20	13	Thur.	7	7 ·83	20 ·11	20	12	Tues.	7	9 ·91	... ...	22
15	Tues.	8	8 ·89	17 ·57	21	14	Fri.	8	8 ·80	21 ·10	21	13	Wed.	8	10 ·99	27 ·02	23
16	Wed.	9	9 ·81	18 ·51	22	15	Sat.	9	9 ·78	22 ·10	22	14	Thur.	9	... ...	1 ·18	24
17	Thur.	10	10 ·75	19 ·47	23	16	Sun.	10	10 ·79	23 ·12	23	15	Fri.	10	11 ·07	2 ·23	25
18	Fri.	11	11 ·70	20 ·45	24	17	Mon.	11	11 ·81	24 ·17	24	16	Sat.	11	12 ·16	3 ·34	26
19	Sat.	12	12 ·67	21 ·45	25	18	Tues.	12	12 ·86	25 ·24	25	17	Sun.	12	13 ·24	4 ·44	27
20	Sun.	13	13 ·66	22 ·46	26	19	Wed.	13	13 ·93	26 ·32	26	18	Mon.	13	14 ·30	5 ·52	28
21	Mon.	14	14 ·67	23 ·49	27	20	Thur.	14	... ...	27 ·42	27	19	Tues.	14	A ·34	6 ·59	29
22	Tues.	15	A ·70	24 ·55	28	21	Fri.	15	14 ·01	1 ·52	28	20	Wed.	15	1 ·36	7 ·64	30
23	Wed.	16	1 ·76	25 ·62	29	22	Sat.	16	A ·10	2 ·63	29	21	Thur.	16	2 ·36	8 ·66	1
24	Thur.	17	2 ·83	26 ·71	30	23	Sun.	17	1 ·18	3 ·74	30	22	Fri.	17	3 ·34	9 ·67	2
25	Fri.	18	3 ·91	27 ·82	1	24	Mon.	18	2 ·25	4 ·83	1	23	Sat.	18	4 ·30	10 ·65	3
26	Sat.	19	4 ·99	1 ·93	2	25	Tues.	19	3 ·31	5 ·91	2	24	Sun.	19	5 ·24	11 ·62	4
27	Sun.	20	... ...	... ...	3	26	Wed.	20	4 ·36	6 ·96	3	25	Mon.	20	6 ·17	12 ·58	5
28	Mon.	21	5 ·08	2 ·03	4	27	Thur.	21	5 ·39	... ...	4	26	Tues.	21	7 ·09 8 ·99	13 ·52	6
29	Tues.	22	6 ·16	3 ·13	5	28	Fri.	22	6 ·38	7 ·00	5	27	Wed.	22	9 ·89	14 ·46	7
30	Wed.	23	7 ·22	4 ·21	6	29	Sat.	23	7 ·37	8 ·02	6	28	Thur.	23	10 ·79	15 ·39	8
1	Thur.	24	8 ·27	5 ·21	7	30	Sun.	24	8 ·33	9 ·02 10 ·99	7	29	Fri.	24	11 ·69	16 ·32	9
2	Fri.	25	9 ·30	6 ·34	8	31	Mon.	25	9 ·28	11 ·95	8	30	Sat.	25	12 ·59	17 ·26	10
3	Sat.	26	10 ·30	7 ·36	9	1	Tues.	26	10 ·21	12 ·90	9	31	Sun.	26	13 ·49	18 ·20	11
4	Sun.	27	11 ·28	8 ·36	10	2	Wed.	27	11 ·12	13 ·85	10	32	Mon.	27	14 ·41	19 ·14	12
5	Mon.	28	12 ·25	9 ·35	11	3	Thur.	28	12 ·03 13 ·94	14 ·78	11	1	Tues.	28	P ·34	20 ·10	13
						4	Fri.	29	14 ·84	15 ·73	12	2	Wed.	29	1 ·29	21 ·07	14
						5	Sat.	30	P ·74	16 ·64	13	3	Thur.	30	2 ·26	22 ·07	15

Jaya. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phāl.** *Sukla.* **Chaitra.**
Jaya. **Kumbha—Māsi.** *Jaya.* **Mīna—Pāguni.** *Manmatha.* **Mēsha—Chittirai.** *Manmatha.* **Vrishabha—Vaigāsi.** *Manmatha.* **Mithuna—Āni.**
H. 694 *Śafar.* *H.* 694 *Rabī-ul awwal.* *H.* 694 *Rabī-ul ākhir.* *H.* 694 *Jamādu'l awwal.* *H.* 694 *Jamādu'l ākhir.* *H.* 694 *Rajab.* *H.* 694 *Sha'bān.*
Vaisākha. *Sukla.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

Nakah :—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1295. **Kollam 471,** { **N. Malabar—Aug.** **Hijra 695.** **Vikrama 1352.**
A—Amavasyā. Commences { **S. Malabar—July.** Commences **Nov. 10.** **Bengal San. 701.**
P—Paurnimā. **(M. Cycle) Śārvarī.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Manmatha. **Karkataka—Ādi.**			*Śukla.* **Āsh.**	*Bahula.*	*H. 694 Śha'ban.*	*Manmatha.* **Kanyā—Puraṭṭāśi.**			*Śukla.*	*Bahula.*	*H. 694 Shawwāl.*	*Manmatha.* **Vriśchika—Kārttigai.**			*Śukla.*	*Bahula.*	*H. 694 Zi-l-ka'da.*
4	Fri.	1	3 ·25	23 ·08	16	4	Thur.	1	6 ·68	3 ·28	19	4	Tues.	1	7 ·08	9 ·28	21
5	Sat.	2	4 ·26	24 ·11	17	5	Fri.	2	7 ·75	4 ·35	20	5	Wed.	2	8 ·06	10 ·29	22
6	Sun.	3	5 ·29	25 ·16	18	6	Sat.	3	8 ·81	5 ·44	21	6	Thur.	3	9 ·03 10 ·98	11 ·27	23
7	Mon.	4	6 ·34	26 ·23	19	7	Sun.	4	9 ·85	6 ·52	22						
8	Tues.	5	7 ·40	27 ·33	20	8	Mon.	5	10 ·88	7 ·58	23	7	Fri.	4	11 ·91	12 ·24	24
9	Wed.	6	8 ·47	1 ·43	21	9	Tues.	6	11 ·88	8 ·61	24	8	Sat.	5	12 ·83	13 ·21	25
10	Thur.	7	9 ·55	2 ·53	22	10	Wed.	7	12 ·87	9 ·64	25	9	Sun.	6	13 ·74	14 ·15	26
11	Fri.	8	10 ·64	3 ·64	23	11	Thur.	8	13 ·83	10 ·64	26	10	Mon.	7	14 ·65	15 ·09	27
12	Sat.	9	11 ·72	4 ·74	24	12	Fri.	9	14 ·78	11 ·62	27	11	Tues.	8	—**A** ·55	16 ·02 17 ·95	28
13	Sun.	10	12 ·78	5 ·82	25	13	Sat.	10	—**A** ·71	12 ·58	28						
14	Mon.	11	13 ·82	6 ·90	26	14	Sun.	11	1 ·63	13 ·53	—29	12	Wed.	9	1 ·45	18 ·89	—29
15	Tues.	12	14 ·84	7 ·95	27	15	Mon.	12	2 ·54	14 ·48	1	13	Thur.	10	2 ·35	19 ·83	1
16	Wed.	13	—**A** ·84	8 ·98	28	16	Tues.	13	3 ·44	15 ·41	2	14	Fri.	11	3 ·26	20 ·77	2
17	Thur.	14	1 ·82	9 ·99	—29	17	Wed.	14	4 ·34	16 ·34	3	15	Sat.	12	4 ·19	21 ·78	3
18	Fri.	15	2 ·79	10 ·98	1	18	Thur.	15	5 ·24	17 ·27	4	16	Sun.	13	5 ·13	22 ·70	4
19	Sat.	16	3 ·73	11 ·96	2	19	Fri.	16	6 ·14	18 ·21	5	17	Mon.	14	6 ·08	23 ·69	5
20	Sun.	17	4 ·66	12 ·91	3	20	Sat.	17	7 ·05 8 ·97	19 ·14	6	18	Tues.	15	7 ·05	24 ·70	6
21	Mon.	18	5 ·57	13 ·86	4							19	Wed.	16	8 ·05	25 ·73	7
22	Tues.	19	6 ·48	14 ·80	5	21	Sun.	18	9 ·91	20 ·10	7	20	Thur.	17	9 ·06	26 ·77	8
23	Wed.	20	7 ·38	15 ·73	6	22	Mon.	19	10 ·85	21 ·07	8	21	Fri.	18	10 ·09	27 ·84	9
24	Thur.	21	8 ·28	16 ·67	7	23	Tues.	20	11 ·83	22 ·04	9	22	Sat.	19	11 ·15	1 ·94	10
25	Fri.	22	9 ·17	17 ·60	8	24	Wed.	21	12 ·82	23 ·04	10	23	Sun.	20	12 ·22	... ...	11
						25	Thur.	22	13 ·84	24 ·05	11	24	Mon.	21	13 ·30	2 ·03	12
26	Sat.	23	10 ·07 11 ·99	18 ·53	9	26	Fri.	23	14 ·87	25 ·10	12	25	Tues.	22	14 ·39	3 ·14	13
						27	Sat.	24	**P** ·92	26 ·16	13	26	Wed.	○23	**P** ·48	4 ·24	14
27	Sun.	24	12 ·91	19 ·47	10	28	Sun.	25	1 ·99	27 ·23	14	27	Thur.	24	1 ·56	5 ·34	15
28	Mon.	25	13 ·84	20 ·43	11	29	Mon.	26	... ...	1 ·32	15	28	Fri.	25	2 ·63	6 ·44	16
29	Tues.	26	14 ·78	21 ·41	12	30	Tues.	27	2 ·06	2 ·32	16	—29	Sat.	26	3 ·68	7 ·51	17
30	Wed.	27	**P** ·75	22 ·39	13	—31	Wed.	28	3 ·15	3 ·54	17	1	Sun.	27	4 ·70	8 ·57	18
—31	Thur.	28	1 ·74	23 ·40	14	1	Thur.	29	4 ·24	4 ·65	18	2	Mon.	28	5 ·71	9 ·60	19
1	Fri.	29	2 ·75	24 ·42	15	2	Fri.	30	5 ·32	5 ·74	19	3	Tues.	29	6 ·70	10 ·61	20
2	Sat.	30	3 ·78	25 ·47	16							4	Wed.	30	7 ·67	11 ·60	21
3	Sun.	31	4 ·82	26 ·55	17												
	Aug.						**Oct.**						**Dec.**				
Manmatha. **Simha—Āvani.**			*Śukla.* **Śrāvaṇa.**	*Bahula.*	*H. 694 Ramazān.*	*Manmatha.* **Tulā—Aippaśi.**			*Śukla.*	*Bahula.*	*H. 694 Shawwāl.*	*Manmatha.* **Dhanus—Mārgali.**			*Śukla.* **Pausha.**	*Bahula.*	*H. 694 Zi-l-hijja.*
4	Mon.	1	5 ·89	27 ·63	18	3	Sat.	1	6 ·39	6 ·82	20	5	Thur.	1	8 ·61	12 ·58	22
5	Tues.	2	6 ·97	1 ·73	19	4	Sun.	2	7 ·44	7 ·89	21	6	Fri.	2	9 ·55	13 ·54	23
6	Wed.	3	... ...	2 ·83	20	5	Mon.	3	8 ·46	8 ·94	22	7	Sat.	3	10 ·47	14 ·49	24
7	Thur.	4	7 ·05	3 ·04	21	6	Tues.	4	9 ·46	9 ·96	23	8	Sun.	4	11 ·38	15 ·43	25
8	Fri.	5	8 ·13	... ...	22	7	Wed.	5	10 ·45	10 ·96	24	9	Mon.	5	12 ·29	16 ·36	26
9	Sat.	6	9 ·21	4 ·04	23	8	Thur.	6	11 ·41	11 ·95	25	10	Tues.	6	13 ·19	17 ·30	27
10	Sun.	7	10 ·28	5 ·14	24	9	Fri.	7	12 ·36	12 ·91	26	11	Wed.	7	14 ·09 **A** ·99	18 ·23	28
11	Mon.	8	11 ·32	6 ·21	25	10	Sat.	8	13 ·29	13 ·88	27						
12	Tues.	9	12 ·35	7 ·26	26	11	Sun.	9	14 ·21	14 ·82	28	12	Thur.	8	1 ·91	19 ·16	29
13	Wed.	10	13 ·35	8 ·31	27	12	Mon.	10	—**A** ·12	15 ·75	29	13	Fri.	9	2 ·83	20 ·10	—30
14	Thur.	11	14 ·33	9 ·31	28	13	Tues.	11	1 ·03 2 ·93	16 ·68	—30	14	Sat.	10	3 ·77	21 ·06	1
15	Fri.	12	—**A** ·29	10 ·31	29							15	Sun.	11	4 ·73	22 ·03	2
16	Sat.	13	1 ·24	11 ·29	—30	14	Wed.	12	3 ·83	17 ·61	1	16	Mon.	12	5 ·70	23 ·02	3
17	Sun.	14	2 ·17	12 ·25	1	15	Thur.	13	4 ·73	18 ·54	2	17	Tues.	13	6 ·69	24 ·02	4
18	Mon.	15	3 ·09	13 ·20	2	16	Fri.	14	5 ·64	19 ·49	3	18	Wed.	14	7 ·70	25 ·04	5
			4 ·00			17	Sat.	15	6 ·57	20 ·44	4	19	Thur.	15	8 ·74	26 ·08	6
19	Tues.	16	5 ·90	14 ·13	3	18	Sun.	16	7 ·51	21 ·40	5	20	Fri.	16	9 ·80	27 ·16	7
20	Wed.	17	6 ·79	15 ·08	4	19	Mon.	17	8 ·46	22 ·37	6	21	Sat.	17	10 ·87	1 ·24	8
				16 ·01		20	Tues.	18	9 ·43	23 ·36	7	22	Sun.	18	11 ·95	2 ·33	9
21	Thur.	18	7 ·69	17 ·93	5	21	Wed.	19	10 ·41	24 ·38	8	23	Mon.	19	... ...	3 ·44	10
22	Fri.	19	8 ·59	18 ·87	6	22	Thur.	20	11 ·43	25 ·41	9	24	Tues.	20	12 ·04	4 ·54	11
23	Sat.	20	9 ·50	19 ·81	7	23	Fri.	21	12 ·47	26 ·46	10	25	Wed.	21	13 ·13	5 ·65	12
24	Sun.	21	10 ·42	20 ·77	8	24	Sat.	22	13 ·52	27 ·54	11	26	Thur.	22	14 ·21	6 ·75	13
25	Mon.	22	11 ·36	21 ·74	9	25	Sun.	23	14 ·59	1 ·62	12	27	Fri.	23	**P** ·28	7 ·82	14
26	Tues.	23	12 ·31	22 ·72	10	26	Mon.	24	**P** ·67	2 ·74	13	28	Sat.	24	1 ·33	8 ·88	15
27	Wed.	24	13 ·28	23 ·72	11	27	Tues.	25	1 ·76	3 ·84	14	29	Sun.	25	2 ·36	9 ·92	16
28	Thur.	25	14 ·26	24 ·74	12	28	Wed.	26	2 ·85	4 ·95	15	—30	Mon.	26	3 ·36	10 ·93	17
29	Fri.	26	**P** ·27	25 ·78	13	29	Thur.	27	3 ·93	... ...	16	1	Tues	27	4 ·34	11 ·94	18
30	Sat.	27	1 ·31	26 ·85	14	—30	Fri.	28	4 ·99	5 ·04	17	2	Wed	28	5 ·31	12 ·91	19
—31	Sun.	28	2 ·36	27 ·93	15	1	Sat.	29	... ...	6 ·13	18	3	Thur.	29	6 ·26	13 ·88	20
1	Mon.	29	3 ·43	... ...	16	2	Sun.	30	5 ·04	7 ·21	19	4	Fri.	30	7 ·20	14 ·83	21
2	Tues.	30	4 ·50	1 ·03	17	3	Mon.	31	6 ·07	8 ·24	20	5	Sat.	31	8 ·12	15 ·76	22
3	Wed.	31	5 ·59	2 ·13	18												

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1296. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·33.** **Śaka 1218.** **Kaliyuga 4397.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·27.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Manmatha. **Makara—Tai.** 6	Sun.	1	9·03 / 10·93	16·71	23	7	Thur.	1	*Bahula.* 11·70	21·07 / 22·02	24	7	Tues.	1	13·65	1·77	26
7	Mon.	2	*Bahula.* 11·83	17·64	24	8	Fri.	2	12·68	23·99	25	8	Wed.	2	14·70	2·85	27
8	Tues.	3	12·73	18·57	25	9	Sat.	3	13·58	24·98	26	9	Thur.	3	—**A** 76	3·94	28
9	Wed.	4	13·64	19·50	26	10	Sun.	4	14·56	... ...	27	10	Fri.	4	1·84	... ...	—29
10	Thur.	5	14·55	20·43	27	11	Mon.	5	--**A** 54	25·00	28	11	Sat.	5	2·92	4·04	1
11	Fri.	6	—**A** 47	21·40	28	12	Tues.	6	1·56	26·03	—29	12	Sun.	6	... ...	5·15	2
12	Sat.	7	1·41	22·36	—29	13	Wed.	7	2·59	27·08	1	13	Mon.	7	3·01	6·25	3
13	Sun.	8	2·37	23·34	1	14	Thur.	8	3·65	1·15	2	14	Tues.	8	4·08	7·36	4
14	Mon.	9	3·35	24·34	2	15	Fri.	9	4·72	2·23	3	15	Wed.	9	5·14	8·43	5
15	Tues.	10	4·33	25·36	3	16	Sat.	10	*Sukla.* 5·80	3·34	4	16	Thur.	10	6·18	9·49	6
16	Wed.	11	5·33	26·40	4	17	Sun.	11	6·88	4·45	5	17	Fri.	11	7·21	10·53	7
17	Thur.	12	6·38	27·46	5	18	Mon.	12	7·96	5·55	6	18	Sat.	12	8·21	11·55	8
18	Fri.	13	*Sukla.* 7·44	1·54	6	19	Tues.	13	... ...	6·65	7	19	Sun.	13	9·18	12·56	9
19	Sat.	14	8·51	2·63	7	20	Wed.	14	8·04	7·74	8	20	Mon.	14	10·15	13·54	10
20	Sun.	15	9·59	3·73	8	21	Thur.	15	9·10	8·82	9	21	Tues.	15	11·09	14·50	11
21	Mon.	16	10·69	4·84	9	22	Fri.	16	10·15	9·87	10	*Durmukha.* **Vrishabha—Vaigāśi.** 22	Wed.	16	12·02 / 13·93	15·46	12
22	Tues.	17	11·77	5·95	10	23	Sat.	17	11·17	10·90	11	23	Thur.	17	14·83	16·40	13
23	Wed.	18	12·84	... ...	11	24	Sun.	18	12·18	11·91	12	24	Fri. ○	18	**P** ·73	17·34	14
24	Thur.	19	13·91	6·05	12	25	Mon.	19	13·16	12·90	13	25	Sat.	19	1·63	18·27	15
25	Fri.	20	14·96	7·13	13	26	Tues.	20	14·12	13·87	14	26	Sun.	20	2·53	19·20	16
26	Sat.	21	**P** ·99	8·19	14	27	Wed.	21	**P** ·06 / 1·99	14·84	15	27	Mon.	21	3·43	20·13	17
27	Sun.	22	1·99	9·23	15							28	Tues.	22	4·34	21·07	18
28	Mon.	23	2·98	10·26	16	28	Thur.	22	2·91	15·78	16	29	Wed.	23	5·25	22·03 / 23·99	19
—29	Tues.	24	3·95	11·26	17	29	Fri.	23	3·81	16·72	17						
1	Wed.	25	4·90	12·24	18	—30	Sat.	24	4·71	17·65	18	30	Thur.	24	6·19	24·96	20
2	Thur.	26	*Bahula.* 5·83	13·21	19	1	Sun.	25	5·61	18·58	19	31	Fri.	25	7·14	25·96	21
3	Fri.	27	6·74	14·16	20	2	Mon.	26	6·51	19·52	20	—32	Sat.	26	8·10	26·97	22
4	Sat.	28	7·65	15·11	21	3	Tues.	27	7·42	20·46	21	1	Sun.	27	9·09	... ...	23
5	Sun.	29	8·56	16·05 / 17·97	22	4	Wed.	28	8·38	21·40	22	2	Mon.	28	10·10	27·02	24
6	Mon.	30	9·47	18·91	23	5	Thur.	29	9·25	22·35	23	3	Tues.	29	11·14	1·07	25
7	Tues.	31	10·37	19·84	24	6	Fri.	30	10·19	23·32	24	4	Wed.	30	12·19	2·15	26
	Feb.					7	Sat.	31	11·14	24·32	25	5	Thur.	31	13·25	3·24	27
							April.						**June.**				
Manmatha. **Kumbha—Māgh.** 8	Wed.	1	11·27	20·77	25	8	Sun.	1	12·11	25·32	26	6	Fri.	1	14·33	4·34	28
9		2	12·18	21·73	26	9	Mon.	2	13·09	26·34	27	7	Sat.	2	—**A** 41	5·45	29
10	Fri.	3	13·10	22·69	27	10	Tues.	3	14·10	27·39	28	8	Sun.	3	1·49	6·56	—30
11	Sat.	4	14·04 / **A** ·99	23·67	28	11	Wed.	4	—**A** 13	1·45	29	9	Mon.	4	2·56	7·66	1
12	Sun.	5	1·97	24·66	29	12	Thur.	5	1·18	2·54	—30	10	Tues.	5	3·62	8·74	2
13	Mon.	6	2·95	25·67	—30	13	Fri.	6	2·25	3·64	1	11	Wed.	6	4·65	9·80	3
14	Tues.	7	... ...	26·72	1	14	Sat.	7	3·33	4·74	2	12	Thur.	7	5·69	10·85	4
15	Wed.	8	3·00	27·77	2	15	Sun.	8	4·42	5·85	3	13	Fri.	8	6·68	11·88	5
16	Thur.	9	4·00	1·84	3	16	Mon.	9	5·50	6·95	4	14	Sat.	9	7·67	12·88	6
17	Fri.	10	5·06	2·93	4	17	Tues.	10	6·57	... ...	5	15	Sun.	10	8·63	13·87	7
18	Sat.	11	6·13	... ...	5	18	Wed.	11	7·63	7·05	6	16	Mon.	11	9·57	14·84	8
19	Sun.	12	7·21	3·03	6	19	Thur.	12	8·68	8·13	7	17	Tues.	12	10·49	15·79	9
20	Mon.	13	8·30	4·15	7	20	Fri.	13	9·70	9·18	8	18	Wed.	13	11·41	16·74	10
21	Tues.	14	9·38	5·25	8	21	Sat.	14	10·71	10·22	9	19	Thur.	14	12·32	17·68	11
22	Wed.	15	10·46	6·35	9	22	Sun.	15	11·69	11·23	10	20	Fri.	15	13·22	18·61	12
23	Thur.	16	11·52	7·43	10	23	Mon.	16	12·65	12·23	11	21	Sat.	16	14·12	19·54	13
24	Fri.	17	12·57	8·50	11	24	Tues.	17	13·59	13·21	12	22	Sun.	17	**P** ·01 / 1·91	20·47	14
25	Sat.	18	13·60	9·56	12	25	Wed.	18	14·52	14·17	13						
26	Sun.	19	14·60	10·58	13	26	Thur.	19	**P** ·44	15·12	14	23	Mon.	18	2·81	21·41	15
27	Mon.	20	**P** ·59	11·59	14	27	Fri.	20	1·34	16·06 / 17·99	15	24	Tues.	19	3·73	22·36	16
28	Tues.	21	1·55	12·57	15							25	Wed.	20	4·66	23·32	17
29	Wed.	22	2·50	13·54	16	28	Sat.	21	2·24	18·93	16	26	Thur.	21	5·61	24·29	18
—30	Thur.	23	3·43	14·51	17	29	Sun.	22	3·14	19·86	17	27	Fri.	22	6·59	25·28	19
1	Fri.	24	4·35	15·45	18	30	Mon.	23	4·04 / 5·94	20·79	18	28	Sat.	23	7·57	26·29	20
2	Sat.	25	5·25	16·38	19	—31	Tues.	24	6·85	21·73	19	29	Sun.	24	8·58	27·33	21
3	Sun.	26	6·15	17·31	20	1	Wed.	25	7·76	22·68	20	30	Mon.	25	9·61	1·38	22
4	Mon.	27	7·05 / 8·96	18·24	21	2	Thur.	26	8·69	23·66	21	—31	Tues.	26	10·66	2·45	23
5	Tues.	28	9·87	19·17	22	3	Fri.	27	9·65	24·64	22	1	Wed.	27	11·72	3·54	24
6	Wed.	29	10·78	20·12	23	4	Sat.	28	10·62	25·64	23	2	Thur.	28	12·80	4·64	25
						5	Sun.	29	11·61	26·66	24	3	Fri.	29	13·89	5·75	26
						6	Mon.	30	12·61	27·70	25	4	Sat.	30	14·97	6·86	27

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1296. **Kollam 472,** { **N. Malabar—Aug.** **Hijra 696.** **Vikrama 1353.**
A—Amavasyá. Commences { **S. Malabar—July.** Commences **Oct. 30.** **Bengal San. 702.**
P—Paurnimá. **(N. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Karkataka—Ádi.**	**July.**			
5	Sun. 1	... ...	7 ·96	28
6	Mon. 2	—A ·04	...	—29
7	Tues. 3	1 ·10	8 ·04	1
8	Wed. 4	2 ·14	9 ·11	2
9	Thur. 5	3 ·16	10 ·17	3
10	Fri. 6	*Sukla.* 4 ·16	11 ·20	4
11	Sat. 7	5 ·15	12 ·21	5
12	Sun. 8	6 ·11	13 ·20	6
13	Mon. 9	7 ·05 / 8 ·97	14 ·17	7
14	Tues. 10	9 ·89	15 ·13	8
15	Wed. 11	10 ·79	16 ·08	9
16	Thur. 12	11 ·69	17 ·02 / 18 ·95	10
17	Fri. 13	12 ·59	19 ·88	11
18	Sat. 14	13 ·49	20 ·81	12
19	Sun. 15	14 ·39	21 ·75	13
20	Mon. 16	P ·30	22 ·69	14
21	Tues. 17	1 ·22	23 ·65	15
22	Wed. 18	2 ·15	24 ·62	16
23	Thur. 19	3 ·10	25 ·60	17
24	Fri. 20	4 ·07	26 ·62	18
25	Sat. 21	5 ·05	27 ·64	19
26	Sun. 22	6 ·07	1 ·69	20
27	Mon. 23	7 ·10	2 ·76	21
28	Tues. 24	8 ·16	3 ·84	22
29	Wed. 25	9 ·22	4 ·95	23
30	Thur. 26	10 ·29	... ...	24
31	Fri. 27	11 ·38	5 ·05	25
—32	Sat. 28	12 ·46	6 ·16	26
1	Sun. 29	13 ·54	7 ·26	27
2	Mon. 30	14 ·60	8 ·35	28
3	Tues. 31	—A ·64	9 ·43	29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Kanyá—Purattásí.**	**Sep.**			
4	Sat. 1	2 ·14	14 ·84	2
5	Sun. 2	3 ·08	15 ·80	3
6	Mon. 3	*Sukla.* 4 ·00 / 5 ·92	16 ·75	4
7	Tues. 4	6 ·83	17 ·69	5
8	Wed 5	7 ·73	18 ·62	6
9	Thur. 6	8 ·63	19 ·56	7
10	Fri. 7	9 ·53	20 ·49	8
11	Sat. 8	10 ·43	21 ·42	9
12	Sun. 9	11 ·34	22 ·36	10
13	Mon. 10	12 ·26	23 ·31	11
14	Tues. 11	13 ·20	24 ·29	12
15	Wed. 12	14 ·16	25 ·26	13
16	Thur. 13	P ·13	26 ·26	14
17	Fri. 14	1 ·12	27 ·27	15
18	Sat. 15	2 ·13	1 ·31	16
19	Sun. 16	3 ·17	2 ·38	17
20	Mon. 17	4 ·22	3 ·45	18
21	Tues. 18	5 ·29	4 ·55	19
22	Wed. 19	6 ·37	5 ·65	20
23	Thur. 20	7 ·46	6 ·75	21
24	Fri. 21	8 ·55	7 ·87	22
25	Sat. 22	9 ·63	8 ·96	23
26	Sun. 23	10 ·69	... ...	24
27	Mon. 24	11 ·73	9 ·04	25
28	Tues. 25	12 ·75	10 ·11	26
29	Wed. 26	13 ·76	11 ·15	27
—30	Thur. 27	14 ·74	12 ·17	28
1	Fri. 28	—A ·71	13 ·18	29
2	Sat. 29	1 ·65	14 ·17	—30
3	Sun. 30	2 ·58	15 ·13	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Vrischika—Kárttigai.**	**Nov.**			
5	Thur. 1	*Sukla.* 5 ·73	20 ·17	3
6	Fri. 2	6 ·63	21 ·10	4
7	Sat. 3	7 ·55	22 ·05 / 23 ·92	5
8	Sun. 4	8 ·47	24 ·95	6
9	Mon. 5	9 ·41	25 ·92	7
10	Tues. 6	10 ·37	26 ·90	8
11	Wed. 7	11 ·35	27 ·92	9
12	Thur. 8	12 ·33	1 ·95	10
13	Fri. 9	13 ·34	2 ·99	11
14	Sat. 10	14 ·38	... ...	12
15	Sun. 11	P ·44	3 ·06	13
16	Mon. 12	1 ·52	4 ·15	14
17	Tues. 13	2 ·60	5 ·24	15
18	Wed. 14	3 ·69	6 ·36	16
19	Thur. 15	4 ·78	7 ·46	17
20	Fri. 16	5 ·86	8 ·57	18
21	Sat. 17	6 ·92	9 ·65	19
22	Sun. 18	*Bahula.* 7 ·96	10 ·73	20
23	Mon. 19	8 ·99	11 ·79	21
24	Tues. 20	9 ·99	12 ·82	22
25	Wed. 21	10 ·98	13 ·83	23
26	Thur. 22	11 ·95	14 ·82	24
27	Fri. 23	12 ·90	15 ·79	25
28	Sat. 24	13 ·82	16 ·76	26
29	Sun. 25	14 ·74	17 ·71	27
—30	Mon. 26	—A ·65	18 ·65	28
1	Tues. 27	1 ·56	19 ·58	29
2	Wed. 28	2 ·47	20 ·51	—30
3	Thur. 29	3 ·37	21 ·45	1
4	Fri. 30	4 ·27	22 ·38	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Simha—Avani.**	**Aug.**			
4	Wed. 1	1 ·66	10 ·49	—30
5	Thur. 2	2 ·67	11 ·52	1
6	Fri. 3	3 ·65	12 ·53	2
7	Sat. 4	4 ·61	13 ·52	3
8	Sun. 5	5 ·55	14 ·51	4
9	Mon. 6	6 ·47	15 ·47	5
10	Tues. 7	7 ·39	16 ·42	6
11	Wed. 8	8 ·30	17 ·35	7
12	Thur. 9	9 ·20	18 ·28	8
13	Fri. 10	*Sukla.* 10 ·09 / 11 ·99	19 ·21	9
14	Sat. 11	12 ·90	20 ·15	10
15	Sun. 12	13 ·81	21 ·09	11
16	Mon. 13	14 ·73	22 ·03 / 23 ·98	12
17	Tues. 14	P ·66	24 ·95	13
18	Wed. 15	1 ·62	25 ·94	14
19	Thur. 16	2 ·59	26 ·94	15
20	Fri. 17	3 ·56	27 ·96	16
21	Sat. 18	4 ·58	... ...	17
22	Sun. 19	5 ·61	1 ·00	18
23	Mon. 20	6 ·67	2 ·06	19
24	Tues. 21	7 ·74	3 ·15	20
25	Wed. 22	8 ·82	4 ·25	21
26	Thur. 23	9 ·90	5 ·35	22
27	Fri. 24	*Bahula.* 10 ·99	6 ·46	23
28	Sat. 25	... ...	7 ·56	24
29	Sun. 26	11 ·07	8 ·66	25
30	Mon. 27	12 ·18	9 ·74	26
—31	Tues. 28	13 ·17	10 ·80	27
1	Wed. 29	14 ·19	11 ·88	28
2	Thur. 30	—A ·19	12 ·86	—29
3	Fri. 31	1 ·17	13 ·85	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Tulá—Aippasi.**	**Oct.**			
4	Mon. 1	3 ·50	16 ·09	2
5	Tues. 2	*Sukla.* 4 ·41	17 ·08 / 18 ·97	3
6	Wed. 3	5 ·31	19 ·90	4
7	Thur. 4	6 ·21	20 ·88	5
8	Fri. 5	7 ·11	21 ·76	6
9	Sat. 6	8 ·01 / 9 ·98	22 ·70	7
10	Sun. 7	10 ·85	23 ·66	8
11	Mon. 8	11 ·79	24 ·61	9
12	Tues. 9	12 ·75	25 ·59	10
13	Wed. 10	13 ·72	26 ·58	11
14	Thur. 11	14 ·71	27 ·56	12
15	Fri. 12	P ·72	1 ·61	13
16	Sat. 13	1 ·76	2 ·69	14
17	Sun. 14	2 ·82	3 ·76	15
18	Mon. 15	3 ·90	4 ·85	16
19	Tues. 16	4 ·98	5 ·95	17
20	Wed. 17	... ...	... ...	18
21	Thur. 18	*Bahula.* 5 ·06	6 ·05	19
22	Fri. 19	6 ·15	7 ·17	20
23	Sat. 20	7 ·22	8 ·26	21
24	Sun. 21	8 ·28	9 ·35	22
25	Mon. 22	9 ·33	10 ·42	23
26	Tues. 23	10 ·36	11 ·46	24
27	Wed. 24	11 ·36	12 ·50	25
28	Thur. 25	12 ·35	13 ·51	26
29	Fri. 26	13 ·32	14 ·49	27
—30	Sat. 27	14 ·26	15 ·46	28
1	Sun ● 28	—A ·19	16 ·42	29
2	Mon. 29	1 ·11	17 ·37	—30
3	Tues. 30	*Sukla.* 2 ·03 / 3 ·98	18 ·30	1
4	Wed. 31	4 ·92	19 ·24	2

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Mahammadan year, month and day.
Durmukha. **Dhanus—Márgali.**	**Dec.**			
5	Sat. 1	*Sukla.* 5 ·18	23 ·32	3
6	Sun. 2	6 ·11	24 ·28	4
7	Mon. 3	7 ·05	25 ·24	5
8	Tues. 4	8 ·01 / 9 ·99	26 ·23	6
9	Wed. 5	10 ·97	27 ·24	7
10	Thur. 6	11 ·99	1 ·26	8
11	Fri. 7	... ...	2 ·30	9
12	Sat. 8	12 ·03	3 ·37	10
13	Sun. 9	13 ·09	4 ·45	11
14	Mon. 10	14 ·16	5 ·55	12
15	Tues. 11	P ·25	6 ·66	13
16	Wed. 12	1 ·34	7 ·77	14
17	Thur. 13	2 ·42	8 ·87	15
18	Fri. 14	3 ·50	9 ·96	16
19	Sat. 15	4 ·57	... ...	17
20	Sun. 16	5 ·62	10 ·04	18
21	Mon. 17	6 ·68	11 ·10	19
22	Tues. 18	7 ·64	12 ·14	20
23	Wed. 19	8 ·63	13 ·15	21
24	Thur. 20	*Bahula.* 9 ·59	14 ·15	22
25	Fri. 21	10 ·54	15 ·13	23
26	Sat. 22	11 ·47	16 ·10	24
27	Sun. 23	12 ·39	17 ·05 / 18 ·98	25
28	Mon. 24	13 ·31	19 ·92	26
—29	Tues. 25	14 ·21	20 ·86	27
1	Wed. 26	—A ·11	21 ·79	28
2	Thur. 27	1 ·01 / 2 ·93	22 ·72	—29
3	Fri. 28	3 ·88	23 ·66	1
4	Sat. 29	4 ·76	24 ·61	2
5	Sun. 30	5 ·70	25 ·57	3
6	Mon. 31	6 ·66	26 ·56	4

13. Hasta. 14. Chit 15. Swáti. 16. Visák. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1297. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·59.** **Śaka 1219.** **Kaliyuga 4398.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·53.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Tu s. 1	7 ·63	27 ·56	5	7	Fri. 1	7 ·96	4 ·37	5		Wed. 1	8 ·42	10 ·57	7
8	Wed. 2	8 ·61	1 ·58	6	8	Sat. 2	... ...	5 ·45	6	8	Thur. 2	9 ·48	11 ·65	8
9	Thur. 3	9 ·64	2 ·61	7	9	Sun. 3	8 ·08	6 ·55	7	9	Fri. 3	10 ·52	12 ·71	9
10	Fri. 4	10 ·67	3 ·67	8	10	Mon. 4	9 ·11	7 ·67	8	10	Sat. 4	11 ·54	13 ·75	10
11	Sat. 5	11 ·73	4 ·76	9	11	Tues. 5	10 ·19	8 ·77	9	11	Sun. 5	12 ·53	14 ·77	11
12	Sun. 6	12 ·81	5 ·85	10	12	Wed. 6	11 ·28	9 ·87	10	12	Mon. 6	13 ·51	15 ·77	12
13	Mon. 7	13 ·90	6 ·96	11	13	Thur. 7	12 ·35	10 ·96	11	13	Tues. 7	14 ·47	16 ·76	13
14	Tues. 8	14 ·98	... ...	12	14	Fri. 8	13 ·42	... ...	12	14	Wed. 8	·41	17 ·72	14
15	Wed. 9	... ...	7 ·06	13	15	Sat. 9	14 ·46	11 ·08	13	15	Thur. 9	1 ·34	18 ·68	15
16	Thur. 10	P ·07	8 ·17	14	16	Sun. 10	P ·48	12 ·08	14	16	Fri. 10	2 ·25	19 ·62	16
17	Fri. 11	1 ·15	9 ·27	15	17	Mon. 11	1 ·48	13 ·12	15	17	Sat. 11	3 15	20 ·55	17
18	Sat. 12	2 ·21	10 ·35	16	18	Tues. 12	2 ·46	14 ·13	16	18	Sun. 12	4 ·05	21 ·49	18
19	Sun. 13	3 ·26	11 ·41	17	19	Wed. 13	3 ·42	15 ·12	17			5 ·95		
20	Mon. 14	4 ·28	12 ·45	18	20	Thur. 14	4 ·36	16 ·09	18	19	Mon. 13	6 ·85	22 ·42	19
21	Tues. 15	5 ·29	13 ·47	19	21	Fri. 15	5 ·29	17 ·05	19	20	Tues. 14	7 ·75	23 ·35	20
22	Wed. 16	6 ·27	14 ·48	20				18 ·00		21	Wed. 15	8 ·66	24 ·29	21
23	Thur. 17	7 ·24	15 ·46	21	22	Sat. 16	6 ·21	19 ·94	20	22	Thur. 16	9 ·58	25 ·24	22
24	Fri. 18	8 ·18	16 ·43	22	23	Sun. 17	7 ·12	20 ·87	21	23	Fri. 17	10 ·51	26 ·20	23
25	Sat. 19	9 ·11	17 ·38	23			8 ·02			24	Sat. 18	11 ·46	27 ·18	24
26	Sun. 20	10 ·03	18 ·32	24	24	Mon. 18	9 ·92	21 ·80	22	25	Sun. 19	12 ·44	1 ·18	25
		11 ·94												
27	Mon. 21	12 ·85	19 ·25	25	25	Tues. 19	10 ·82	22 ·78	23	26	Mon. 20	13 ·42	2 ·19	26
28	Tues. 22	13 ·75	20 ·19	26	26	Wed. 20	11 ·72	23 ·68	24	27	Tues. 21	14 ·44	3 ·28	27
29	Wed. 23	14 ·65	21 ·12	27	27	Thur. 21	12 ·63	24 ·62	25	28	Wed. 22	A ·47	4 ·28	28
			22 ·03		28	Fri. 23	13 ·55	25 ·57	26	29	Thur. 23	1 ·53	5 ·37	29
1	Thur. 24	A ·55	23 ·99	28	29	Sat. 23	14 ·49	26 ·54	27	30	Fri. 24	2 ·59	6 ·46	30
2	Fri. 25	1 ·46	24 ·94	29	30	Sun. 24	A ·44	27 ·52	28	31	Sat. 25	3 ·67	7 ·56	1
3	Sat. 26	2 ·39	25 ·91	30	31	Mon. 25	1 ·42	1 ·54	29	32	Sun. 26	4 ·75	8 ·67	2
4	Sun. 27	3 ·33	26 ·89	1	1	Tues. 26	2 ·41	2 ·56	30	1	Mon. 27	5 ·83	9 ·78	3
5	Mon. 28	4 ·29	27 ·88	2	2	Wed. 27	3 ·41	3 ·61	1	2	Tues. 28	6 ·90	10 ·88	4
6	Tues. 29	5 ·26	1 ·89	3	3	Thur. 28	4 ·45	4 ·67	2	3	Wed. 29	7 ·96	11 ·96	5
7	Wed. 30	6 ·25	2 ·93	4	4	Fri. 29	5 ·51	5 ·75	3	4	Thur. 30	... ...	... ...	6
8	Thur. 31	7 ·26	3 ·99	5	5	Sat. 30	6 ·58	6 ·85	4	5	Fri. 31	8 ·00	12 ·02	7
					6	Sun. 31	7 ·66	7 ·97	5					
	Feb.					**April.**					**June.**			
9	Fri. 1	8 ·29	... ..	6	7	Mon. 1	8 ·75	... ...	6	6	Sat. 1	9 ·02	13 ·07	8
10	Sat. 2	9 ·35	4 ·05	7	8	Tues. 2	9 ·83	8 ·07	7	7	Sun. 2	10 ·02	14 ·09	9
11	Sun. 3	10 ·43	5 ·15	8	9	Wed. 3	10 ·90	9 ·17	8			11 ·00		
12	Mon. 4	11 ·52	6 ·25	9	10	Thur. 4	11 ·96	10 ·26	9	8	Mon. 3	12 ·95	15 ·10	10
13	Tues. 5	12 ·61	7 ·36	10	11	Fri. 5	... ...	11 ·34	10	9	Tues. 4	13 ·89	16 ·09	11
14	Wed. 6	13 ·69	8 ·47	11	12	Sat. 6	12 ·00	12 ·40	11	10	Wed. 5	14 ·82	17 ·08	12
15	Thur. 7	14 ·76	9 ·57	12	13	Sun. 7	13 ·03	13 ·44	12				18 ·01	
16	Fri. 8	P ·83	10 ·65	13	14	Mon.○ 8	14 ·02	14 ·45	13	11	Thur. 6	P ·78	19 ·95	13
17	Sat. 9	1 ·88	11 ·72	14			P ·01			12	Fri. 7	1 ·63	20 ·90	14
18	Sun. 10	2 ·89	12 ·77	15	15	Tues. 9	1 ·97	15 ·44	14	13	Sat. 8	2 ·53	21 ·83	15
19	Mon. 11	3 ·90	13 ·79	16	16	Wed. 10	2 ·91	16 ·42	15	14	Sun. 9	3 ·43	22 ·76	16
20	Tues. 12	4 ·88	14 ·81	17	17	Thur. 11	3 ·83	17 ·39	16	15	Mon. 10	4 ·33	23 ·69	17
21	Wed. 13	5 ·85	15 ·79	18	18	Fri. 12	4 ·74	18 ·35	17	16	Tues. 11	5 ·23	24 ·62	18
22	Thur. 14	6 ·79	16 ·76	19	19	Sat. 13	5 ·65	19 ·28	18	17	Wed. 12	6 ·14	25 ·57	19
23	Fri. 15	7 ·72	17 ·71	20	20	Sun. 14	6 ·55	20 ·21	19			7 ·06		
24	Sat. 16	8 ·64	18 ·66	21	21	Mon. 15	7 ·45	21 ·14	20	18	Thur. 13	8 ·99	26 ·54	20
25	Sun. 17	9 ·55	19 ·60	22	22	Tues. 16	8 ·35	22 ·08	21	19	Fri. 14	9 ·94	27 ·51	21
26	Mon. 18	10 ·45	20 ·53	23				23 ·01		20	Sat. 15	10 ·91	1 ·50	22
27	Tues. 19	11 ·35	21 ·46	24	23	Wed. 17	9 ·25	24 ·95	22	21	Sun. 16	11 ·91	2 ·51	23
28	Wed. 20	12 ·25	22 ·39	25	24	Thur. 18	10 ·16	25 ·90	23	22	Mon. 17	12 ·92	3 ·54	24
29	Thur. 21	13 ·15	23 ·33	26	25	Fri. 19	11 ·08	26 ·87	24	23	Tues. 18	13 ·95	4 ·60	25
		14 ·07					12 ·02			24	Wed. 19	... ...	5 ·67	26
30	Fri. 22	A ·99	24 ·29	27	26	Sat. 20	13 ·97	27 ·86	25	25	Thur. 20	14 ·00	6 ·76	27
1	Sat. 23	1 ·92	25 ·24	28	27	Sun. 21	14 ·94	1 ·86	26	26	Fri. 21	A ·06	7 ·86	28
2	Sun. 24	2 ·88	26 ·21	29	28	Mon.● 22	A ·93	2 ·88	27	27	Sat. 22	1 ·14	8 ·96	29
3	Mon. 25	3 ·85	27 ·20	1	29	Tues. 23	1 ·95	3 ·92	28	28	Sun. 23	2 ·22	... ...	1
4	Tues. 26	4 ·85	1 ·21	2	30	Wed. 24	2 ·98	4 ·98	29	29	Mon. 24	3 ·31	9 ·06	2
5	Wed. 27	5 ·86	2 ·25	3	1	Thur. 25	... ...	... ...	1	30	Tues. 25	4 ·38	10 ·18	3
6	Thur. 28	6 ·90	3 ·30	4	2	Fri. 26	3 ·03	5 ·06	2	31	Wed. 26	5 ·44	11 ·26	4
					3	Sat. 27	4 ·09	6 ·16	3	1	Thur. 27	6 ·48	12 ·33	5
					4	Sun. 28	5 ·17	7 ·26	4	2	Fri. 28	7 ·50	13 ·36	6
					5	Mon. 29	6 ·26	8 ·37	5	3	Sat. 29	8 ·49	14 ·42	7
					6	Tues. 30	7 ·34	9 ·47	6	4	Sun. 30	9 ·47	15 ·43	8

Dvirudha. Makara—Tal. Māgha. Bahula. H. 696 Rabi-ul awwal.
Dvirudha. Kumbha—Phā. Adhika Phālguna. Bahula. H. 696 Rabi-ul ākhir.
Durmukha. Mīna—Pangguni. Dhātu. H. 696 Jamādal awwal.
Hemalamba. Mēsha—Chittirai. Chaitra. Bahula. H. 696 Jamādal ākhir.
Hemalamba. Vrishabha—Vaigāsi. Vaiśākha. Bahula. H. 696 Rajab.
Hemalamba. Mithuna—Ani. Jyeshtha. Bahula. H. 696 Sha'bān.

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Āślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vis. 17. Anu. 18. Jyes. 19. Mūl. 20. P. Shad. 21. U. Shad. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1297. **Kollam 473,** { **N. Malabar—Aug.** **Hijra 697.** **Vikrama 1354.**
A—Amávásya. Commences { **S. Malabar—July.** Commences **Oct. 19.** **Bengal San. 703.**
P—Paurnimá. **(N. Cycle) Śubhakṛit.**

	SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**				
5	Mon.	1	10 48	16 ·42	9		Sun.	1	14 ·74	24 ·64	12		Fri.	1	1 ·62	8 ·13	14	
6	Tues.	2	11 ·37	17 ·39	10		Mon.	2	P ·65	25 ·58	13		Sat.	2	2 ·64	4 ·16	15	
7	Wed.	3	12 ·30	18 ·34	11		Tues.	3	1 ·57	26 ·53	14		Sun.	3	3 ·68	5 ·20	16	
8	Thur.	4	13 ·21	19 ·29	12		Wed.	4	2 ·51	27 ·49	15		Mon.	4	4 ·74	6 ·28	17	
9	Fri.	5	14 ·11	20 ·23	13		Thur.	5	3 ·48	1 ·48	16		Tues.	5	5 ·81	7 ·37	18	
10	Sat.	6	P ·01 1 ·91	21 ·17	14		Fri.	6	4 ·44	2 ·48	17		Wed.	6	6 ·89	8 ·47	19	
11	Sun.	7	2 ·81	22 ·10	15		Sat.	7	5 ·43	3 ·49	18		Thur.	7	7 ·99	9 ·57	20	
12	Mon.	8	3 ·71	23 ·03 24 ·96	16		Sun.	8	6 ·45	4 ·53	19		Fri.	8	... ...	10 ·69	21	
13	Tues.	9	4 ·62	25 ·90	17		Mon.	9	7 ·48	5 ·59	20		Sat.	9	8 ·08	11 ·79	22	
14	Wed.	10	5 ·54	26 ·87	18		Tues.	10	8 ·53	6 ·66	21		Sun.	10	9 ·15	12 ·87	23	
15	Thur.	11	6 ·47	27 ·84	19		Wed.	11	9 ·60	7 ·77	22		Mon.	11	10 ·21	13 ·95	24	
16	Fri.	12	7 ·42	1 ·82	20		Thur.	12	10 ·68	8 ·87	23		Tues.	12	11 ·26	... ...	25	
17	Sat.	13	8 ·39	2 ·83	21		Fri.	13	11 ·77	9 ·97	24		Wed.	13	12 ·28	14 ·00	26	
18	Sun.	14	9 ·39	3 ·86	22		Sat.	14	12 ·85	... ...	25		Thur.	14	13 ·28	15 ·04	27	
19	Mon.	15	10 ·40	4 ·91	23		Sun.	15	13 ·93	10 ·08	26		Fri.	15	14 ·28	16 ·05	28	
20	Tues.	16	11 ·43	5 ·98	24		Mon.	16	14 ·99	11 ·17	27		Sat.	16	A ·28	17 ·04	29	
21	Wed.	17	12 ·48	... ...	25		Tues.	17	... ...	12 ·26	28		Sun.	17	1 ·17	18 ·01 19 ·97	30	
22	Thur.	18	13 ·55	6 ·06	26		Wed.	18	A ·03	13 ·33	29		Mon.	18	2 ·10	20 ·93	1	
23	Fri.	19	14 ·63	7 ·16	27		Thur.	19	1 ·06	14 ·37	30		Tues.	19	3 ·02	21 ·87	2	
24	Sat.	20	A ·71	8 ·27	28		Fri.	20	2 ·08	15 ·39	1				4 ·93			
25	Sun.	21	1 ·79	9 ·35	29		Sat.	21	3 ·05	16 ·39	2		Wed.	20	5 ·83	22 ·80	3	
26	Mon.	22	2 ·86	10 ·44	30		Sun.	22	4 ·01 5 ·95	17 ·39	3		Thur.	21	6 ·73	23 ·78	4	
27	Tues.	23	3 ·92	11 ·57	1		Mon.	23	5 ·85	18 ·35	4		Fri.	22	7 ·64	24 ·66	5	
28	Wed.	24	4 ·97	12 ·64	2		Tues.	24	7 ·79	19 ·30	5		Sat.	23	8 ·55	25 ·59	6	
29	Thur.	25	... ...	13 ·70	3		Wed.	25	8 ·70	20 ·25	6		Sun.	24	9 ·46	26 ·54	7	
30	Fri.	26	5 ·00 6 ·98	14 ·74	4		Thur.	26	9 ·60	21 ·18	7		Mon.	25	10 ·39	27 ·50	8	
31	Sat.	27	7 ·95	15 ·75	5		Fri.	27	10 ·50	22 ·12	8		Tues.	26	11 ·33	1 ·46	9	
32	Sun.	28	8 ·92	16 ·74	6		Sat.	28	11 ·45	23 ·05 24 ·98	9		Wed.	27	12 ·20	2 ·45	10	
1	Mon.	29	9 ·87	17 ·72	7		Sun.	29	12 ·31	25 ·92	10		Thur.	28	13 ·28	3 ·45	11	
2	Tues.	30	10 ·80	18 ·68	8		Mon.	30	13 ·22	26 ·87	11		Fri.	29	14 ·27	4 ·48	12	
3	Wed.	31	11 ·73	19 ·62	9								Sat.	30	P ·28	5 ·52	13	
		Aug.						**Oct.**						**Dec.**				
4	Thur.	1	12 ·61	20 ·57	10		Tues.	1	14 ·14	27 ·83	12							
5	Fri.	2	13 ·51	21 ·50	11		Wed.	2	P ·08	1 ·41	13		Sun.	1	1 ·32	6 ·59	14	
6	Sat.	3	14 ·41	22 ·43	12		Thur.	3	1 ·04	2 ·80	14		Mon.	2	2 ·38	7 ·67	15	
7	Sun.	4	P ·31	23 ·36	13		Fri.	4	2 ·02	3 ·81	15		Tues.	3	3 ·45	8 ·76	16	
8	Mon.	5	1 ·21	24 ·31	14		Sat.	5	3 ·01	4 ·84	16		Wed.	4	4 ·53	9 ·88	17	
9	Tues.	6	2 ·13	25 ·25	15		Sun.	6	4 ·03	5 ·90	17		Thur.	5	5 ·62	10 ·98	18	
10	Wed.	7	3 ·04	26 ·20	16		Mon.	7	5 ·07	6 ·98	18		Fri.	6	6 ·72	... ...	19	
11	Thur.	8	4 ·93	27 ·17	17		Tues.	8	6 ·12	... ...	19		Sat.	7	7 ·79	11 ·09	20	
12	Fri.	9	5 ·93	1 ·15	18		Wed.	9	7 ·19	7 ·07	20		Sun.	8	8 ·85	12 ·18	21	
13	Sat.	10	6 ·90	2 ·16	19		Thur.	10	8 ·27	8 ·17	21		Mon	9	9 ·90	13 ·25	22	
14	Sun.	11	7 ·89	3 ·18	20		Fri.	11	9 ·33	9 ·27	22		Tues.	10	10 ·92	14 ·32	23	
15	Mon.	12	8 ·90	4 ·22	21		Sat.	12	10 ·45	10 ·38	23		Wed.	11	11 ·92	15 ·36	24	
16	Tues.	13	9 ·96	5 ·28	22		Sun.	13	11 ·53	11 ·49	24		Thur.	12	12 ·91	16 ·37	25	
17	Wed.	14	10 ·99	6 ·36	23		Mon.	14	12 ·54	13 ·57	25		Fri.	13	13 ·87	17 ·37	26	
18	Thur.	15	11 ·05	7 ·47	24		Tues.	15	13 ·53	13 ·64	26		Sat.	14	14 ·81	18 ·34	27	
19	Fri.	16	12 ·14	8 ·57	25		Wed.	16	14 ·45	14 ·68	27		Sun.	15	A ·74	19 ·31	28	
20	Sat.	17	13 ·23	9 ·68	26		Thur.	17	A ·66	15 ·71	28		Mon.	16	1 ·67	20 ·26	29	
21	Sun.	18	14 ·31	10 ·78	27		Fri	18	1 ·64	16 ·73	29		Tues.	17	2 ·58	21 ·20	1	
22	Mon.	19	A ·38	11 ·87	28		Sat.	19	2 ·[illegible]	17 ·71	1		Wed.	18	3 ·48	22 ·14	2	
23	Tues.	20	1 ·44	12 ·95	29		Sun.	20	3 ·54	18 ·68	2		Thur.	19	4 ·38	23 ·07	3	
24	Wed.	21	2 ·48	... ...	1		Mon.	21	4 ·47	19 ·64	3					24 ·00		
25	Thur.	22	3 ·51	13 ·02	2		Tues.	22	5 ·40	20 ·58	4		Fri.	20	5 ·28	25 ·94	4	
26	Fri.	23	4 ·50	14 ·05	3		Wed.	23	6 ·30	21 ·53	5		Sat.	21	6 ·19	26 ·88	5	
27	Sat.	24	5 ·48	15 ·07	4		Thur.	24	7 ·20	22 ·46	6		Sun.	22	7 ·11	27 ·83	6	
28	Sun.	25	6 ·44	16 ·07	5		Fri.	25	8 ·10	23 ·39	7				8 ·04			
29	Mon.	26	7 ·38	17 ·05	6		Sat.	26	9 ·00 10 ·91	24 ·32	8		Mon.	23	9 ·98	1 ·79	7	
30	Tues.	27	8 ·31	18 ·02 19 ·97	7		Sun.	27	11 ·82	25 ·26	9		Tues.	24	10 ·94	2 ·77	8	
31	Wed.	28	9 ·23	20 ·91	8		Mon	28	12 ·75	26 ·20	10		Wed.	25	11 ·91	3 ·78	9	
1	Thur.	29	10 ·14	21 ·84	9		Tues.	29	13 ·70	27 ·17	11		Thur.	26	12 ·91	4 ·80	10	
2	Fri.	30	11 ·04 12 ·94	22 ·77	10		Wed.	30	14 ·66	1 ·14	12		Fri.	27	13 ·[illegible]	5 ·83		
3	Sat.	31	13 ·84	23 ·71	11		Thur.	31	P ·63	2 ·13	13		Sat.	28	14 ·96	6 ·89		
																7 ·97		
													Sun.	29	P ·02			
													Mon.	30	1 ·10	8 ·07		
													Tues.	31				

Hemalamba. Karkataka—Ádi. Hemalamba. Simha—Śrávaṇa. Hemalamba. Kanya—Purattási. Hemalamba. Tula—Aippasi. Hemalamba. Vrischika—Kárttigai. Hemalamba. Dhanus—Margali. Hemalamba. Makara—Tai. Hemalamba. Kumbha—Masi. Hemalamba. Mina—Panguni.

Śukla. Śrávaṇa. Śukla. Bhádrapada. Śukla. Áśvina. Śukla. Kárttika. Śukla. Márgaśirsha. Śukla. Pausha. Śukla. Mágha. Śukla. Phálguna.

H. 696 Śawwál. H. 696 Dhu-l-Ḳa'da. H. 697 Muharram. H. 697 Ṣafar. H. 697 Rabí' awwal.

19. Hasta. 14. Chit. 15 Svâti 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanî. 24. Śatab.

A.D. 1298. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·85.** **Śaka 1220.** **Kaliyuga 4399.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·79.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Hemalamba. Makara—Phal. 7	Wed.	1	Pausha. 2 ·18	9 ·18	16	Hemalamba. Mīna—Pangun. 7	Sat.	1	Phal. 2 ·72	18 ·18	16	Vilamba. Vrishabha—Vaigāsi. 6	Thur.	1	Bahula. 4 ·78	20 ·94	18
8	Thur.	2	3 ·27	10 ·38	17	8	Sun.	2	3 ·77	14 ·25	17	7	Fri.	2	5 ·65	21 ·89	19
9	Fri.	3	4 ·36	11 ·39	18	9	Mon.	3	4 ·79	15 ·30	18	8	Sat.	3	6 ·56	22 ·83	20
10	Sat.	4	5 ·43	12 ·45	19	10	Tues.	4	5 ·78	16 ·33	19	9	Sun.	4	7 ·46	23 ·77	21
11	Sun.	5	6 ·49	13 ·57	20	11	Wed.	5	6 ·76	17 ·35	20	10	Mon.	5	8 ·36	24 ·70	22
12	Mon.	6	7 ·54	14 ·63	21	12	Thur.	6	7 ·72	18 ·34	21	11	Tues.	6	9 ·26	25 ·63	23
13	Tues.	7	8 ·57	15 ·67	22	13	Fri.	7	8 ·66	19 ·31	22	12	Wed.	7	10 ·16	26 ·57	24
14	Wed.	8	9 ·57	16 ·69	23	14	Sat.	8	9 ·59	20 ·27	23	13	Thur.	8	11 ·06	27 ·51	25
15	Thur.	9	10 ·55	17 ·69	24	15	Sun.	9	10 ·51	21 ·21	24				12 ·97		
16	Fri.	10	11 ·51	18 ·67	25	16	Mon.	10	11 ·42	22 ·16	25	14	Fri.	9	13 ·89	1 ·46	26
17	Sat.	11	12 ·46	19 ·65	26	17	Tues.	11	12 ·32	23 ·09	26	15	Sat.	10	14 ·83	2 ·42	27
18	Sun.	12	13 ·39	20 ·60	27	18	Wed.	12	13 ·22	24 ·02	27	16	Sun.	11	▲ ·78	3 ·39	28
19	Mon.	13	14 ·31	21 ·54	28					25 ·65		17	Mon.	12	1 ·76	4 ·40	29
20	Tues.	14	▲ ·22	22 ·47	29	19	Thur.	13	14	26 ·89	28	18	Tues.	13	2 ·75	5 ·41	30
21	Wed.	15	1 ·12	23 ·40	30				Bahula. ▲ ·02		H. 697 Jumāda'l awwal.	19	Wed.	14	3 ·76	6 ·45	1
22	Thur.	16	2 ·02	24 ·34	1	20	Fri.	14	1 ·93	27 ·84	29	20	Thur.	15	4 ·80	7 ·50	2
			3 ·92			21	Sat.	15	2 ·86	1 ·79	30	21	Fri.	16	5 ·85	8 ·53	3
23	Fri.	17	4 ·82	25 ·28	2	22	Sun.	16	3 ·80	2 ·76	1	22	Sat.	17	6 ·92	9 ·62	4
24	Sat.	18	5 ·74	26 ·21	3	23	Mon.	17	4 ·76	3 ·74	2	23	Sun.	18	... ...	10 ·78	5
25	Sun.	19	6 ·67	27 ·16	4	24	Tues.	18	5 ·73	4 ·75	3	24	Mon.	19	7 ·00	11 ·89	6
26	Mon.	20	7 ·61	1 ·12	5	25	Wed.	19	6 ·72	5 ·77	4	25	Tues.	20	8 ·06	12 ·99	7
27	Tues.	21	8 ·57	2 ·11	6	26	Thur.	20	7 ·74	6 ·82	5	26	Wed.	21	9 ·16	... ...	8
28	Wed.	22	9 ·55	3 ·10	7	27	Fri.	21	8 ·77	7 ·89	6	27	Thur.	22	10 ·23	13 ·09	9
29	Thur.	23	10 ·54	4 ·11	8	28	Sat.	22	9 ·82	8 ·97	7	28	Fri.	23	11 ·29	14 ·18	10
30	Fri.	24	11 ·56	5 ·15	9	29	Sun.	23	10 ·89	... ...	8	29	Sat.	24	12 ·32	15 ·24	11
31	Sat.	25	12 ·60	6 ·20	10	30	Mon.	24	11 ·98	9 ·07	9	30	Sun.	25	13 ·35	16 ·29	12
1	Sun.	26	12 ·65	7 ·28	11	31	Tues.	25	... ...	10 ·15	10	31	Mon.	26	14 ·34	17 ·31	13
2	Mon.	27	14 ·73	8 ·37	12	1	Wed.	26	12 ·06	11 ·29	11	1	Tues.	27	P ·31	18 ·31	14
3	Tues.	28	P ·82	9 ·47	13	2	Thur.	27	12 ·14	12 ·39	12	2	Wed.	28	1 ·27	19 ·30	15
4	Wed.	29	1 ·91	10 ·58	14	3	Fri.	28	14 ·22	13 ·48	13	3	Thur.	29	2 ·21	20 ·28	16
5	Thur.	30	2 ·99	11 ·68	15	4	Sat.	○ 29	P ·28	14 ·56	14	4	Fri.	30	3 ·14	21 ·24	17
6	Fri.	31	... ...	12 ·78	16	5	Sun.	30	1 ·33	15 ·61	15				4 ·05		
					H. 697 Rabi-ul-awwal.	6	Mon.	31	2 ·34	16 ·66	16	5	Sat.	31	5 ·05	22 ·17	18
	Feb.						**April.**				H. 697 Jumāda'l ākhir.		**June.**				
Hemalamba. Kumbha—Māgh. 8	Sat.	1	Bahula. 3 ·07	13 ·88	17	Vilamba. Mēsha—Chittirai. 7	Tues.	1	Bahula. 3 ·24	17 ·67	17	Vilamba. Mithuna—Ani. 6	Sun.	1	Sukla. 6 ·85	23 ·11	19
9	Sun.	2	4 ·12	14 ·94	18	8	Wed.	2	4 ·32	18 ·66	18					24 ·04	
10	Mon.	3	5 ·16	15 ·98	19	9	Thur.	3	5 ·27	19 ·64	19	7	Mon.	2	7 ·75	25 ·88	20
11	Tues.	4	6 ·19	... ...	20	10	Fri.	4	6 ·21	20 ·60	20	8	Tues.	3	8 ·65	26 ·91	21
12	Wed.	5	7 ·19	16 ·01	21	11	Sat.	5	7 ·13	21 ·56	21	9	Wed.	4	9 ·54	27 ·92	22
13	Thur.	6	8 ·17	17 ·02	22	12	Sun.	6	8 ·05	22 ·50	22	10	Thur.	5	10 ·46	1 ·79	23
				18 ·01					9 ·96			11	Fri.	6	11 ·38	2 ·75	24
14	Fri.	7	9 ·13	19 ·98	23	13	Mon.	7	10 ·86	23 ·43	23	12	Sat.	7	12 ·32	3 ·73	25
15	Sat.	8	10 ·07	20 ·93	24	14	Tues.	8	11 ·76	24 ·36	24	13	Sun.	8	13 ·27	4 ·72	26
			11 ·00			15	Wed.	9	12 ·66	25 ·29	25	14	Mon.	9	14 ·24	5 ·73	27
16	Sun.	9	12 ·92	21 ·88	25	16	Thur.	10	13 ·56	26 ·23	26	15	Tues.	10	▲ ·23	6 ·76	28
17	Mon.	10	13 ·84	22 ·81	26	17	Fri.	11	14 ·46	27 ·17	27	16	Wed.	11	1 ·24	7 ·81	29
18	Tues.	11	14 ·74	23 ·75	27	18	Sat.	12	▲ ·39	1 ·12	28	17	Thur.	12	2 ·28	8 ·89	1
19	Wed.	12	▲ ·64	24 ·68	28	19	Sun.	13	1 ·33	2 ·09	29	18	Fri.	13	3 ·33	9 ·98	2
20	Thur.	13	1 ·54	25 ·61	29	20	Mon.	14	2 ·29	3 ·07	1		Sat.	14	4 ·40	... .	3
21	Fri.	14	2 ·44	26 ·55	1	21	Tues.	15	3 ·26	4 ·07	2	20	Sun.	15	5 ·48	10 ·08	4
22	Sat.	15	3 ·35	27 ·49	2	22	Wed.	16	4 ·26	5 ·10	3	21	Mon.	16	6 ·56	11 ·18	5
23	Sun.	16	4 ·27	1 ·46	3	23	Thur.	17	5 ·27	6 ·14	4	22	Tues.	17	7 ·64	12 ·29	6
24	Mon.	17	5 ·22	2 ·43	4	24	Fri.	18	6 ·29	7 ·20	5	23	Wed.	18	8 ·71	13 ·40	7
25	Tues.	18	6 ·18	3 ·42	5	25	Sat.	19	7 ·35	8 ·28	6	24	Thur.	19	9 ·76	14 ·49	8
26	Wed.	19	7 ·16	4 ·43	6	26	Sun.	20	8 ·42	9 ·37	7	25	Fri.	20	10 ·80	15 ·56	9
27	Thur.	20	8 ·15	5 ·46	7	27	Mon.	21	9 ·50	10 ·48	8	26	Sat.	21	11 ·83	16 ·60	10
28	Fri.	21	9 ·17	6 ·52	8	28	Tues.	22	10 ·58	11 ·59	9	27	Sun.	22	12 ·82	17 ·63	11
29	Sat.	22	10 ·20	7 ·59	9	29	Wed.	23	11 ·66	12 ·69	10	28	Mon	23	13 ·80	18 ·64	12
1	Sun.	23	11 ·26	8 ·67	10	30	Thur.	24	12 ·74	13 ·79	11	29	Tues.	24	14 ·75	19 ·64	13
2	Mon.	24	12 ·33	9 ·77	11	31	Fri.	25	13 ·80	14 ·86	12	30	Wed.	25	P ·69	20 ·61	14
3	Tues.	25	13 ·41	10 ·88	12	1	Sat.	26	14 ·84	15 ·93	13	31	Thur.	26	1 ·61	21 ·56	15
4	Wed.	26	14 ·50	11 ·98	13	2	Sun.	27	P ·85	16 ·97	14	32	Fri.	27	2 ·52	22 ·51	16
5	Thur.	27	P ·58	... ...	14	3	Mon.	28	1 ·85	17 ·99	15	1	Sat.	28	3 ·42	23 ·44	17
6	Fri.	28	1 ·66	12 ·09	15	4	Tues.	29	2 ·83	18 ·99	16	2	Sun.	29	4 ·32	24 ·38	18
						5	Wed.	30	3 ·79	19 ·97	17	3	Mon.	30	5 ·22	25 ·31	19

Nakshatras—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swā. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Shād. 21. U. Shād. 22. Shra. 23. Dhan. 24. Śat. 25. P. Bhād. 26. U. Bhād. 27. Rev.

A.D. 1298. **Kollam 474,** { **N. Malabar—Aug.** **Hijra 698.** **Vikrama 1355.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 9.** **Bengal San. 704.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Tues.	1	6 ·12	26 ·24	20	4	Mon.	1	10 ·75	7 ·75	23	4	Sat.	1	11 ·28	13 ·90	24
5	Wed.	2	7 ·02	27 ·18	21	5	Tues.	2	11 ·78	8 ·81	24	5	Sun.	2	12 ·36	... ...	25
			8 ·93			6	Wed.	3	12 ·84	9 ·88	25	6	Mon.	3	13 ·44	14 ·01	26
6	Thur.	3	9 ·85	1 ·12	22	7	Thur.	4	13 ·91	10 ·98	26	7	Tues.	4	14 ·53	15 ·09	27
7	Fri.	4	10 ·79	2 ·09	23	8	Fri.	5	14 ·99	... ...	27	8	Wed.	5	—A ·54	16 ·17	28
8	Sat.	5	11 ·74	3 ·06	24	9	Sat.	6	... ...	11 ·09	28	9	Thur.	6	1 ·57	17 ·22	29
9	Sun.	6	12 ·72	4 ·04	25	10	Sun.	7	—A ·08	12 ·19	29	10	Fri.	7	2 ·56	18 ·25	—30
10	Mon.	7	13 ·71	5 ·05	26	11	Mon.	8	1 ·17	13 ·30	—30	11	Sat.	8	3 ·55	19 ·26	1
11	Tues.	8	14 ·73	6 ·07	27	12	Tues.	9	2 ·24	14 ·39	1	12	Sun.	9	4 ·51	20 ·26	2
12	Wed.	9	—A ·76	7 ·13	28	13	Wed.	10	3 ·30	15 ·48	2	13	Mon.	10	5 ·45	21 ·23	3
13	Thur.	10	1 ·81	8 ·20	29	14	Thur.	11	4 ·34	16 ·55	3	14	Tues.	11	6 ·38	22 ·19	4
14	Fri.	11	2 ·88	9 ·28	—30	15	Fri.	12	5 ·36	17 ·59	4	15	Wed.	12	7 ·30	23 ·14	5
15	Sat.	12	3 ·96	10 ·38	1	16	Sat.	13	6 ·36	18 ·61	5	16	Thur.	13	8 ·21	24 ·08	6
16	Sun.	13	... ...	11 ·48	2	17	Sun.	14	7 ·34	19 ·61	6					25 ·02	
17	Mon.	14	4 ·04	12 ·59	3	18	Mon.	15	8 ·30	20 ·60	7	17	Fri.	14	9 ·11	26 ·95	7
18	Tues.	15	5 ·12	13 ·70	4	19	Tues.	16	9 ·24	21 ·57	8				10 ·01		
19	Wed.	16	6 ·19	14 ·79	5	20	Wed.	17	10 ·17	22 ·52	9	18	Sat.	15	11 ·92	27 ·88	8
20	Thur.	17	7 ·25	15 ·86	6	21	Thur.	18	11 ·08	23 ·47	10	19	Sun.	16	12 ·83	1 ·81	9
21	Fri.	18	8 ·29	16 ·92	7				12 ·99			20	Mon.	17	13 ·74	2 ·75	10
22	Sat.	19	9 ·31	17 ·95	8	22	Fri.	19	13 ·89	24 ·40	11	21	Tues.	18	14 ·67	3 ·72	11
23	Sun.	20	10 ·30	18 ·97	9	23	Sat.	20	14 ·79	25 ·33	12	22	Wed.	19	P ·61	4 ·68	12
24	Mon.	21	11 ·28	19 ·96	10	24	Sun. ○	21	P ·69	26 ·27	13	23	Thur.	20	1 ·57	5 ·67	13
25	Tues.	22	12 ·24	20 ·94	11	25	Mon.	22	1 ·60	27 ·20	14	24	Fri.	21	2 ·55	6 ·67	14
26	Wed.	23	13 ·18	21 ·90	12	26	Tues.	23	2 ·52	1 ·14	15	25	Sat.	22	3 ·55	7 ·69	15
27	Thur.	24	14 ·10	22 ·84	13	27	Wed.	24	3 ·44	2 ·09	16	26	Sun.	23	4 ·57	8 ·74	16
			P ·01			28	Thur.	25	4 ·38	3 ·04	17	27	Mon.	24	5 ·61	9 ·81	17
28	Fri.	25	1 ·91	23 ·79	14	29	Fri.	26	5 ·34	4 ·02	18	28	Tues.	25	6 ·67	10 ·89	18
29	Sat.	26	2 ·81	24 ·72	15	30	Sat.	27	6 ·31	5 ·02	19	—29	Wed.	26	7 ·75	11 ·98	19
30	Sun.	27	3 ·71	25 ·65	16	—31	Sun.	28	7 ·31	6 ·03	20	1	Thur.	27	8 ·83	... ...	20
—31	Mon.	28	4 ·61	26 ·58	17	1	Mon.	29	8 ·32	7 ·06	21	2	Fri.	28	9 ·93	12 ·09	21
1	Tues.	29	5 ·52	27 ·52	18	2	Tues.	30	9 ·...	8 ·12	22	3	Sat.	29	... ...	13 ·20	22
2	Wed.	30	6 ·43	1 ·47	19							4	Sun.	30	10 ·01	14 ·31	23
3	Thur.	31	7 ·35	2 ·42	20												
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	8 ·28	3 ·39	21	3	Wed.	1	10 ·42	9 ·19	23	5	Mon.	1	11 ·08	15 ·40	24
5	Sat.	2	9 ·21	4 ·37	22	4	Thur.	2	11 ·49	10 ·29	24	6	Tues.	2	12 ·14	16 ·47	25
6	Sun.	3	10 ·22	5 ·37	23	5	Fri.	3	12 ·57	11 ·39	25	7	Wed.	3	13 ·18	17 ·53	26
7	Mon.	4	11 ·20	6 ·40	24	6	Sat.	4	13 ·66	12 ·49	26	8	Thur.	4	14 ·21	18 ·57	27
8	Tues.	5	12 ·22	7 ·44	25	7	Sun.	5	14 ·75	13 ·60	27	9	Fri.	5	—A ·20	19 ·59	28
9	Wed.	6	13 ·...	8 ·50	...	8	Mon.	6	—A ·82	14 ·70	28	10	Sat.	6	1 ·19	20 ·59	—30
10	Thur.	7	14 ·31	9 ·...	...	9	Tues.	7	1 ·88	15 ·79	29	11	Sun.	7	2 ·15	21 ·56	1
11	Fri.	8	—A ·38	10 ·68	28	10	Wed.	8	2 ·92	16 ·86	—30	12	Mon.	8	3 ·10	22 ·53	2
12	Sat.	9	1 ·47	11 ·78	—29	11	Thur.	9	3 ·95	17 ·90	1				4 ·03		
13	Sun.	10	2 ·55	12 ·86	1	12	Fri.	10	4 ·94	18 ·93	2	13	Tues.	9	5 ·05	28 ·47	3
14	Mon.	11	3 ·63	... ...	2	13	Sat.	11	5 ·93	19 ·94	3	14	Wed.	10	6 ·85	24 ·42	4
15	Tues.	12	4 ·70	13 ·00	3	14	Sun.	12	6 ·89	20 ·93	4	15	Thur.	11	7 ·75	25 ·36	5
16	Wed.	13	5 ·76	14 ·99	4	15	Mon.	13	7 ·83	21 ·90	5	16	Fri.	12	8 ·65	26 ·29	6
17	Thur.	14	6 ·80	15 ·17	5	16	Tues.	14	8 ·76	22 ·86	6	17	Sat.	13	9 ·56	27 ·21	7
18	Fri.	15	7 ·82	16 ·23	6	17	Wed.	15	9 ·67	23 ·80	7	18	Sun.	14	10 ·47	1 ·15	8
19	Sat.	16	8 ·82	17 ·27	7	18	Thur.	16	10 ·58	24 ·74	8	19	Mon.	15	11 ·38	2 ·10	9
20	Sun.	17	9 ·80	18 ·29	8	19	Fri.	17	11 ·49	25 ·67	9	20	Tues.	16	12 ·31	3 ·05	10
21	Mon.	18	10 ·75	19 ·30	9	20	Sat.	18	12 ·39	26 ·61	10				13 ·25	4 ·01	
22	Tues.	19	11 ·69	20 ·27	10	21	Sun.	19	13 ·29	27 ·54	11	21	Wed.	17		5 ·99	11
23	Wed.	20	12 ·61	21 ·23	11	22	Mon.	20	14 ·19	1 ·47	12	22	Thur.	18	14 ·21	6 ·99	12
24	Thur.	21	13 ·53	22 ·19	12	23	Tues.	21	P ·11	2 ·42	13	23	Fri.	19	P ·20		13
25	Fri.	22	14 ·44	23 ·13	13				1 ·04			24	Sat.	20	1 ·19	7 ·02	14
			P ·34	24 ·06		24	Wed.	22	2 ·98	3 ·37	14	25	Sun.	21	2 ·...	8 ·05	15
26	Sat.	23		25 ·00	14	25	Thur.	23	3 ·94	4 ·35	15	26	Mon.	22	3 ·26	9 ·11	16
27	Sun.	24	1 ·24	26 ·92	15	26	Fri.	24	4 ·91	5 ·34	16	27	Tues.	23	4 ·32	10 ·19	17
28	Mon.	25	2 ·14	27 ·86	16	27	Sat.	25	5 ·91	6 ·35	17	28	Wed.	24	5 ·39	11 ·28	18
29	Tues.	26	3 ·04	1 ·80	17	28	Sun.	26	6 ·93	7 ·38	18	—29	Thur.	25	6 ·48	12 ·39	19
			4 ·95			29	Mon.	27	7 ·97	8 ·42	19	1	Fri.	26	7 ·57	13 ·50	20
30	Wed.	27	5 ·87	2 ·75	18	—30	Tues.	28	...	9 ·50	20	2	Sat.	27	8 ·65	14 ·61	21
—31	Thur.	28	6 ·81	3 ·71	19	1	Wed.	29	8 ·03	10 ·59	21	3	Sun.	28	9 ·74	15 ·70	22
1	Fri.	29	7 ·77	4 ·69	20	2	Thur.	30	9 ·11	11 ·69	22	4	Mon.	29	10 ·79	16 ·78	23
2	Sat.	30	8 ·74	5 ·66	21	3	Fri.	31	10 ·19	12 ·79	23	5	Tues.	30	11 ·83	17 ·84	24
3	Sun.	31	9 ·74	6 ·71	22							6	Wed.	31	12 ·85	18 ·89	25

Vilamba. **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* *H. 697 Ramadān.* *Vilamba.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bahula.* *H. 697 Zi-l-hajja.* *Vilamba.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H. 698 Muharram.* *Vilamba.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H. 698 Ṣafar.*

Vilamba. **Siṁha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 697 Shawwāl.* *Vilamba.* **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.* *H. 698 Muharram.* *Vilamba.* **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H. 698 Rabi-al-awwal.*

Śrāvaṇa. *Bahula.* *H. 697 Shawwāl.* **Āśvina.** *Śukla.* *Bahula.* *H. 697 Zi-l-hajja.* **Mārgaśīrsha.** *Śukla.* *Bahula.* *H. 698 Ṣafar.*

13 Hasta. 14. Chit. 15. Swati. 16 Visāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanī. 24. Satab.

A.D. 1299. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Surya Sid.) March 26·11.** **Śaka 1221.** **Kaliyuga 4400.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·05.** **(S. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
7	Thur. 1	13 ·86	19 ·91	26	6	Sun. 1	13 ·89	23 ·49	26	6	Fri. 1	—A ·38	3 ·73	28
8	Fri. 2	14 ·84	20 ·91	27	7	Mon. 2	14 ·81	24 ·43	27	7	Sat. 2	1 ·29	4 ·68	29
9	Sat. 3	—A ·80	21 ·89	28	8	Tues. 3	—A ·71	25 ·37	28	8	Sun. 3	2 ·22	5 ·64	—30
10	Sun. 4	1 ·74	22 ·86	29	9	Wed. 4	1 ·61	26 ·31	29	9	Mon. 4	3 ·15	6 ·61	1
11	Mon. 5	2 ·67	23 ·82	--30	10	Thur. 5	2 ·51	27 ·24	—30	10	Tues. 5	4 ·10	7 ·61	2
12	Tues. 6	3 ·59	24 ·76	1	11	Fri. 6	3 ·41	1 ·17	1	11	Wed. 6	5 ·08	8 ·62	3
13	Wed. 7	4 ·50	25 ·69	2	12	Sat. 7	4 ·32	2 ·11	2	12	Thur. 7	6 ·07	9 ·67	4
14	Thur. 8	5 ·40	26 ·62	3	13	Sun. 8	5 ·24	3 ·05	3	13	Fri. 8	7 ·09	10 ·72	5
15	Fri. 9	6 ·30	27 ·55	4				4 ·00		14	Sat. 9	8 ·13	11 ·80	6
16	Sat. 10	7 ·20	1 ·49	5	14	Mon. 9	6 ·16	5 ·98	4	15	Sun. 10	9 ·18	12 ·89	7
17	Sun. 11	8 ·11	2 ·43	6	15	Tues. 10	7 ·10	6 ·96	5	16	Mon. 11	10 ·25	... ...	8
18	Mon. 12	9 ·03 / 10 ·96	3 ·38	7	16	Wed. 11	8 ·05	7 ·97	6	17	Tues. 12	11 ·33	13 ·00	9
19	Tues. 13	11 ·90	4 ·34	8	17	Thur. 12	9 ·03	8 ·99	7	18	Wed. 13	12 ·41	14 ·11	10
20	Wed. 14	12 ·86	5 ·32	9	18	Fri. 13	10 ·03	... ...	8	19	Thur. 14	13 ·49	15 ·21	11
21	Thur. 15	13 ·84	6 ·32	10	19	Sat. 14	11 ·05	9 ·04	9	20	Fri. 15	14 ·57	16 ·31	12
22	Fri. 16	14 ·83	7 ·33	11	20	Sun. 15	12 ·09	10 ·11	10	21	Sat. 16	P ·62	17 ·39	13
23	Sat. 17	P ·85	8 ·37	12	21	Mon. 16	13 ·15	11 ·20	11	22	Sun. 17	1 ·66	18 ·45	14
24	Sun. 18	1 ·89	9 ·42	13	22	Tues. 17	14 ·22	12 ·29	12	23	Mon. 18	2 ·67	19 ·51	15
25	Mon. 19	2 ·95	10 ·49	14	23	Wed. ○18	P ·30	13 ·40	13	24	Tues 19	3 ·66	20 ·53	16
26	Tues. 20	... ...	11 ·58	15	24	Thur. 19	1 ·38	14 ·50	14	25	Wed. 20	4 ·64	21 ·53	17
27	Wed. 21	3 ·03	12 ·69	16	25	Fri. 20	2 ·47	15 ·61	15	26	Thur. 21	5 ·59	22 ·52	18
28	Thur. 22	4 ·12	13 ·80	17	26	Sat. 21	3 ·54	16 ·70	16	27	Fri. 22	6 ·53	23 ·49	19
29	Fri. 23	5 ·21	14 ·91	18	27	Sun. 22	4 ·59	17 ·78	17	28	Sat. 23	7 ·46	24 ·45	20
—30	Sat. 24	6 ·29	... ...	19	28	Mon. 23	5 ·63	18 ·83	18	29	Sun. 24	8 ·37	25 ·39	21
1	Sun. 25	7 ·37	15 ·00	20	29	Tues. 24	6 ·65	19 ·87	19	30	Mon. 25	9 ·27	26 ·33	22
2	Mon. 26	8 ·42	16 ·09	21	—30	Wed. 25	7 ·65	20 ·89	20	—31	Tues. 26	10 ·16	27 ·26	23
3	Tues. 27	9 ·46	17 ·16	22	1	Thur. 26	8 ·63	21 ·88	21			11 ·06		
4	Wed. 28	10 ·48	18 ·21	23	2	Fri. 27	9 ·58	22 ·86	22	1	Wed. 27	12 ·96	1 ·19	24
5	Thur. 29	11 ·49	19 ·23	24	3	Sat. 28	10 ·52	23 ·82	23	2	Thur. 28	13 ·86	2 ·13	25
6	Fri. 30	12 ·47	20 ·24	25	4	Sun. 29	11 ·45	24 ·77	24	3	Fri. 29	14 ·77	3 ·06	26
7	Sat. 31	13 ·43	21 ·22	26	5	Mon. 30	12 ·36	25 ·71	25	4	Sat. 30	—A ·70	4 ·01 / 5 ·97	27
					6	Tues. 31	13 ·27	26 ·65	26	5	Sun. 31	1 ·64	6 ·94	28
	Feb.					**April.**					**June.**			
8	Sun. 1	14 ·37	22 ·20	27	7	Wed. 1	14 ·17	27 ·58	27	6	Mon. 1	2 ·59	7 ·94	—29
9	Mon. 2	—A ·29	23 ·15	28	8	Thur. 2	A ·07 / 1 ·98	1 ·51	28	7	Tues. 2	3 ·56	8 ·95	1
10	Tues. 3	1 ·21	24 ·10	—29	9	Fri. 3	2 ·86	2 ·44	—29	8	Wed. 3	4 ·55	9 ·98	2
11	Wed. 4	2 ·12	25 ·03 / 26 ·96	1	10	Sat. 4	3 ·78	3 ·38	1	9	Thur. 4	5 ·57	... ...	3
12	Thur. 5	3 ·02 / 4 ·92	27 ·90	2	11	Sun. 5	4 ·70	4 ·34	2	10	Fri. 5	6 ·60	10 ·03	4
13	Fri. 6	5 ·82	1 ·83	3	12	Mon. 6	5 ·64	5 ·31	3	11	Sat. 6	7 ·66	11 ·10	5
14	Sat. 7	6 ·73	2 ·77	4	13	Tues. 7	6 ·60	6 ·29	4	12	Sun. 7	8 ·73	12 ·19	6
15	Sun. 8	7 ·65	3 ·71	5	14	Wed. 8	7 ·58	7 ·29	5	13	Mon. 8	9 ·81	13 ·30	7
16	Mon. 9	8 ·58	4 ·67	6	15	Thur. 9	8 ·57	8 ·31	6	14	Tues. 9	10 ·89	14 ·41	8
17	Tues. 10	9 ·52	5 ·64	7	16	Fri. 10	9 ·57	9 ·36	7	15	Wed. 10	11 ·97	15 ·52	9
18	Wed. 11	10 ·48	6 ·64	8	17	Sat. 11	10 ·61	10 ·42	8	16	Thur. 11	... ...	16 ·61	10
19	Thur. 12	11 ·45	7 ·65	9	18	Sun. 12	11 ·67	11 ·50	9	17	Fri. 12	12 ·05	17 ·70	11
20	Fri. 13	12 ·45	8 ·68	10	19	Mon. 13	12 ·75	12 ·59	10	18	Sat. 13	13 ·10	18 ·77	12
21	Sat. 14	13 ·47	9 ·73	11	20	Tues. 14	13 ·83	13 ·69	11	19	Sun. 14	14 ·14	19 ·82	13
22	Sun. 15	14 ·51	10 ·80	12	21	Wed. 15	14 ·92	14 ·81	12	20	Mon. 15	P ·15	20 ·85	14
23	Mon. 16	P ·56	11 ·89	13	22	Thur. 16	... ...	15 ·91	13	21	Tues. 16	1 ·14	21 ·86	15
24	Tues. 17	1 ·64	12 ·99	14	23	Fri. 17	P ·00	... ...	14	22	Wed. 17	2 ·12	22 ·85	16
25	Wed. 18	2 ·73	... ...	15	24	Sat. 18	1 ·07	16 ·01	15	23	Thur. 18	3 ·08	23 ·83	17
26	Thur. 19	3 ·82	18 ·10	16	25	Sun. 19	2 ·12	17 ·09	16	24	Fri. 19	4 ·01 / 5 ·93	24 ·78	18
27	Fri. 20	4 ·90	14 ·20	17	26	Mon. 20	3 ·16	18 ·14	17	25	Sat. 20	6 ·84	25 ·73	19
28	Sat. 21	5 ·97	15 ·30	18	27	Tues. 21	4 ·18	19 ·19	18	26	Sun. 21	7 ·74	26 ·66	20
29	Sun. 22	... ...	16 ·40	19	28	Wed. 22	5 ·17	20 ·21	19	27	Mon. 22	8 ·65	27 ·59	21
—30	Mon. 23	6 ·03	17 ·47	20	29	Thur. 23	6 ·15	21 ·21	20	28	Tues. 23	9 ·54	1 ·53	22
1	Tues. 24	7 ·07	18 ·52	21	30	Fri. 24	7 ·10	22 ·19	21	29	Wed. 24	10 ·44	2 ·47	23
2	Wed. 25	8 ·08	19 ·55	22	—31	Sat. 25	8 ·04 / 9 ·97	23 ·15	22	30	Thur. 25	11 ·34	3 ·40	24
3	Thur. 26	9 ·08	20 ·56	23	1	Sun. 26	10 ·88	24 ·10	23	31	Fri. 26	12 ·25	4 ·34	25
4	Fri. 27	10 ·06	21 ·56	24	2	Mon. 27	11 ·78	25 ·05 / 26 ·99	24	—32	Sat. 27	13 ·18	5 ·30	26
5	Sat. 28	11 ·02 / 12 ·96	22 ·53	25	3	Tues. 28	12 ·68	27 ·92	25	1	Sun. 28	14 ·11	6 ·28	27
					4	Wed. 29	13 ·58	1 ·85	26	2	Mon. 29	—A ·08	7 ·26	28
					5	Thur. 30	14 ·48	2 ·78	27	3	Tues. 30	1 ·04	8 ·27	29

Vilamba. Makara—Tai. Sukla. Māgha. Bahula. Rabī-ul ākhir. H. 698
Vilamba. Mīna—Pañguni. Sukla. Chaitra. Bahula. Jamādā'l ākhir. H. 698
Vikārin. Vrishabha—Vaigāśi. Sukla. Jyeshtha. Bahula. Rajab. H. 698
Vilamba. Kumbha—Māgh. Sukla. Phālguna. Bahula. Jamādā'l awwal. H. 698
Vikārin. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. Sha'bān. H. 698
Vikārin. Mithuna—Āni. Sukla. Āshādha. Bahula. Ramazān. H. 698

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1299. **Kollam 475,** { **N. Malabar—Aug.** **Hijra 699.** **Vikrama 1356.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 28.** **Bengal San. 705.**
P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Wed.	1	2 ·04	9 ·29	—30	4	Tues.	1	5 ·48	16 ·52	3	4	Sun.	1	7 ·83	22 ·48	5
5	Thur.	2	3 ·05	10 ·34	1	5	Wed.	2	6 ·55	17 ·62	4	5	Mon.	2	8 ·79	28 ·47	6
6	Fri.	3	4 ·08	11 ·41	2	6	Thur.	3	7 ·61	18 ·70	5	6	Tues.	3	9 ·78	24 ·45	7
7	Sat.	4	5 ·14	12 ·50	3	7	Fri.	4	8 ·65	19 ·76	6	7	Wed.	4	10 ·66	25 ·41	8
8	Sun.	5	6 ·21	13 ·60	4	8	Sat.	5	9 ·67	20 ·81	7	8	Thur.	5	11 ·57	26 ·36	9
9	Mon.	6	7 ·29	14 ·70	5	9	Sun.	6	10 ·66	21 ·83	8	9	Fri.	6	12 ·49	27 ·30	10
10	Tues.	7	8 ·37	15 ·81	6	10	Mon.	7	11 ·64	22 ·83	9	10	Sat.	7	13 ·39	1 ·23	11
11	Wed.	8	9 ·46	16 ·91	7	11	Tues.	8	12 ·60	23 ·82	10	11	Sun.	8	14 ·29	2 ·17	12
12	Thur.	9	10 ·53	... ...	8	12	Wed.	9	13 ·54	24 ·78	11	12	Mon.	9	P ·19	3 ·10	13
13	Fri.	10	11 ·58	17 ·01	9	13	Thur.	10	14 ·46	25 ·73	12					4 ·03	
14	Sat.	11	12 ·62	18 ·08	10	14	Fri.○	11	P ·37	26 ·69	13	13	Tues.	10	1 ·10	5 ·97	14
15	Sun.	12	13 ·63	19 ·14	11	15	Sat.	12	1 ·28	27 ·62	14				2 ·02		
16	Mon.	13	14 ·62	20 ·17	12	16	Sun.	13	2 ·18	1 ·55	15	14	Wed.	11	3 ·95	6 ·93	15
17	Tues.	14	P ·60	21 ·18	13				3 ·08			15	Thur.	12	4 ·89	7 ·90	16
18	Wed.	15	1 ·56	22 ·18	14	17	Mon.	14	4 ·98	2 ·48	16	16	Fri.	13	5 ·85	8 ·89	17
19	Thur.	16	2 ·49	23 ·16	15	18	Tues.	15	5 ·89	3 ·41	17	17	Sat.	14	6 ·83	9 ·89	18
20	Fri.	17	3 ·41	24 ·12	16	19	Wed.	16	6 ·80	4 ·36	18	18	Sun.	15	7 ·84	10 ·91	19
21	Sat.	18	4 ·32	25 ·06	17	20	Thur.	17	7 ·72	5 ·30	19	19	Mon.	16	8 ·86	11 ·95	20
				26 ·00													
22	Sun.	19	5 ·22	27 ·94	18	21	Fri.	18	8 ·67	6 ·26	20	20	Tues.	17	9 ·90	... ...	21
23	Mon.	20	6 ·12	1 ·87	19	22	Sat.	19	9 ·63	7 ·24	21	21	Wed.	18	10 ·96	12 ·02	22
24	Tues.	21	7 ·02	2 ·80	20	23	Sun.	20	10 ·62	8 ·23	22	22	Thur.	19	... ...	13 ·11	23
			8 ·92			24	Mon.	21	11 ·62	9 ·24	23	23	Fri.	20	11 ·04	14 ·21	24
25	Wed.	22	9 ·82	3 ·74	21	25	Tues.	22	12 ·64	10 ·28	24	24	Sat.	21	12 ·12	15 ·31	25
26	Thur.	23	10 ·74	4 ·68	22	26	Wed.	23	13 ·67	11 ·34	25	25	Sun.	22	13 ·21	16 ·42	26
27	Fri.	24	11 ·67	5 ·63	23	27	Thur.	24	14 ·72	12 ·41	26	26	Mon.	23	14 ·30	17 ·52	27
28	Sat.	25	12 ·60	6 ·61	24	28	Fri.	25	—A ·80	13 ·50	27	27	Tues.	24	—A ·37	18 ·62	28
29	Sun.	26	13 ·55	7 ·59	25	29	Sat.	26	1 ·88	14 ·61	28	28	Wed.	25	1 ·42	19 ·69	—29
30	Mon.	27	14 ·53	8 ·59	26	30	Sun.	27	2 ·97	15 ·71	—29	29	Thur.	26	2 ·47	20 ·75	1
—31	Tues.	28	—A ·53	9 ·61	27	—31	Mon.	28	... ...	16 ·82	1	1	Fri.	27	3 ·49	21 ·79	2
1	Wed.	29	1 ·54	10 ·65	28	1	Tues.	29	3 ·05	17 ·92	2	2	Sat.	28	4 ·49	22 ·80	3
2	Thur.	30	2 ·58	11 ·72	—29	2	Wed.	30	4 ·13	... ...	3	3	Sun.	29	5 ·47	23 ·81	4
3	Fri.	31	3 ·64	12 ·80	1							4	Mon.	30	6 ·43	24 ·78	5
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	4 ·71	13 ·90	2	3	Thur.	1	5 ·18	18 ·00	4	5	Tues.	1	7 ·37	25 ·74	6
5	Sun.	2	5 ·79	... ..	3	4	Fri.	2	6 ·23	19 ·08	5	6	Wed.	2	8 ·30	26 ·69	7
6	Mon.	3	6 ·87	14 ·00	4	5	Sat.	3	7 ·25	20 ·12	6	7	Thur.	3	9 ·22	27 ·63	8
7	Tues.	4	7 ·95	15 ·11	5	6	Sun.	4	8 ·24	21 ·15	7	8	Fri.	4	10 ·13	1 ·57	9
8	Wed.	5	... ...	16 ·22	6	7	Mon.	5	9 ·22	22 ·16	8	9	Sat.	5	11 ·03	2 ·51	10
9	Thur.	6	8 ·02	17 ·31	7	8	Tues.	6	10 ·17	23 ·14	9				12 ·93		
10	Fri.	7	9 ·08	18 ·39	8	9	Wed.	7	11 ·11	24 ·11	10	10	Sun.	6	13 ·83	3 ·43	11
11	Sat.	8	10 ·12	19 ·45	9				12 ·04			11	Mon.	7	14 ·74	4 ·37	12
12	Sun.	9	11 ·14	20 ·49	10	10	Thur.	8	13 ·96	25 ·08	11	12	Tues.	8	P ·66	5 ·31	13
13	Mon.	10	12 ·13	21 ·51	11					26 ·02		13	Wed.	9	1 ·59	6 ·26	14
14	Tues.	11	13 ·09	22 ·51	12	11	Fri.	9	14 ·87	27 ·96	12	14	Thur.	10	2 ·53	7 ·23	15
			14 ·05			12	Sat.	10	P ·77	1 ·89	13	15	Fri.	11	3 ·50	8 ·21	16
15	Wed.	12	P ·99	23 ·49	13	13	Sun.	11	1 ·67	2 ·82	14	16	Sat.	12	4 ·48	9 ·21	17
16	Thur.	13	1 ·92	24 ·45	14	14	Mon.	12	2 ·57	3 ·76	15	17	Sun.	13	5 ·48	10 ·23	18
17	Fri.	14	2 ·83	25 ·40	15	15	Tues.	13	3 ·48	4 ·69	16	18	Mon.	14	6 ·50	11 ·27	19
18	Sat.	15	3 ·74	26 ·35	16	16	Wed.	14	4 ·39	5 ·64	17	19	Tues.	15	7 ·55	12 ·33	20
19	Sun.	16	4 ·64	27 ·28	17	17	Thur.	15	5 ·32	6 ·59	18	20	Wed.	16	8 ·61	13 ·41	21
20	Mon.	17	5 ·54	1 ·21	18	18	Fri.	16	6 ·27	7 ·56	19	21	Thur.	17	9 ·69	14 ·50	22
21	Tues.	18	6 ·44	2 ·14	19	19	Sat.	17	7 ·23	8 ·56	20	22	Fri.	18	10 ·78	15 ·61	23
22	Wed.	19	7 ·34	3 ·07	20	20	Sun.	18	8 ·21	9 ·57	21	23	Sat.	19	11 ·86	16 ·72	24
				4 ·01		21	Mon.	19	9 ·20	10 ·60	22	24	Sun.	20	12 ·94	17 ·83	25
23	Thur.	20	8 ·25	5 ·97	21	22	Tues.	20	10 ·23	11 ·64	23	25	Mon.	21	... ...	18 ·92	26
24	Fri.	21	9 ·17	6 ·93	22	23	Wed.	21	11 ·27	12 ·71	24	26	Tues.	22	13 ·02	... ...	27
25	Sat.	22	10 ·12	7 ·91	23	24	Thur.	22	12 ·33	13 ·80	25	27	Wed.	23	14 ·08	19 ·00	28
26	Sun.	23	11 ·08	8 ·91	24	25	Fri.	23	13 ·40	14 ·91	26	28	Thur.	24	—A ·12	20 ·06	29
27	Mon.	24	12 ·06	9 ·92	25	26	Sat.	24	14 ·49	... ...	27	29	Fri.	25	1 ·14	21 ·10	—30
28	Tues.	25	13 ·05	10 ·97	26	27	Sun.	25	—A ·58	15 ·01	28	—30	Sat.	26	2 ·14	22 ·13	1
29	Wed.	26	14 ·06	... ...	27	28	Mon.	26	1 ·66	16 ·12	29	1	Sun.	27	3 ·12	23 ·13	2
30	Thur.●	27	—A ·11	11 ·03	28	29	Tues.	27	2 ·74	17 ·22	—30	2	Mon.	28	4 ·08	24 ·11	3
—31	Fri.	28	1 ·17	12 ·11	29	—30	Wed.	28	3 ·80	18 ·31	1				5 ·02		
1	Sat.	29	2 ·24	13 ·20	—30	1	Thur.	29	4 ·84	19 ·39	2	3	Tues.	29	6 ·95	25 ·08	4
2	Sun.	30	3 ·32	14 ·30	1	2	Fri.	30	5 ·85	20 ·44	3					26 ·03	
3	Mon.	31	4 ·40	15 ·42	2	3	Sat.	31	6 ·86	21 ·47	4	4	Wed.	30	7 ·86	27 ·98	5
												5	Thur.	31	8 ·77	1 ·91	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1300. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·37.** **Śaka 1222.** **Kaliyuga 4401.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·31.** **(S. Cycle) Śārvari.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Vikārin. **Makara—Tai.** 6	Fri. 1	9 ·68	2 ·84	7	7	Tues. 1	10 ·46	7 ·22	8	7	Sun. 1	12 ·45	... ...	10
7	Sat. 2	10 ·58	3 ·77	8	8	Wed. 2	11 ·40	8 ·19	9	8	Mon. 2	13 ·51	14 ·02	11
8	Sun. 3	11 ·48	4 ·70	9	9	Thur. 3	12 ·36	9 ·18	10	9	Tues. 3	14 ·58	15 ·12	12
9	Mon. 4	12 ·39	5 ·64	10	10	Fri. 4	13 ·34	10 ·19	11	10	Wed. 4	P ·67	16 ·23	13
10	Tues. 5	13 ·31	6 ·60	11	11	Sat. 5	14 ·33	11 ·21	12	11	Thur. 5	1 ·75	17 ·34	14
11	Wed. 6	14 ·24	7 ·56	12	12	Sun. 6	P ·36	12 ·26	13	12	Fri. 6	2 ·83	18 ·44	15
12	Thur. 7	P ·18	8 ·54	13	13	Mon. 7	1 ·40	13 ·32	14	13	Sat. 7	3 ·90	19 ·53	16
13	Fri. 8	1 ·14	9 ·53	14	14	Tues. 8	2 ·46	14 ·42	15	14	Sun. 8	4 ·96	20 ·61	17
14	Sat. 9	2 ·12	10 ·54	15	15	Wed. 9	3 ·53	15 ·51	16	15	Mon. 9	5 ·98	21 ·69	18
15	Sun. 10	3 ·12	11 ·59	16	16	Thur. 10	4 ·61	16 ·62	17	16	Tues. 10	6 ·99	22 ·73	19
16	Mon. 11	4 ·15	12 ·64	17	17	Fri. 11	5 ·70	17 ·72	18	17	Wed. 11	7 ·99	23 ·75	20
17	Tues. 12	5 ·19	13 ·71	18	18	Sat. 12	6 ·78	18 ·82	19	18	Thur. 12	8 ·95	24 ·75	21
18	Wed. 13	6 ·25	14 ·80	19	19	Sun. 13	7 ·85	19 ·91	20	19	Fri. 13	9 ·91	25 ·74	22
19	Thur. 14	7 ·33	15 ·91	20	20	Mon. 14	8 ·91	... ...	21	20	Sat. 14	10 ·85	26 ·71	23
20	Fri. 15	8 ·41	... ...	21	21	Tues. 15	9 ·95	20 ·00	22	21	Sun. 15	11 ·77	27 ·67	24
21	Sat. 16	9 ·51	16 ·02	22	22	Wed. 16	10 ·96	21 ·05	23	22	Mon. 16	12 ·68	1 ·61	25
22	Sun. 17	10 ·59	17 ·13	23	23	Thur. 17	11 ·96	22 ·09	24	23	Tues. 17	13 ·58	2 ·54	26
23	Mon. 18	11 ·66	18 ·22	24	24	Fri. 18	12 ·93	23 ·10	25	24	Wed. 18	14 ·48	3 ·47	27
24	Tues. 19	12 ·72	19 ·31	25	25	Sat. 19	13 ·89	24 ·09	26	25	Thur. 19	A ·38	4 ·41	28
25	Wed. 20	13 ·76	20 ·37	26	26	Sun. 20	14 ·83	25 ·08	27	26	Fri. 20	1 ·28	5 ·34	29
26	Thur. 21	14 ·78	21 ·43	27	27	Mon. 21	A ·75	26 ·04 / 27 ·98	28	27	Sat. 21	2 ·18	6 ·28	1
27	Fri. 22	A ·77	22 ·45	28						28	Sun. 22	3 ·10	7 ·23	2
28	Sat. 23	1 ·75	23 ·46	29	28	Tues. 22	1 ·66	1 ·93	29	29	Mon. 23	4 ·02 / 5 ·96	8 ·19	3
29	Sun. 24	2 ·71	24 ·44	1	29	Wed. 23	2 ·56	2 ·86	1					
1	Mon. 25	3 ·65	25 ·41	2	30	Thur. 24	3 ·46	3 ·80	2	30	Tues. 24	6 ·91	9 ·17	4
2	Tues. 26	4 ·58	26 ·36	3	1	Fri. 25	4 ·36	4 ·73	3	31	Wed. 25	7 ·88	10 ·16	5
3	Wed. 27	5 ·49	27 ·32	4	2	Sat. 26	5 ·26	5 ·66	4	32	Thur. 26	8 ·88	11 ·17	6
4	Thur. 28	6 ·40	1 ·25	5	3	Sun. 27	6 ·17	6 ·61	5	1	Fri. 27	9 ·90	12 ·20	7
5	Fri. 29	7 ·31	2 ·18	6	4	Mon. 28	7 ·08	7 ·56	6	2	Sat. 28	10 ·94	13 ·25	8
6	Sat. 30	8 ·21	3 ·11	7	5	Tues. 29	8 ·01 / 9 ·95	8 ·53	7	3	Sun. 29	... ...	14 ·33	9
7	Sun. 31	9 ·11	4 ·04 / 5 ·99	8	6	Wed. 30	10 ·91	9 ·51	8	4	Mon. 30	11 ·00	15 ·42	10
					7	Thur. 31	11 ·89	10 ·51	9	5	Tues. 31	12 ·07	16 ·52	11
	Feb.					**April.**					**June.**			
Vikrin. **Kumbha—Māsi.** 8	Mon. 1	10 ·02 / 11 ·93	6 ·93	9	8	Fri. 1	12 ·87	11 ·54	10	6	Wed. 1	13 ·15	17 ·63	12
9	Tues. 2	12 ·85	7 ·89	10	9	Sat. 2	13 ·90	12 ·58	11	7	Thur. 2	14 ·23	18 ·74	13
10	Wed. 3	13 ·80	8 ·86	11	10	Sun. 3	14 ·94	13 ·64	12	8	Fri. 3	P ·31	19 ·83	14
11	Thur. 4	14 ·76	9 ·85	12	11	Mon. 4	... ...	14 ·72	13	9	Sat. 4	1 ·38	20 ·93	15
12	Fri. 5	P ·75	10 ·87	13	12	Tues. 5	P ·00	15 ·81	14	10	Sun. 5	2 ·43	... ...	16
13	Sat. 6	1 ·75	11 ·90	14	13	Wed. 6	1 ·07	16 ·93	15	11	Mon. 6	3 ·46	21 ·00	17
14	Sun. 7	2 ·77	12 ·95	15	14	Thur. 7	2 ·16	... ...	16	12	Tues. 7	4 ·48	22 ·04	18
15	Mon. 8	3 ·81	.. ...	16	15	Fri. 8	3 ·25	17 ·03	17	13	Wed. 8	5 ·46	23 ·07	19
16	Tues. 9	4 ·87	13 ·02	17	16	Sat. 9	4 ·33	18 ·14	18	14	Thur. 9	6 ·44	24 ·08	20
17	Wed. 10	5 ·95	14 ·10	18	17	Sun. 10	5 ·39	19 ·23	19	15	Fri. 10	7 ·39	25 ·08	21
18	Thur. 11	... ...	15 ·21	19	18	Mon. 11	6 ·44	20 ·31	20	16	Sat. 11	8 ·33	26 ·05	22
19	Fri. 12	6 ·03	16 ·32	20	19	Tues. 12	7 ·48	21 ·37	21	17	Sun. 12	9 ·25	27 ·00 / 1 ·95	23
20	Sat. 13	7 ·12	17 ·42	21	20	Wed. 13	8 ·49	22 ·41	22					
21	Sun. 14	8 ·20	18 ·52	22	21	Thur. 14	9 ·49	23 ·43	23	18	Mon. 13	10 ·16	2 ·88	24
22	Mon. 15	9 ·27	19 ·61	23	22	Fri. 15	10 ·46	24 ·43	24	19	Tues. 14	11 ·06 / 12 ·96	3 ·82	25
23	Tues. 16	10 ·33	20 ·69	24	23	Sat. 16	11 ·41	25 ·41	25					
24	Wed. 17	11 ·37	21 ·74	25	24	Sun. 17	12 ·35	26 ·37	26	20	Wed. 15	13 ·86	4 ·75	26
25	Thur. 18	12 ·39	22 ·77	26	25	Mon. 18	13 ·27	27 ·33	27	21	Thur. 16	14 ·76	5 ·68	27
26	Fri. 19	13 ·38	23 ·78	27	26	Tues. 19	14 ·19	1 ·27	28	22	Fri. 17	A ·66	6 ·62	28
27	Sat. 20	14 ·36	24 ·77	28	27	Wed. 20	A ·09 / 1 ·99	2 ·21	29	23	Sat. 18	1 ·57	7 ·56	29
28	Sun. ● 21	A ·32	25 ·74	29	28	Thur. 21	2 ·89	3 ·13	30	24	Sun. 19	2 ·49	8 ·53	30
29	Mon. 22	1 ·26	26 ·71	30	29	Fri. 22	3 ·79	4 ·06	1	25	Mon. 20	3 ·43	9 ·50	1
30	Tues. 23	2 ·18	27 ·65	1						26	Tues. 21	4 ·39	10 ·48	2
1	Wed. 24	3 ·10	1 ·59	2	30	Sat. 23	4 ·69	5 ·01 / 6 ·95	2	27	Wed. 22	5 ·37	11 ·49	3
2	Thur. 25	4 ·00 / 5 ·90	2 ·52	3	31	Sun. 24	5 ·60	7 ·89	3	28	Thur. 23	6 ·36	12 ·52	4
3	Fri. 26	6 ·80	3 ·45	4	1	Mon. 25	6 ·52	8 ·86	4	29	Fri. 24	7 ·37	13 ·56	5
4	Sat. 27	7 ·70	4 ·39	5	2	Tues. 26	7 ·46	9 ·83	5	30	Sat. 25	8 ·41	14 ·64	6
5	Sun. 28	8 ·61	5 ·32	6	3	Wed. 27	8 ·42	10 ·84	6	31	Sun. 26	9 ·47	15 ·72	7
6	Mon. 29	9 ·53	6 ·27	7	4	Thur. 28	9 ·40	11 ·85	7	1	Mon. 27	10 ·54	16 ·82	8
					5	Fri. 29	10 ·40	12 ·89	8	2	Tues. 28	11 ·62	17 ·93	9
					6	Sat. 30	11 ·42	13 ·95	9	3	Wed. 29	12 ·71	... ...	10
										4	Thur. 30	Āsh. 13 ·79	18 ·04	11

Sukla. *Bahula.* *H. 699 Rabī-ul ākhir.* *H. 699 Jamāda'l awwal.* *Śārvari.* *Vikārin.* *Sārvari.* *H. 699 Jamāda'l ākhir.* *Sukla.* *Bahula.* *H. 699 Rajab.* *H. 699 Sha'bān.* *Śārvari.* *Bahula.* *Sukla.* *H. 699 Shawwāl.* *H. 699 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ārdrā. 7. Punar. 8. Push. 9. Āślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1300. **Kollam 476,** { **N. Malabar—Aug.** **Hijra 700.** **Vikrama 1357.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 16.** **Bengal San. 706.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Karkaṭaka—Ādi.**	**July.**			
5	Fri. 1	*Bahula.* 14 ·86	19 ·14	12
6	Sat. 2	**P** ·91	20 ·23	13
7	Sun. 3	1 ·94	21 ·30	14
8	Mon. 4	2 ·96	22 ·36	15
9	Tues. 5	3 ·94	23 ·39	16
10	Wed. 6	4 ·92	24 ·41	17
11	Thur. 7	5 ·87	25 ·40	18
12	Fri. 8	6 ·81	26 ·38	19
13	Sat. 9	7 ·73	27 ·33	20
14	Sun. 10	8 ·64	1 ·28	21
15	Mon. 11	9 ·54	2 ·23	22
16	Tues. 12	10 ·44	3 ·16	23
17	Wed. 13	11 ·34	4 ·09	24
18	Thur. 14	12 ·24	5 ·02 / 6 ·95	25
19	Fri. 15	13 ·95	7 ·90	26
20	Sat. 16	14 ·06 / **A** ·98	8 ·86	27
21	Sun. 17	1 ·92	9 ·82	28
22	Mon. 18	2 ·87	10 ·81	29
23	Tues. 19	3 ·85	11 ·81	1
24	Wed. 20	4 ·84	12 ·83	2
25	Thur. 21	5 ·87	13 ·88	3
26	Fri. 22	6 ·91	14 ·94	4
27	Sat. 23	*Śukla.* 7 ·97	... ...	5
28	Sun. 24	... ...	15 ·03	6
29	Mon. 25	8 ·03	16 ·12	7
30	Tues. 26	9 ·11	17 ·23	8
31	Wed. 27	10 ·20	18 ·34	9
—32	Thur. 28	11 ·28	19 ·44	10
1	Fri. 29	12 ·35	20 ·54	11
2	Sat. 30	13 ·40	21 ·61	12
3	Sun. 31	14 ·44	22 ·67	13
	Aug.			
4	Mon. 1	**P** ·45	23 ·72	14
5	Tues. 2	1 ·44	24 ·73	15
6	Wed. 3	2 ·42	25 ·73	16
7	Thur. 4	3 ·37	26 ·71	17
8	Fri. 5	4 ·31	27 ·67	18
9	Sat. 6	5 ·23	1 ·62	19
10	Sun. 7	6 ·15	2 ·57	20
11	Mon. 8	7 ·09 / 8 ·95	3 ·50	21
12	Tues. 9	9 ·84	4 ·43	22
13	Wed. 10	10 ·74	5 ·36	23
14	Thur. 11	11 ·65	6 ·29	24
15	Fri. 12	12 ·56	7 ·24	25
16	Sat. 13	13 ·49	8 ·19	26
17	Sun. 14	14 ·43	9 ·15	27
18	Mon. 15	**A** ·39	10 ·13	28
19	Tues. 16	1 ·37	11 ·13	29
20	Wed. 17	2 ·35	12 ·15	—30
21	Thur. 18	3 ·38	13 ·19	1
22	Fri. 19	4 ·42	14 ·25	2
23	Sat. 20	5 ·47	15 ·33	3
24	Sun. 21	6 ·55	16 ·42	4
25	Mon. 22	7 ·64	17 ·53	5
26	Tues. 23	8 ·72	18 ·64	6
27	Wed. 24	9 ·80	19 ·74	7
28	Thur. 25	10 ·87	20 ·84	8
29	Fri. 26	11 ·93	21 ·92	9
30	Sat. 27	12 ·97	22 ·99	10
—31	Sun. 28	13 ·98	... ...	11
1	Mon. 29	14 ·97	23 ·03	12
2	Tues. 30	**P** ·94	24 ·05	13
3	Wed. 31	1 ·90	25 ·05	14

H. 699 Shawwal. 23 24 25 26 27 28 —29 1 2 3 4 5 6 7 8 9 10 11 12 13

H. 699 Zi-l-ka'da. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43

H. 699 Zi-l-hijja. 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Kanyā—Purattāśi.**	**Sep.**			
4	Thur. 1	2 ·84	26 ·03	15
5	Fri. 2	*Bhād.* 3 ·76	27 ·00 / 1 ·96	16
6	Sat. 3	4 ·68	2 ·90	17
7	Sun. 4	5 ·58	3 ·84	18
8	Mon. 5	6 ·48	4 ·77	19
9	Tues. 6	7 ·38	5 ·70	20
10	Wed. 7	*Bahula.* 8 ·28	6 ·64	21
11	Thur. 8	9 ·19	7 ·58	22
12	Fri. 9	10 ·10	8 ·52	23
13	Sat. 10	11 ·03 / 12 ·91	9 ·48	24
14	Sun. 11	13 ·93	10 ·46	25
15	Mon. 12	14 ·91	11 ·46	26
16	Tues. 13	—**A** ·91	12 ·47	27
17	Wed. 14	1 ·93	13 ·50	28
18	Thur. 15	2 ·97	14 ·56	—29
19	Fri. 16	... ...	15 ·63	1
20	Sat. 17	*Śukla.* 3 ·03	16 ·73	2
21	Sun. 18	4 ·10	17 ·83	3
22	Mon. 19	5 ·19	18 ·94	4
23	Tues. 20	6 ·28	... ...	5
24	Wed. 21	7 ·37	19 ·04	6
25	Thur. 22	8 ·44	20 ·14	7
26	Fri. 23	9 ·50	21 ·22	8
27	Sat. 24	10 ·53	22 ·30	9
28	Sun. 25	11 ·54	23 ·35	10
29	Mon. 26	12 ·54	24 ·37	11
—30	Tues. 27	13 ·51	25 ·38	12
1	Wed. 28	14 ·47	26 ·36	13
2	Thur. 29	**P** ·41	27 ·34	14
3	Fri. 30	*Āśvina.* 1 ·34	1 ·30	15
	Oct.			
4	Sat. 1	2 ·25	2 ·24	16
5	Sun. 2	3 ·16	3 ·18	17
6	Mon. 3	4 ·06 / 5 ·96	4 ·11	18
7	Tues. 4	6 ·86	5 ·04 / 6 ·98	19
8	Wed. 5	7 ·77	7 ·91	20
9	Thur. 6	*Bahula.* 8 ·69	8 ·86	21
10	Fri. 7	9 ·62	9 ·81	22
11	Sat. 8	10 ·56	10 ·79	23
12	Sun. 9	11 ·52	11 ·78	24
13	Mon. 10	12 ·50	12 ·79	25
14	Tues. 11	13 ·50	13 ·82	26
15	Wed. 12	14 ·52	14 ·87	27
16	Thur. 13	—**A** ·57	15 ·94	28
17	Fri. 14	1 ·63	... ...	29
18	Sat. 15	2 ·71	16 ·03	—30
19	Sun. 16	*Śukla.* 3 ·79	17 ·14	1
20	Mon. 17	4 ·88	18 ·24	2
21	Tues. 18	5 ·96	19 ·34	3
22	Wed. 19	... ...	20 ·44	4
23	Thur. 20	6 ·03	21 ·54	5
24	Fri. 21	7 ·09	22 ·61	6
25	Sat. 22	8 ·13	23 ·66	7
26	Sun. 23	9 ·15	24 ·69	8
27	Mon. 24	10 ·14	25 ·70	9
28	Tues. 25	11 ·11	26 ·70	10
29	Wed. 26	12 ·08	27 ·67	11
—30	Thur. 27	13 ·02 / 14 ·95	1 ·63	12
1	Fri. 28	**P** ·86	2 ·58	13
2	Sat. 29	1 ·77	3 ·51	14
3	Sun. 30	2 ·67	4 ·45	15
4	Mon. 31	3 ·57	5 ·38	16

H. 699 Muharram. 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103

H. 700 Ṣafar. 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132

H. 700 Rabi-ul awwal. 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Tulā—Aippaśi.**	**Nov.**			
5	Tues. 1	*Bahula.* 4 ·47	6 ·31	17
6	Wed. 2	5 ·38	7 ·25	18
7	Thur. 3	6 ·30	8 ·19	19
8	Fri. 4	7 ·23	9 ·15	20
9	Sat. 5	8 ·18	10 ·12	21
10	Sun. 6	9 ·14	11 ·10	22
11	Mon. 7	10 ·13	12 ·11	23
12	Tues. 8	11 ·12	13 ·13	24
13	Wed. 9	12 ·14	14 ·18	25
14	Thur. 10	13 ·19	15 ·25	26
15	Fri. 11	14 ·25	16 ·33	27
16	Sat. 12	—**A** ·33	17 ·43	28
17	Sun. 13	1 ·41	18 ·53	—29
18	Mon. 14	2 ·51	19 ·64	1
19	Tues. 15	3 ·59	20 ·75	2
20	Wed. 16	4 ·66	21 ·84	3
21	Thur. 17	5 ·72	22 ·92	4
22	Fri. 18	6 ·76	23 ·97	5
23	Sat. 19	7 ·78	... ...	6
24	Sun. 20	8 ·77	24 ·01	7
25	Mon. 21	9 ·75	25 ·03	8
26	Tues. 22	10 ·71	26 ·03	9
27	Wed. 23	*Śukla.* 11 ·66	27 ·00 / 1 ·96	10
28	Thur. 24	12 ·58	2 ·91	11
29	Fri. 25	13 ·49	3 ·86	12
—30	Sat. 26	14 ·40	4 ·79	13
1	Sun. 27	**P** ·30	5 ·72	14
2	Mon. 28	1 ·20	6 ·65	15
3	Tues. 29	2 ·11	7 ·58	16
4	Wed. 30	3 ·02 / 4 ·94	8 ·53	17
	Dec.			
5	Thur. 1	*Bahula.* 5 ·87	9 ·49	18
6	Fri. 2	6 ·82	10 ·45	19
7	Sat. 3	7 ·78	11 ·43	20
8	Sun. 4	8 ·77	12 ·43	21
9	Mon. 5	9 ·75	13 ·45	22
10	Tues. 6	10 ·79	14 ·50	23
11	Wed. 7	11 ·84	15 ·56	24
12	Thur. 8	12 ·90	16 ·63	25
13	Fri. 9	13 ·98	17 ·73	26
14	Sat. 10	... ...	18 ·83	27
15	Sun. 11	14 ·07	19 ·95	28
16	Mon. 12	—**A** ·16	... ...	29
17	Tues. 13	1 ·24	20 ·05	—30
18	Wed. 14	2 ·31	21 ·14	1
19	Thur. 15	3 ·37	22 ·22	2
20	Fri. 16	*Śukla.* 4 ·41	23 ·28	3
21	Sat. 17	5 ·42	24 ·33	4
22	Sun. 18	6 ·42	25 ·35	5
23	Mon. 19	7 ·40	26 ·35	6
24	Tues. 20	8 ·36	27 ·33	7
25	Wed. 21	9 ·30	1 ·30	8
26	Thur. 22	10 ·22	2 ·26	9
27	Fri. 23	11 ·14	3 ·20	10
28	Sat. 24	12 ·05 / 13 ·95	4 ·13	11
—29	Sun. 25	14 ·85	5 ·06 / 6 ·99	12
1	Mon. 26	**P** ·75	7 ·92	13
2	Tues. 27	1 ·66	8 ·87	14
3	Wed. 28	2 ·58	9 ·82	15
4	Thur. 29	3 ·52	10 ·78	16
5	Fri. 30	4 ·47	11 ·75	17
6	Sat. 31	5 ·43	12 ·75	18

H. 700 Rabi-ul ākhir. 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Śatab.

A.D. 1301. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·62.** **Śaka 1223.** **Kaliyuga 4402.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·56.** **(S. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Makara—Tai.**	**Jan.**			
7	Sun. 1	6 ·41	13 ·77	19
8	Mon. 2	7 ·40	14 ·81	20
9	Tues. 3	8 ·43	15 ·86	21
10	Wed. 4	9 ·48	16 ·94	22
11	Thur. 5	10 ·55	... ...	23
12	Fri. 6	11 ·63	17 ·03	24
13	Sat. 7	12 ·72	18 ·14	25
14	Sun. 8	13 ·80	19 ·24	26
15	Mon. 9	14 ·88	20 ·35	27
16	Tues. 10	—A ·95	21 ·45	28
17	Wed. 11	... ...	22 ·53	—29
18	Thur. 12	1 ·01	23 ·60	1
19	Fri. 13	2 ·05	24 ·65	2
20	Sat. 14	3 ·06	25 ·67	3
21	Sun. 15	4 ·06	26 ·68	4
22	Mon. 16	5 ·04 6 ·99	27 ·66	5
23	Tues. 17	7 ·93	1 ·64	6
24	Wed. 18	8 ·86	2 ·59	7
25	Thur. 19	9 ·78	3 ·53	8
26	Fri. 20	10 ·69	4 ·47	9
27	Sat. 21	11 ·59	5 ·40	10
28	Sun. 22	12 ·49	6 ·33	11
—29	Mon. 23	13 ·39	7 ·27	12
1	Tues. 24	14 ·30	8 ·21	13
2	Wed.○25	P ·22	9 ·15	14
3	Thur. 26	1 ·15	10 ·11	15
4	Fri. 27	2 ·09	11 ·08	16
5	Sat. 28	3 06	12 ·08	17
6	Sun. 29	4 ·04	13 ·09	18
7	Mon. 30	5 ·04	14 ·12	19
8	Tues. 31	6 ·06	15 ·17	20
	Feb.			
9	Wed. 1	7 ·10	16 ·24	21
10	Thur. 2	8 ·17	17 ·34	22
11	Fri. 3	9 ·25	18 ·44	23
12	Sat. 4	10 ·34	19 ·54	24
13	Sun. 5	11 ·43	20 ·65	25
14	Mon. 6	12 ·51	21 ·75	26
15	Tues. 7	13 ·57	22 ·84	27
16	Wed. 8	14 ·63	23 ·91	28
17	Thur. 9	—A ·67	24 ·96	29
18	Fri. 10	1 ·68	25 ·99	—30
19	Sat. 11	2 ·68	... ...	1
20	Sun. 12	3 ·65	26 ·00 27 ·99	2
21	Mon. 13	4 ·60	1 ·97	3
22	Tues. 14	5 ·54	2 ·93	4
23	Wed. 15	6 ·47	3 ·87	5
24	Thur. 16	7 ·39	4 ·81	6
25	Fri. 17	8 ·30	5 ·74	7
26	Sat. 18	9 ·20	6 ·68	8
27	Sun. 19	10 ·10	7 ·61	9
28	Mon. 20	11 ·00 12 ·90	8 ·54	10
29	Tues. 21	13 ·82	9 ·49	11
—30	Wed. 22	14 ·75	10 ·44	12
1	Thur. 23	P ·69	11 ·42	13
2	Fri. 24	1 ·65	12 ·40	14
3	Sat. 25	2 ·63	13 ·41	15
4	Sun. 26	3 63	14 ·43	16
5	Mon. 27	4 ·66	15 ·48	17
6	Tues. 28	5 ·71	16 ·55	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Mīna—Pāṅguni.**	**March.**			
7	Wed. 1	Phāl. 6 ·77	17 ·64	19
8	Thur. 2	7 ·84	18 ·74	20
9	Fri. 3	8 ·93	19 ·84	21
10	Sat. 4	... ...	20 ·95	22
11	Sun. 5	9 ·02	... ...	23
12	Mon. 6	10 ·10	21 ·05	24
13	Tues. 7	11 ·16	22 ·15	25
14	Wed. 8	12 ·22	23 ·22	26
15	Thur. 9	13 ·26	24 ·27	27
16	Fri. 10	14 ·27	25 ·31	28
17	Sat. 11	—A ·26	26 ·32	—29
18	Sun. 12	1 ·24	27 ·32	1
19	Mon. 13	2 ·19	1 ·30	2
20	Tues. 14	3 ·12	2 ·26	3
21	Wed. 15	4 ·05 5 ·96	3 ·21	4
22	Thur. 16	6 ·87	4 ·15	5
23	Fri. 17	7 ·77	5 ·09	6
24	Sat. 18	8 ·67	6 ·02 7 ·94	7
25	Sun. 19	9 ·57	8 ·88	8
26	Mon. 20	10 ·47	9 ·82	9
27	Tues. 21	11 ·38	10 ·78	10
28	Wed. 22	12 ·31	11 ·75	11
29	Thur. 23	13 ·26	12 ·73	12
30	Fri. 24	14 ·22	13 ·73	13
—31	Sat. 25	P ·20	14 ·75	14
1	Sun. 26	1 ·19	15 ·80	15
2	Mon. 27	2 ·21	16 ·86	16
3	Tues. 28	3 ·25	17 ·94	17
4	Wed. 29	4 ·32	... ...	18
5	Thur. 30	5 ·40	18 ·03	19
6	Fri. 31	6 ·48	19 ·14	20
	April.			
7	Sat. 1	7 ·57	20 ·24	21
8	Sun. 2	8 ·65	21 ·36	22
9	Mon. 3	9 ·71	22 ·45	23
10	Tues. 4	10 ·76	23 ·53	24
11	Wed. 5	11 ·79	24 ·59	25
12	Thur. 6	12 ·81	25 ·62	26
13	Fri. 7	13 ·80	26 ·65	27
14	Sat. 8	14 ·78	27 ·65	28
15	Sun. 9	—A ·73	1 ·63	29
16	Mon. 10	1 ·66	2 ·59	—30
17	Tues. 11	2 ·58	3 ·54	1
18	Wed. 12	3 ·49	4 ·49	2
19	Thur. 13	4 ·40	5 ·42	3
20	Fri. 14	5 ·30	6 ·35	4
21	Sat. 15	6 ·20	7 ·28	5
22	Sun. 16	7 ·10	8 ·22	6
23	Mon. 17	8 ·00 9 ·91	9 ·16	7
24	Tues. 18	10 ·84	10 ·11	8
25	Wed. 19	11 ·79	11 ·08	9
26	Thur. 20	12 ·75	12 ·05	10
27	Fri. 21	13 ·72	13 ·05	11
28	Sat. 22	14 ·71	14 ·06	12
29	Sun. 23	P ·74	15 ·11	13
—30	Mon. 24	1 ·78	16 ·17	14
1	Tues. 25	2 ·84	17 ·24	15
2	Wed. 26	3 91	18 ·33	16
3	Thur. 27	4 ·99	19 ·44	17
4	Fri. 28	... ...	20 ·55	18
5	Sat. 29	5 ·08	21 ·66	19
6	Sun. 30	6 ·16	22 ·75	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Plava. **Vrishabha—Vaigāśi.**	**May.**			
7	Mon. 1	7 ·23	23 ·83	21
8	Tues. 2	8 ·27	24 ·90	22
9	Wed. 3	9 ·30	25 ·95	23
10	Thur. 4	10 ·32	26 ·97	24
11	Fri. 5	11 31	27 ·97	25
12	Sat. 6	12 ·28	1 ·96	26
13	Sun. 7	13 ·22	2 ·92	27
14	Mon. 8	14 ·17	3 ·89	28
15	Tues. 9	—A ·09	4 ·83	—29
16	Wed. 10	1 ·00 2 ·90	5 ·76	1
17	Thur. 11	3 ·80	6 ·69	2
18	Fri. 12	4 ·70	7 ·62	3
19	Sat. 13	5 ·60	8 ·56	4
20	Sun. 14	6 ·50	9 ·50	5
21	Mon. 15	7 ·41	10 ·45	6
22	Tues. 16	8 ·34	11 ·41	7
23	Wed. 17	9 ·28	12 ·38	8
24	Thur. 18	10 ·24	13 ·37	9
25	Fri. 19	11 ·22	14 ·39	10
26	Sat. 20	12 ·21	15 ·42	11
27	Sun. 21	13 ·23	16 ·47	12
28	Mon. 22	14 ·27	17 ·55	13
29	Tues. 23	P ·33	18 ·63	14
30	Wed. 24	1 ·40	19 ·74	15
31	Thur. 25	2 ·48	20 ·85	16
—32	Fri. 26	3 ·57	21 ·96	17
1	Sat. 27	4 ·64	... ...	18
2	Sun. 28	5 ·71	22 ·05	19
3	Mon. 29	6 ·77	23 ·14	20
4	Tues. 30	7 ·80	24 ·22	21
5	Wed. 31	8 ·81	25 ·26	22
	June.			
6	Thur. 1	9 80	26 ·29	23
7	Fri. 2	10 ·77	27 ·30	24
8	Sat. 3	11 ·71	1 ·28	25
9	Sun. 4	12 ·65	2 ·27	26
10	Mon. 5	13 ·57	3 ·22	27
11	Tues. 6	14 ·48	4 ·17	28
12	Wed. 7	—A ·38	5 ·10	29
13	Thur. 8	1 ·28	6 ·03 7 ·96	—30
14	Fri. 9	2 ·18	8 ·90	1
15	Sat. 10	3 ·08 4 ·98	9 ·84	2
16	Sun. 11	5 ·89	10 ·78	3
17	Mon. 12	6 ·82	11 ·74	4
18	Tues. 13	7 ·76	12 ·71	5
19	Wed. 14	8 ·72	13 70	6
20	Thur. 15	9 ·69	14 ·71	7
21	Fri. 16	10 ·69	15 ·74	8
22	Sat. 17	11 ·71	16 ·78	9
23	Sun. 18	12 ·75	17 ·85	10
24	Mon. 19	13 ·81	18 ·94	11
25	Tues. 20	14 ·88	... ...	12
26	Wed. 21	P ·96	19 ·04	13
27	Thur. 22	... ...	20 ·15	14
28	Fri. 23	1 ·05	21 ·25	15
29	Sat. 24	2 ·13	22 ·35	16
30	Sun. 25	3 ·19	23 ·45	17
—31	Mon. 26	4 ·24	24 ·52	18
1	Tues. 27	5 ·28	25 ·58	19
2	Wed. 28	6 ·29	26 ·61	20
3	Thur. 29	7 ·28	27 ·62	21
4	Fri. 30	8 ·25	1 ·62	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad 27. Rev.

A.D. 1301. **Kollam 477,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 701.** Commences **Sep. 6.** **Vikrama 1358.** **Bengal San. 707.** **(N. Cycle) Parābhava.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
5	Sat. 1	9 ·20	2 ·60	23
6	Sun. 2	10 ·13	3 ·55	24
7	Mon. 3	11 ·05 / 12 ·96	4 ·50	25
8	Tues. 4	13 ·86	5 ·44	26
9	Wed. 5	14 ·76	6 ·37	27
10	Thur. 6	—**A** ·66	7 ·31	28
11	Fri. 7	1 ·56	8 ·24	—29
12	Sat. 8	2 ·46	9 ·17	1
13	Sun. 9	3 ·37	10 ·11	2
14	Mon. 10	4 ·30	11 ·07	3
15	Tues. 11	5 ·24	12 ·04	4
16	Wed. 12	6 ·20	13 ·03	5
17	Thur. 13	7 ·17	14 ·03	6
18	Fri. 14	8 ·18	15 ·05	7
19	Sat. 15	9 ·20	15 ·09	8
20	Sun. 16	10 ·24	17 ·17	9
21	Mon. 17	11 ·29	18 ·25	10
22	Tues. 18	12 ·36	19 ·34	11
23	Wed. 19	13 ·45	20 ·45	12
24	Thur. 20	14 ·53	21 ·55	13
25	Fri.○ 21	**P** ·61	22 ·66	14
26	Sat. 22	1 ·68	23 ·76	15
27	Sun. 23	2 ·73	24 ·83	16
28	Mon. 24	3 ·77	25 ·89	17
29	Tues. 25	4 ·78	26 ·93	18
30	Wed. 26	5 ·76	27 ·94	19
31	Thur. 27	6 ·73	1 ·95	20
—32	Fri. 28	7 ·69	2 ·93	21
1	Sat. 29	8 ·62	3 ·89	22
2	Sun. 30	9 ·54	4 ·84	23
3	Mon. 31	10 ·45	5 ·78	24
	Aug.			
4	Tues. 1	11 ·35	6 ·72	25
5	Wed. 2	12 ·25	7 ·65	26
6	Thur. 3	13 ·15	8 ·58	27
7	Fri.● 4	14 ·05 / **A** ·95	9 ·51	28
8	Sat. 5	1 ·87	10 ·45	29
9	Sun. 6	2 ·80	11 ·41	—30
10	Mon. 7	3 ·74	12 ·37	1
11	Tues. 8	4 ·70	13 ·35	2
12	Wed. 9	5 ·68	14 ·35	3
13	Thur. 10	6 ·68	15 ·36	4
14	Fri. 11	7 ·70	16 ·41	5
15	Sat. 12	8 ·74	17 ·47	6
16	Sun. 13	9 ·80	18 ·55	7
17	Mon. 14	10 ·88	19 ·64	8
18	Tues. 15	11 ·96	20 ·74	9
19	Wed. 16	... ...	21 ·86	10
20	Thur. 17	12 ·05	22 ·96	11
21	Fri. 18	13 ·13	... ...	12
22	Sat. 19	14 ·20	23 ·06	13
23	Sun. 20	**P** ·25	24 ·14	14
24	Mon. 21	1 ·28	25 ·20	15
25	Tues. 22	2 ·30	26 ·24	16
26	Wed. 23	3 ·28	27 ·27	17
27	Thur. 24	4 ·26	1 ·27	18
28	Fri. 25	5 ·21	2 ·25	19
29	Sat. 26	6 ·14	3 ·22	20
30	Sun. 27	7 ·07 / 8 ·98	4 ·17	21
—31	Mon. 28	9 ·88	5 ·12	22
1	Tues. 29	10 ·78	6 ·06 / 7 ·99	23
2	Wed. 30	11 ·68	8 ·92	24
3	Thur. 31	12 ·58	9 ·85	25
	Sep.			
4	Fri. 1	13 ·48	10 ·79	26
5	Sat. 2	14 ·40	11 ·74	27
6	Sun. 3	—**A** ·32	12 ·70	28
7	Mon. 4	1 ·27	13 ·68	29
8	Tues. 5	2 ·23	14 ·67	—30
9	Wed. 6	3 ·22	15 ·69	1
10	Thur. 7	4 ·22	16 ·72	2
11	Fri. 8	5 ·24	17 ·78	3
12	Sat. 9	6 ·28	18 ·85	4
13	Sun. 10	7 ·34	19 ·94	5
14	Mon. 11	8 ·42	... ...	6
15	Tues. 12	9 ·50	20 ·04	7
16	Wed. 13	10 ·59	21 ·16	8
17	Thur. 14	11 ·67	22 ·26	9
18	Fri. 15	12 ·75	23 ·36	10
19	Sat. 16	13 ·80	24 ·44	11
20	Sun. 17	14 ·83	25 ·51	12
21	Mon. 18	**P** ·85	26 ·57	13
22	Tues. 19	1 ·83	27 ·59	14
23	Wed. 20	2 ·81	1 ·60	15
24	Thur. 21	3 ·77	2 ·58	16
25	Fri. 22	4 ·71	3 ·55	17
26	Sat. 23	5 ·63	4 ·52	18
27	Sun. 24	6 ·54	5 ·46	19
28	Mon. 25	7 ·45	6 ·39	20
29	Tues. 26	8 ·35	7 ·32	21
—30	Wed. 27	9 ·25	8 ·25	22
1	Thur. 28	10 ·15	9 ·19	23
2	Fri. 29	11 ·06 / 12 ·97	10 ·18	24
3	Sat. 30	13 ·90	11 ·08	25
	Oct.			
4	Sun. 1	14 ·84	12 ·03	26
5	Mon. 2	—**A** ·81	13 ·00 / 14 ·99	27
6	Tues. 3	1 ·80	... ...	28
7	Wed. 4	2 ·80	15 ·01	29
8	Thur. 5	3 ·82	16 ·04	—30
9	Fri. 6	4 ·87	17 ·09	1
10	Sat. 7	5 ·93	18 ·16	2
11	Sun. 8	... ...	19 ·24	3
12	Mon. 9	6 ·00	20 ·35	4
13	Tues. 10	7 ·08	21 ·46	5
14	Wed. 11	8 ·18	22 ·56	6
15	Thur. 12	9 ·26	23 ·66	7
16	Fri. 13	10 ·33	24 ·75	8
17	Sat. 14	11 ·39	25 ·83	9
18	Sun. 15	12 ·43	26 ·88	10
19	Mon. 16	13 ·44	27 ·91	11
20	Tues. 17	14 ·43	1 ·92	12
21	Wed. 18	**P** ·41	2 ·91	13
22	Thur. 19	1 ·36	3 ·89	14
23	Fri. 20	2 ·30	4 ·85	15
24	Sat. 21	3 ·23	5 ·80	16
25	Sun. 22	4 ·15	6 ·73	17
26	Mon. 23	5 ·05 / 6 ·95	7 ·66	18
27	Tues. 24	7 ·85	8 ·60	19
28	Wed. 25	8 ·75	9 ·53	20
29	Thur. 26	9 ·66	10 ·47	21
—30	Fri. 27	10 ·58	11 ·41	22
1	Sat. 28	11 ·51	12 ·36	23
2	Sun. 29	12 ·46	13 ·33	24
3	Mon. 30	13 ·43	14 ·32	25
4	Tues. 31	14 ·41	15 ·33	26
	Nov.			
5	Wed. 1	—**A** ·41	16 ·35	27
6	Thur. 2	1 ·44	17 ·40	28
7	Fri. 3	2 ·49	18 ·46	—29
8	Sat. 4	3 ·53	19 ·55	1
9	Sun. 5	4 ·62	20 ·65	2
10	Mon. 6	5 ·71	21 ·75	3
11	Tues. 7	6 ·81	22 ·86	4
12	Wed. 8	7 ·89	23 ·96	5
13	Thur. 9	8 ·97	... ...	6
14	Fri. 10	... ...	24 ·06	7
15	Sat. 11	9 ·02	25 ·14	8
16	Sun. 12	10 ·06	26 ·19	9
17	Mon. 13	11 ·07	27 ·23	10
18	Tues. 14	12 ·06	1 ·24	11
19	Wed. 15	13 ·03 / 14 ·99	2 ·25	12
20	Thur. 16	**P** ·93	3 ·22	13
21	Fri. 17	1 ·85	4 ·18	14
22	Sat. 18	2 ·77	5 ·13	15
23	Sun. 19	3 ·68	6 ·07	16
24	Mon. 20	4 ·58	7 ·00 / 8 ·94	17
25	Tues. 21	5 ·48	9 ·87	18
26	Wed. 22	6 ·38	10 ·80	19
27	Thur. 23	7 ·29	11 ·74	20
28	Fri. 24	8 ·21	12 ·69	21
29	Sat. 25	9 ·14	13 ·67	22
—30	Sun. 26	10 ·09	14 ·65	23
1	Mon. 27	11 ·06	15 ·65	24
2	Tues. 28	12 ·04	16 ·67	25
3	Wed. 29	13 ·06	17 ·71	26
4	Thur. 30	14 ·08	18 ·78	27
	Dec.			
5	Fri. 1	—**A** ·12	19 ·85	28
6	Sat. 2	1 ·18	20 ·95	29
7	Sun. 3	2 ·26	... ...	—30
8	Mon. 4	3 ·35	21 ·05	1
9	Tues. 5	4 ·44	22 ·16	2
10	Wed. 6	5 ·53	23 ·27	3
11	Thur. 7	6 ·60	24 ·36	4
12	Fri. 8	7 ·66	25 ·44	5
13	Sat. 9	8 ·70	26 ·50	6
14	Sun. 10	9 ·71	27 ·54	7
15	Mon. 11	10 ·70	1 ·57	8
16	Tues. 12	11 ·68	2 ·57	9
17	Wed. 13	12 ·63	3 ·55	10
18	Thur. 14	13 ·57	4 ·52	11
19	Fri. 15	14 ·50	5 ·47	12
20	Sat. 16	**P** ·42	6 ·41	13
21	Sun. 17	1 ·33	7 ·35	14
22	Mon. 18	2 ·23	8 ·28	15
23	Tues. 19	3 ·13	9 ·21	16
24	Wed. 20	4 ·03 / 5 ·94	10 ·14	17
25	Thur. 21	6 ·86	11 ·08	18
26	Fri. 22	7 ·79	12 ·04	19
27	Sat. 23	8 ·74	13 ·00 / 14 ·97	20
28	Sun. 24	9 ·71	15 ·97	21
—29	Mon. 25	10 ·69	16 ·98	22
1	Tues. 26	11 ·70	... ...	23
2	Wed. 27	12 ·72	17 ·03	24
3	Thur. 28	13 ·77	18 ·08	25
4	Fri. 29	14 ·84	19 ·16	26
5	Sat. 30	—**A** ·92	20 ·25	27
6	Sun. 31	... ...	21 ·35	28

Plava. **Karkaṭaka—Āḍi** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 700 Zi-l-ka'da.* *H. 700 Zi-l-hijja.*

Plavg. **Simha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 700 Zi-l-hijja.* *H. 701 Muharram.*

Plava. **Kanyā—Puraṭṭāśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 701 Muharram.* *H. 701 Safar.*

Plava. **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *H. 701 Safar.* *H. 701 Rabi-ul awwal.*

Plava. **Vṛśchika—Kārttigai.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 701 Rabi-ul awwal.* *H. 701 Rabi-ul akhir.*

Plava. **Dhanus—Mārgali.** *Sukla.* **Pausha.** *Bahula.* *H. 701 Rabi-ul akhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1302. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·88.** **Śaka 1224.** **Kaliyuga 4403.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·82.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
7	Mon. 1	1 ·01	22 ·47	—29
8	Tues. 2	2 ·09	23 ·57	1
9	Wed. 3	3 ·17	24 ·67	2
10	Thur. 4	4 ·24	25 ·75	3
11	Fri. 5	5 ·30	26 ·81	4
12	Sat. 6	6 ·34	27 ·86	5
13	Sun. 7	7 ·36	1 ·89	6
14	Mon. 8	8 ·35	2 ·90	7
15	Tues. 9	9 ·32	3 ·88	8
16	Wed. 10	10 ·28	4 ·85	9
17	Thur. 11	11 ·22	5 ·80	10
18	Fri. 12	12 ·15	6 ·75	11
19	Sat. 13	13 ·06	7 ·69	12
20	Sun. ○ 14	P ·86	8 ·62	13
21	Mon. 15	1 ·76	9 ·55	14
22	Tues. 16	2 ·67	10 ·48	15
23	Wed. 17	3 ·58	11 ·43	16
24	Thur. 18	4 ·50	12 ·37	17
25	Fri. 19	5 ·43	13 ·33	18
26	Sat. 20	6 ·38	14 ·30	19
27	Sun. 21	7 ·34	15 ·29	20
28	Mon. 22	8 ·33	16 ·31	21
29	Tues. 23	9 ·33	17 ·34	22
—30	Wed. 24	10 ·35	18 ·39	23
1	Thur. 25	11 ·40	19 ·46	24
2	Fri. 26	12 ·46	20 ·55	25
3	Sat. 27	13 ·54	21 ·65	26
4	Sun. 28	14 ·63	22 ·76	27
5	Mon. 29	—A ·72	23 ·87	28
6	Tues. 30	1 ·80	24 ·97	29
7	Wed. 31	2 ·87	... ...	—30
	Feb.			
8	Thur. 1	3 ·93	25 ·05	1
9	Fri. 2	4 ·95	26 ·12	2
10	Sat. 3	5 ·98	27 ·18	3
11	Sun. 4	6 ·97	1 ·21	4
12	Mon. 5	7 ·95	2 ·22	5
13	Tues. 6	8 ·90	3 ·21	6
14	Wed. 7	9 ·84	4 ·18	7
15	Thur. 8	10 ·76	5 ·15	8
16	Fri. 9	11 ·67	6 ·09	9
17	Sat. 10	12 ·58	7 ·03 / 8 ·96	10
18	Sun. 11	13 ·48	9 ·89	11
19	Mon. 12	14 ·38	10 ·83	12
20	Tues. 13	P ·28	11 ·76	13
21	Wed. 14	1 ·20	12 ·70	14
22	Thur. 15	2 ·11	13 ·66	15
23	Fri. 16	3 ·04 / 4 ·99	14 ·63	16
24	Sat. 17	5 ·95	15 ·61	17
25	Sun. 18	6 ·94	16 ·63	18
26	Mon. 19	7 ·94	17 ·65	19
27	Tues. 20	8 ·97	18 ·70	20
28	Wed. 21	... ...	19 ·77	21
—29	Thur. 22	9 ·01	20 ·85	22
1	Fri. 23	10 ·07	21 ·95	23
2	Sat. 24	11 ·15	... ...	24
3	Sun. 25	12 ·23	22 ·06	25
4	Mon. 26	13 ·32	23 ·17	26
5	Tues. 27	14 ·40	24 ·27	27
6	Wed. 28	—A ·47	25 ·36	28
	March.			
7	Thur. 1	1 53	26 ·44	—29
8	Fri. 2	2 ·57	27 ·50	1
9	Sat. 3	3 ·58	1 ·53	2
10	Sun. 4	4 ·56	2 ·54	3
11	Mon. 5	5 ·54	3 ·53	4
12	Tues. 6	6 ·49	4 ·52	5
13	Wed. 7	7 ·43	5 ·48	6
14	Thur. 8	8 ·35	6 ·43	7
15	Fri. 9	9 ·26	7 ·36	8
16	Sat. 10	10 ·16	8 ·30	9
17	Sun. 11	11 ·06 / 12 ·96	9 ·24	10
18	Mon. 12	13 ·86	10 ·16	11
19	Tues. 13	14 ·77	11 ·10	12
20	Wed. 14	P ·69	12 ·04 / 13 ·99	13
21	Thur. 15	1 ·62	14 ·96	14
22	Fri. 16	2 ·56	15 ·95	15
23	Sat. 17	3 ·53	16 ·95	16
24	Sun. 18	4 ·51	17 ·97	17
25	Mon. 19	5 ·51	... ...	18
26	Tues. 20	6 ·54	18 ·01	19
27	Wed. 21	7 ·58	19 ·07	20
28	Thur. 22	8 ·64	20 ·16	21
29	Fri. 23	9 ·71	21 ·25	22
30	Sat. 24	10 ·80	22 ·36	23
—31	Sun. 25	11 ·88	23 ·47	24
1	Mon. 26	12 ·96	24 ·57	25
2	Tues. 27	... ...	25 ·67	26
3	Wed. 28	13 ·03	26 ·75	27
4	Thur. 29	14 ·08	27 ·81	28
5	Fri. 30	—A ·12	1 ·84	29
6	Sat. 31	1 ·13	2 ·86	—30
	April.			
7	Sun. 1	2 ·12	3 ·87	1
8	Mon. 2	3 ·09	4 ·85	2
9	Tues. 3	4 ·04 / 5 ·97	5 ·81	3
10	Wed. 4	6 ·89	6 ·78	4
11	Thur. 5	7 ·80	7 ·70	5
12	Fri. 6	8 ·71	8 ·63	6
13	Sat. 7	9 ·61	9 ·57	7
14	Sun. 8	10 ·51	10 ·50	8
15	Mon. 9	11 ·41	11 ·44	9
16	Tues. 10	12 ·31	12 ·37	10
17	Wed. 11	13 ·22	13 ·32	11
18	Thur. 12	14 ·15	14 ·30	12
19	Fri. 13	P ·09	15 ·27	13
20	Sat. 14	1 ·06	16 ·27	14
21	Sun. 15	2 ·04	17 ·28	15
22	Mon. 16	3 ·05	18 ·32	16
23	Tues. 17	4 ·06	19 ·39	17
24	Wed. 18	5 ·10	20 ·46	18
25	Thur. 19	6 ·16	21 ·55	19
26	Fri. 20	7 ·24	22 ·66	20
27	Sat. 21	8 ·33	23 ·76	21
28	Sun. 22	9 ·41	24 ·88	22
29	Mon. 23	10 ·49	25 ·97	23
30	Tues. 24	11 ·55	... ...	24
—31	Wed. 25	12 ·60	26 ·05	25
1	Thur. 26	13 ·64	27 ·12	26
2	Fri. 27	14 ·64	1 ·16	27
3	Sat. 28	—A ·63	2 ·19	28
4	Sun. 29	1 ·60	3 ·19	—29
5	Mon. 30	2 ·56	4 ·18	1
	May.			
6	Tues. 1	3 ·49	5 ·14	2
7	Wed. 2	4 ·41	6 ·10	3
8	Thur. 3	5 ·31	7 ·04 / 8 ·98	4
9	Fri. 4	6 ·21	9 ·91	5
10	Sat. 5	7 ·11	10 ·84	6
11	Sun. 6	8 ·01 / 9 ·91	11 ·77	7
12	Mon. 7	10 ·82	12 ·71	8
13	Tues. 8	11 ·73	13 ·67	9
14	Wed. 9	12 ·65	14 ·62	10
15	Thur. 10	13 ·59	15 ·60	11
16	Fri. 11	14 ·56	16 ·59	12
17	Sat. 12	P ·53	17 ·60	13
18	Sun. 13	1 ·54	18 ·64	14
19	Mon. 14	2 ·56	19 ·69	15
20	Tues. 15	3 ·61	20 ·77	16
21	Wed. 16	4 ·66	21 ·85	17
22	Thur. 17	5 ·73	22 ·95	18
23	Fri. 18	6 ·82	... ...	19
24	Sat. 19	7 ·90	23 ·07	20
25	Sun. 20	8 ·98	24 ·18	21
26	Mon. 21	... ...	25 ·27	22
27	Tues. 22	9 ·05	26 ·36	23
28	Wed. 23	10 ·10	27 ·43	24
29	Thur. 24	11 ·13	1 ·47	25
30	Fri. 25	12 ·14	2 ·51	26
—31	Sat. 26	13 ·12	3 ·52	27
1	Sun. 27	14 ·09	4 ·50	28
2	Mon. 28	A ·04 / 1 ·98	5 ·47	29
3	Tues. 29	2 ·90	6 ·43	—30
4	Wed. 30	3 ·81	7 ·38	1
5	Thur. 31	4 ·70	8 ·32	2
	June.			
6	Fri. 1	5 ·59	9 ·25	3
7	Sat. 2	6 ·49	10 ·18	4
8	Sun. 3	7 ·39	11 ·11	5
9	Mon. 4	8 ·30	12 ·06	6
10	Tues. 5	9 ·22	13 ·00 / 14 ·96	7
11	Wed. 6	10 ·14	15 ·93	8
12	Thur. 7	11 ·08	16 ·91	9
13	Fri. 8	12 ·04	17 ·93	10
14	Sat. 9	13 ·02	18 ·96	11
15	Sun. 10	14 ·02	... ...	12
16	Mon. 11	P ·04	19 ·00	18
17	Tues. 12	1 ·09	20 ·07	14
18	Wed. 13	2 ·16	21 ·16	15
19	Thur. 14	3 ·23	22 ·26	16
20	Fri. 15	4 ·31	23 ·37	17
21	Sat. 16	5 ·39	24 ·47	18
22	Sun. 17	6 ·46	25 ·58	19
23	Mon. 18	7 ·52	26 ·66	20
24	Tues. 19	8 ·57	27 ·74	21
25	Wed. 20	9 ·60	1 ·80	22
26	Thur. 21	10 ·62	2 ·83	23
27	Fri. 22	11 ·60	3 ·84	24
28	Sat. 23	12 ·57	4 ·83	25
29	Sun. 24	13 ·52	5 ·81	26
30	Mon. 25	14 ·45	6 ·77	27
31	Tues. ● 26	—A ·36	7 ·72	28
—32	Wed. 27	1 ·27	8 ·66	—29
1	Thur. 28	2 ·17	9 ·59	1
2	Fri. 29	3 ·07 / 4 ·97	10 ·52	2
3	Sat. 30	5 ·87	11 ·46	3

Plava. **Makara—Tai.** *Bahula.* *Śukla.* *H. 701 Jamāda'l awwal.*
Plava. **Kumbha—Māgh.** *Śukla.* *Bahula.* *H. 701 Jamāda'l ākhir.*
Plava. **Mīna—Pāṅguni.** *Śukla.* *Bahula.* *H. 701 Rajab.*
Śubhakṛit. **Mēsha—Chittirai.** *Śukla.* *Bahula.* *H. 701 Sha'bān.*
Śubhakṛit. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H. 701 Ramażān.*
Śubhakṛit. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 701 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phs 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1302. **Kollam 478,** { **N. Malabar—Aug.** **Hijra 702.** **Vikrama 1359.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug 26.** **Bengal San. 708.**
P—Panrnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śubhakṛt. **Karkaṭaka—Ādi.**			*Śukla.* **Nija Āshādha.**	*Bahula.*	*H. 701 Zi-l-ka'da.*	*Śubhakṛt.* **Kanyā—Puraṭṭāśi.**			*Bahula.* **Bhādrapada.**	*H. 702 Muharram.*		*Śubhakṛt.* **Vṛiśchika—Kārttigai.**			*Bahula.* **Kārttika.**	*H. 702 Rabī-ul awwal.*	
4	Sun.	1	6 ·78	12 ·39	4	4	Sat.	1	9 ·55	... ...	7	4	Thur.	1	10 ·10	25 ·08	9
5	Mon.	2	7 ·69	13 ·33	5	5	Sun.	2	10 ·59	20 ·00	8	5	Fri.	2	11 ·18	26 ·18	10
6	Tues.	3	8 ·61	14 ·29	6	6	Mon.	3	11 ·65	21 ·07	9	6	Sat.	3	12 ·25	27 ·27	11
7	Wed.	4	9 ·55	15 ·25	7	7	Tues.	4	12 ·73	22 ·16	10	7	Sun.	4	13 ·31	1 ·35	12
8	Thur.	5	10 ·51	16 ·25	8	8	Wed.	5	13 ·82	23 ·26	11	8	Mon.	5	14 ·34	2 ·41	13
9	Fri.	6	11 ·50	17 ·25	9	9	Thur.	6	14 ·91	24 ·37	12	9	Tues.	6	P ·36	3 ·45	14
10	Sat.	7	12 ·50	18 ·27	10	10	Fri.	7	P ·99	25 ·48	13	10	Wed.	7	1 ·34	4 ·46	15
11	Sun.	8	13 ·53	19 ·31	11	11	Sat.	8	... ...	26 ·58	14	11	Thur.	8	2 ·32	5 ·46	16
12	Mon.	9	14 ·56	20 ·38	12	12	Sun.	9	1 ·05	27 ·66	15	12	Fri.	9	3 ·27	6 ·43	17
13	Tues. ○	10	P ·62	21 ·46	13	13	Mon.	10	2 ·10	1 ·73	16	13	Sat.	10	4 ·21	7 ·40	18
14	Wed.	11	1 ·70	22 ·56	14	14	Tues.	11	3 ·14	2 ·78	17	14	Sun.	11	5 ·13	8 ·35	19
15	Thur.	12	2 ·78	23 ·67	15	15	Wed.	12	4 ·15	3 ·81	18	15	Mon.	12	6 ·05	9 ·29	20
16	Fri.	13	3 ·86	24 ·77	16	16	Thur.	13	5 ·14	4 ·82	19				7 ·96		
17	Sat.	14	4 ·94	25 ·88	17	17	Fri.	14	6 ·11	5 ·80	20	16	Tues.	13	8 ·86	10 ·22	21
18	Sun.	15	... ...	26 ·97	18	18	Sat.	15	7 ·07	6 ·77	21	17	Wed.	14	9 ·76	11 ·15	22
19	Mon.	16	5 ·01	... ...	19	19	Sun.	16	8 ·00	7 ·73	22	18	Thur.	15	10 ·66	12 ·09	23
20	Tues.	17	6 ·05	27 ·05	20				9 ·92			19	Fri.	16	11 ·57	13 ·02	24
21	Wed.	18	7 ·08	1 ·11	21	20	Mon.	17	10 ·83	8 ·67	23					14 ·96	
22	Thur.	19	8 ·10	2 ·15	22	21	Tues.	18	11 ·74	9 ·61	24	20	Sat.	17	12 ·49	15 ·91	25
23	Fri.	20	9 ·08	3 ·16	23	22	Wed.	19	12 ·64	10 ·54	25	21	Sun.	18	13 ·43	16 ·88	26
24	Sat.	21	10 ·05	4 ·16	24	23	Thur.	20	13 ·54	11 ·47	26	22	Mon.	19	14 ·38	17 ·87	27
25	Sun.	22	11 ·00	5 ·15	25	24	Fri.	21	14 ·44	12 ·40	27	23	Tues.	20	A ·34	18 ·87	28
			12 ·93			25	Sat.	22	A ·35	13 ·34	28	24	Wed.	21	1 ·33	19 ·89	29
26	Mon.	23	13 ·85	6 ·11	26	26	Sun.	23	1 ·27	14 ·30	29	25	Thur.	22	2 ·34	20 ·93	30
27	Tues.	24	14 ·76	7 ·06	27	27	Mon.	24	2 ·20	15 ·25	30	26	Fri.	23	3 ·37	21 ·99	1
28	Wed.	25	A ·66	8 ·00	28	28	Tues.	25	3 ·14	16 ·22	1	27	Sat.	24	4 ·42	... ...	2
				9 ·93		29	Wed.	26	4 ·11	17 ·21	2	28	Sun.	25	5 ·48	22 ·07	3
29	Thur.	26	1 ·56	10 ·87	29	30	Thur.	27	5 ·09	18 ·22	3	29	Mon.	26	6 ·56	23 ·17	4
30	Fri.	27	2 ·46	11 ·80	30	31	Fri.	28	6 ·10	19 ·26	4	1	Tues.	27	7 ·64	24 ·27	5
31	Sat.	28	3 ·36	12 ·73	1	1	Sat.	29	7 ·12	20 ·31	5	2	Wed.	28	8 ·74	25 ·38	6
1	Sun.	29	4 ·27	13 ·67	2	2	Sun.	30	8 ·17	21 ·38	6	3	Thur.	29	9 ·82	26 ·48	7
2	Mon.	30	5 ·18	14 ·62	3							4	Fri.	30	10 ·89	27 ·58	8
3	Tues.	31	6 ·11	15 ·58	4												
	Aug.						**Oct.**						**Dec.**				
Śubhakṛt. **Siṁha—Āvaṇi.**			*Śukla.* **Śrāvaṇa.**	*Bahula.*	*H. 701 Zi-l-hijja.*	*Śubhakṛt.* **Tulā—Aippaśi.**			*Śukla.* **Āśvina.**	*H. 702 Ṣafar.*		*Śubhakṛt.* **Dhanus—Mārgaḷi.**			*Śukla.* **Mārgaśirsha.**	*H. 702 Rabī-ul akhir.*	
4	Wed.	1	7 ·05	16 ·57	5	3	Mon.	1	9 ·23	22 ·46	7	5	Sat.	1	11 ·94	1 ·63	9
5	Thur.	2	8 ·01	17 ·57	6	4	Tues.	2	10 ·30	23 ·56	8	6	Sun.	2	12 ·97	2 ·72	10
6	Fri.	3	9 ·00	18 ·59	7	5	Wed.	3	11 ·39	24 ·68	9	7	Mon.	3	... ...	3 ·76	11
7	Sat.	4	10 ·00	19 ·62	8	6	Thur.	4	12 ·48	25 ·78	10	8	Tues.	4	13 ·00	4 ·78	12
8	Sun.	5	11 ·02	20 ·68	9	7	Fri.	5	13 ·57	26 ·88	11				14 ·98		
9	Mon.	6	12 ·06	21 ·77	10	8	Sat.	6	14 ·64	27 ·97	12	9	Wed.	5	P ·96	5 ·78	13
10	Tues.	7	13 ·12	22 ·86	11	9	Sun.	7	P ·69	... ...	13	10	Thur.	6	1 ·91	6 ·77	14
11	Wed.	8	14 ·20	23 ·96	12	10	Mon.	8	1 ·72	1 ·04	14	11	Fri.	7	2 ·85	7 ·74	15
12	Thur.	9	P ·28	... ..	13	11	Tues.	9	2 ·73	2 ·10	15	12	Sat.	8	3 ·77	8 ·69	16
13	Fri.	10	1 ·37	24 ·07	14	12	Wed.	10	3 ·72	3 ·13	16	13	Sun.	9	4 ·69	9 ·63	17
14	Sat.	11	2 ·44	25 ·18	15	13	Thur.	11	4 ·70	4 ·14	17	14	Mon.	10	5 ·60	10 ·56	18
15	Sun.	12	3 ·51	26 ·28	16	14	Fri.	12	5 ·66	5 ·13	18	15	Tues.	11	6 ·50	11 ·50	19
16	Mon.	13	4 ·56	27 ·36	17	15	Sat.	13	6 ·59	6 ·10	19	16	Wed.	12	7 ·40	12 ·43	20
17	Tues.	14	5 ·60	1 ·42	18	16	Sun.	14	7 ·51	7 ·03	20	17	Thur.	13	8 ·31	13 ·36	21
18	Wed.	15	6 ·61	2 ·46	19					8 ·02		18	Fri.	14	9 ·22	14 ·30	22
19	Thur.	16	7 ·60	3 ·48	20	17	Mon.	15	8 ·42	9 ·95	21	19	Sat.	15	10 ·14	15 ·25	23
20	Fri.	17	8 ·57	4 ·49	21	18	Tues.	16	9 ·33	10 ·88	22	20	Sun.	16	11 ·07	16 ·22	24
21	Sat.	18	9 ·52	5 ·47	22	19	Wed.	17	10 ·23	11 ·81	23	21	Mon.	17	12 ·02	17 ·19	25
22	Sun.	19	10 ·45	6 ·44	23	20	Thur.	18	11 ·13	12 ·74	24				13 ·99		
23	Mon.	20	11 ·37	7 ·39	24	21	Fri.	19	12 ·03	13 ·69	25	22	Tues.	18	14 ·98	18 ·19	26
24	Tues.	21	12 ·28	8 ·33	25				13 ·94			23	Wed.	19	A ·98	19 ·20	27
25	Wed.	22	13 ·18	9 ·28	26	22	Sat.	20	14 ·86	14 ·63	26	24	Thur.	20	... ...	20 ·24	28
26	Thur.	23	14 ·08	10 ·21	27	23	Sun.	21	A ·80	15 ·58	27	25	Fri.	21	1 ·01	21 ·29	29
			A ·98			24	Mon.	22	1 ·75	16 ·55	28	26	Sat.	22	2 ·06	22 ·38	1
27	Fri.	24	1 ·88	11 ·13	28	25	Tues.	23	2 ·71	17 ·53	29	27	Sun.	23	3 ·13	23 ·47	2
28	Sat.	25	2 ·79	12 ·07	29	26	Wed.	24	3 ·69	18 ·55	1	28	Mon.	24	4 ·21	24 ·57	3
				13 ·00		27	Thur.	25	4 ·70	19 ·57	2	29	Tues.	25	5 ·30	25 ·68	4
29	Sun.	26	3 ·71	14 ·95	1	28	Fri.	26	5 ·73	20 ·62	3	1	Wed.	26	6 ·39	26 ·79	5
30	Mon.	27	4 ·64	15 ·92	2	29	Sat.	27	6 ·78	21 ·68	4	2	Thur.	27	7 ·47	27 ·89	6
31	Tues.	28	5 ·59	16 ·90	3	30	Sun.	28	7 ·84	22 ·76	5	3	Fri.	28	8 ·54	1 ·97	7
1	Wed.	29	6 ·55	17 ·89	4	1	Mon.	29	8 ·92	23 ·87	6	4	Sat.	29	9 ·59	... ..	8
2	Thur.	30	7 ·52	18 ·90	5	2	Tues.	30	... ...	24 ·97	7	5	Sun.	30	10 ·63	2 ·03	9
3	Fri.	31	8 ·53	19 ·94	6	3	Wed.	31	Kārt. 9 ·01	.. ...	8	6	Mon.	31	Pau. 11 ·64	3 ·08	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1303. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·14.** **Śaka 1225.** **Kaliyuga 4404.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·08.** **(S. Cycle) Śobhana.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakrit. **Makara—Tai.**	**Jan.**			
7	Tues. 1	12 ·63	4 ·10	11
8	Wed. 2	13 ·60	5 ·12	12
9	Thur. 3	14 ·55	6 ·10	13
10	Fri.○ 4	**Pausha.** **P** ·49	7 ·07	14
11	Sat. 5	1 ·42	8 ·02 / 9 ·96	15
12	Sun. 6	2 ·34	10 ·91	16
13	Mon. 7	3 ·25	11 ·84	17
14	Tues. 8	4 ·15	12 ·77	18
15	Wed. 9	5 ·05 / 6 ·95	13 ·70	19
16	Thur. 10	7 ·84	14 ·63	20
17	Fri. 11	8 ·78	15 ·59	21
18	Sat. 12	9 ·72	16 ·55	22
19	Sun. 13	10 ·67	17 ·52	23
20	Mon. 14	11 ·63	18 ·51	24
21	Tues. 15	12 ·62	19 ·52	25
22	Wed. 16	13 ·62	20 ·55	26
23	Thur. 17	14 ·65	21 ·61	27
24	Fri. 18	—**A** ·69	22 ·68	28
25	Sat. 19	1 ·77	23 ·77	29
26	Sun. 20	2 ·85	24 ·87	—30
27	Mon. 21	3 ·94	25 ·97	1
28	Tues. 22	... ...	... ...	2
29	Wed. 23	4 ·02	26 ·09	3
—30	Thur. 24	5 ·10	27 ·19	4
1	Fri. 25	6 ·17	1 ·27	5
2	Sat. 26	7 ·22	2 ·34	6
3	Sun. 27	8 ·26	3 ·39	7
4	Mon. 28	9 ·27	4 ·43	8
5	Tues. 29	10 ·27	5 ·44	9
6	Wed. 30	11 ·24	6 ·43	10
7	Thur. 31	12 ·19	7 ·40	11
Śubhakrit. **Kumbha—Māśi.**	**Feb.**			
8	Fri. 1	13 ·12	8 ·35	12
9	Sat. 2	14 ·04 / **P** ·96	9 ·31	13
10	Sun. 3	1 ·87	10 ·25	14
11	Mon. 4	2 ·77	11 ·18	15
12	Tues. 5	3 ·67	12 ·11	16
13	Wed. 6	4 ·57	13 ·04 / 14 ·97	17
14	Thur. 7	5 ·48	15 ·92	18
15	Fri. 8	6 ·40	16 ·88	19
16	Sat. 9	7 ·33	17 ·85	20
17	Sun. 10	8 ·28	18 ·83	21
18	Mon. 11	9 ·25	19 ·84	22
19	Tues. 12	10 ·23	20 ·87	23
20	Wed. 13	11 ·24	21 ·92	24
21	Thur. 14	12 ·26	22 ·99	25
22	Fri. 15	13 ·31	... ...	26
23	Sat. 16	14 ·38	23 ·07	27
24	Sun. 17	—**A** ·46	24 ·17	28
25	Mon. 18	1 ·55	25 ·28	—29
26	Tues. 19	2 ·63	26 ·39	1
27	Wed. 20	3 ·71	27 ·49	2
28	Thur. 21	4 ·78	1 ·58	3
29	Fri. 22	5 ·83	2 ·65	4
—30	Sat. 23	6 ·86	3 ·72	5
1	Sun. 24	7 ·87	4 ·75	6
2	Mon. 25	8 ·86	5 ·76	7
3	Tues. 26	9 ·83	6 ·75	8
4	Wed. 27	10 ·78	7 ·73	9
5	Thur 28	11 ·72	8 ·69	10

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhakrit. **Mīna—Pāṅguni.**	**March.**			
6	Fri. 1	12 ·65	9 ·65	11
7	Sat. 2	13 ·56	10 ·58	12
8	Sun. 3	14 ·46	11 ·51	13
9	Mon. 4	**Phālguna.** **P** ·36	12 ·44	14
10	Tues. 5	1 ·26	13 ·37	15
11	Wed. 6	2 ·16	14 ·32	16
12	Thur. 7	3 ·07 / 4 ·99	15 ·26	17
13	Fri. 8	5 ·94	16 ·21	18
14	Sat. 9	6 ·87	17 ·18	19
15	Sun. 10	7 ·83	18 ·16	20
16	Mon. 11	8 ·81	19 ·17	21
17	Tues. 12	9 ·82	20 ·19	22
18	Wed. 13	10 ·84	21 ·23	23
19	Thur. 14	11 ·89	22 ·29	24
20	Fri. 15	12 ·95	23 ·37	25
21	Sat. 16	... ...	24 ·48	26
22	Sun. 17	13 ·03	25 ·58	27
23	Mon. 18	14 ·12	26 ·69	28
24	Tues. 19	—**A** ·20	27 ·79	29
25	Wed. 20	1 ·28	1 ·88	—30
26	Thur. 21	2 ·34	2 ·97	1
27	Fri. 22	3 ·39	... ...	2
28	Sat. 23	4 ·42	3 ·03	3
29	Sun. 24	5 ·44	4 ·07	4
—30	Mon. 25	6 ·42	5 ·08	5
1	Tues. 26	7 ·39	6 ·08	6
2	Wed. 27	8 ·34	7 ·06	7
3	Thur. 28	9 ·28	8 ·08 / 9 ·98	8
4	Fri. 29	10 ·20	10 ·92	9
5	Sat. 30	11 ·10	11 ·85	10
6	Sun. 31	12 ·00 / 13 ·90	12 ·78	11
Śobhana. **Mēsha—Chittirai.**	**April.**			
7	Mon. 1	**Chaitra.** **P** ·80	13 ·72	12
8	Tues. 2	**P** ·70	14 ·65	13
9	Wed. 3	1 ·61	15 ·59	14
10	Thur. 4	2 ·53	16 ·54	15
11	Fri. 5	3 ·46	17 ·50	16
12	Sat. 6	4 ·40	18 ·49	17
13	Sun. 7	5 ·36	19 ·49	18
14	Mon. 8	6 ·35	20 ·50	19
15	Tues. 9	7 ·35	21 ·54	20
16	Wed. 10	8 ·37	22 ·60	21
17	Thur. 11	9 ·42	23 ·68	22
18	Fri. 12	10 ·48	24 ·78	23
19	Sat. 13	11 ·56	25 ·88	24
20	Sun. 14	12 ·64	26 ·98	25
21	Mon. 15	13 ·73	... ...	26
22	Tues. 16	14 ·81	27 ·09	27
23	Wed. 17	—**A** ·87	1 ·18	28
24	Thur. 18	1 ·91	2 ·27	—29
25	Fri. 19	2 ·94	3 ·34	1
26	Sat. 20	3 ·96	4 ·38	2
27	Sun. 21	4 ·94	5 ·40	3
28	Mon. 22	5 ·91	6 ·40	4
29	Tues. 23	6 ·86	7 ·40	5
30	Wed. 24	7 ·79	8 ·36	6
—31	Thur. 25	8 ·71	9 ·32	7
1	Fri. 26	9 ·62	10 ·26	8
2	Sat. 27	**Vaiśāk.** 10 ·52	11 ·19	9
3	Sun. 28	11 ·42	12 ·13	10
4	Mon. 29	12 ·32	13 ·06 / 14 ·99	11
5	Tues. 30	13 ·22	15 ·93	12

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. **Vṛishabha—Vaigāśi.**	**May.**			
6	Wed. 1	14 ·13	16 ·88	13
7	Thur. 2	**Vaiśākha.** **P** ·04 / 1 ·97	17 ·84	14
8	Fri. 3	2 ·91	18 ·82	15
9	Sat. 4	3 ·85	19 ·81	16
10	Sun. 5	4 ·83	20 ·82	17
11	Mon. 6	5 ·83	21 ·85	18
12	Tues. 7	6 ·86	22 ·91	19
13	Wed. 8	7 ·93	23 ·99	20
14	Thur. 9	8 ·99	... ...	21
15	Fri. 10	... ...	24 ·08	22
16	Sat. 11	9 ·06	25 ·18	23
17	Sun. 12	10 ·14	26 ·28	24
18	Mon. 13	11 ·22	27 ·39	25
19	Tues. 14	12 ·30	1 ·50	26
20	Wed. 15	13 ·37	2 ·58	27
21	Thur. 16	14 ·42	3 ·65	28
22	Fri. 17	—**A** ·44	4 ·69	29
23	Sat. 18	1 ·45	5 ·72	—30
24	Sun. 19	2 ·44	6 ·74	1
25	Mon. 20	3 ·40	7 ·72	2
26	Tues. 21	4 ·34	8 ·69	3
27	Wed. 22	5 ·27	9 ·65	4
28	Thur. 23	6 ·19	10 ·59	5
29	Fri. 24	7 ·10	11 ·54	6
30	Sat. 25	8 ·00 / 9 ·90	12 ·47	7
—31	Sun. 26	10 ·80	13 ·40	8
1	Mon. 27	11 ·70	14 ·33	9
2	Tues. 28	12 ·61	15 ·27	10
3	Wed. 29	13 ·52	16 ·22	11
4	Thur. 30	14 ·45	17 ·18	12
5	Fri. 31	**P** ·39	18 ·15	13
Śobhana. **Mithuna—Āni.**	**June.**			
6	Sat. 1	1 ·35	19 ·13	14
7	Sun. 2	2 ·33	20 ·14	15
8	Mon. 3	3 ·33	21 ·17	16
9	Tues. 4	4 ·35	22 ·22	17
10	Wed. 5	5 ·40	23 ·29	18
11	Thur. 6	6 ·47	24 ·38	19
12	Fri. 7	7 ·54	25 ·47	20
13	Sat. 8	8 ·62	26 ·58	21
14	Sun. 9	9 ·70	27 ·70	22
15	Mon. 10	10 ·78	1 ·80	23
16	Tues. 11	11 ·85	2 ·88	24
17	Wed. 12	12 ·89	3 ·96	25
18	Thur. 13	13 ·92	... ...	26
19	Fri. 14	14 ·92	4 ·01	27
20	Sat. ● 15	—**A** ·91	5 ·05	28
21	Sun. 16	1 ·88	6 ·06	—29
22	Mon. 17	2 ·82	7 ·05	1
23	Tues. 18	3 ·75	8 ·03 / 9 ·98	2
24	Wed. 19	4 ·67	10 ·94	3
25	Thur. 20	5 ·58	11 ·88	4
26	Fri. 21	6 ·48	12 ·81	5
27	Sat. 22	7 ·38	13 ·74	6
28	Sun. 23	8 ·28	14 ·67	7
29	Mon. 24	9 ·18	15 ·61	8
30	Tues. 25	10 ·08	16 ·55	9
31	Wed. 26	11 ·00 / 12 ·93	17 ·51	10
—32	Thur. 27	13 ·85	18 ·47	11
1	Fri. 28	14 ·83	19 ·46	12
2	Sat. ○ 29	**Āsh.** **P** ·81	20 ·46	13
3	Sun. 30	1 ·82	21 ·49	14

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1303. **Kollam 479,** { **N. Malabar—Aug.** **Hijra 703.** **Vikrama 1360.**
A—Amāvāsyā. Commences { **S. Malabar— July.** Commences **Aug. 15.** **Bengal San. 709.**
P—Paurnimā. **(N. Cycle) Kīlaka.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**	*Bhād.*				**Nov.**			
4	Mon. 1	2 ·83	22 ·53	15	3	Sun. 1	4 ·30	2 ·80	18	4	Fri. 1	6 ·62	8 ·67	20
5	Tues. 2	3 ·88	23 ·60	16	4	Mon. 2	5 ·36	3 ·89	19	5	Sat. 2	7 ·57	9 ·65	21
6	Wed. 3	4 ·95	24 ·68	17	5	Tues. 3	6 ·41	4 ·95	20	6	Sun. 3	8 ·50	10 ·61	22
7	Thur. 4	... ...	25 ·77	18	6	Wed. 4	7 ·44	... ...	21	7	Mon. 4	9 ·43	11 ·57	23
8	Fri. 5	5 ·02	26 ·89	19	7	Thur. 5	8 ·46	5 ·00	22	8	Tues. 5	10 ·31	12 ·51	24
9	Sat. 6	6 ·10	27 ·99	20	8	Fri. 6	9 ·44	6 ·02	23	9	Wed. 6	11 ·24	13 ·44	25
10	Sun. 7	7 ·18	... ...	21	9	Sat. 7	10 ·41	7 ·03	24	10	Thur. 7	12 ·14	14 ·37	26
11	Mon. 8	8 ·26	1 ·10	22	10	Sun. 8	11 ·36	8 ·02 9 ·99	25	11	Fri. 8	13 ·04 14 ·95	15 ·30	27
12	Tues. 9	9 ·32	2 ·19	23										
13	Wed. 10	10 ·37	3 ·26	24	11	Mon. 9	12 ·30	10 ·94	26	12	Sat. 9	A ·86	16 ·24	28
14	Thur. 11	11 ·40	4 ·33	25	12	Tues. 10	13 ·22	11 ·89	27	13	Sun. 10	1 ·78	17 ·18	29
15	Fri. 12	12 ·41	5 ·37	26	13	Wed. 11	14 ·13	12 ·82	28	14	Mon. 11	2 ·72	18 ·13	30
16	Sat. 13	13 ·39	6 ·38	27	14	Thur. 12	A ·08	13 ·76	29	15	Tues. 12	3 ·67	19 ·10	1
17	Sun. 14	14 ·36	7 ·38	28			1 ·93			16	Wed. 13	4 ·64	20 ·08	2
18	Mon. 15	A ·31	8 ·35	29	15	Fri. 13	2 ·83	14 ·69	30	17	Thur. 14	5 ·61	21 ·08	3
19	Tues. 16	1 ·24	9 ·33	30	16	Sat. 14	3 ·73	15 ·62	1	18	Fri. 15	6 ·64	22 ·11	4
20	Wed. 17	2 ·16	10 ·28	1	17	Sun. 15	4 ·64	16 ·56	2	19	Sat. 16	7 ·67	23 ·15	5
21	Thur. 18	3 ·06 4 ·96	11 ·21	2	18	Mon. 16	5 ·56	17 ·50	3	20	Sun. 17	8 ·72	24 ·21	6
					19	Tues. 17	6 ·50	18 ·47	4	21	Mon. 18	9 ·79	25 ·29	7
22	Fri. 19	5 ·86	12 ·15	3	20	Wed. 18	7 ·45	19 ·44	5	22	Tues. 19	10 ·87	26 ·38	8
23	Sat. 20	6 ·76	13 ·08	4	21	Thur. 19	8 ·41	20 ·43	6	23	Wed. 20	11 ·95	27 ·49	9
24	Sun. 21	7 ·66	14 ·01 15 ·95	5	22	Fri. 20	9 ·40	21 ·44	7	24	Thur. 21	... ...	1 ·60	10
					23	Sat. 21	10 ·40	22 ·47	8	25	Fri. 22	12 ·05	2 ·70	11
25	Mon. 22	8 ·57	16 ·89	6	24	Sun. 22	11 ·43	23 ·53	9	26	Sat. 23	13 ·13	3 ·80	12
26	Tues. 23	9 ·49	17 ·84	7	25	Mon. 23	12 ·48	24 ·60	10	27	Sun. 24	14 ·19	4 ·87	13
27	Wed. 24	10 ·42	18 ·80	8	26	Tues. 24	13 ·54	25 ·68	11	28	Mon. 25	P ·24	5 ·94	14
28	Thur. 25	11 ·36	19 ·78	9	27	Wed. 25	14 ·62	26 ·78	12	29	Tues. 26	1 ·28	6 ·98	15
29	Fri. 26	12 ·32	20 ·79	10	28	Thur. 26	P ·70	27 ·88	13	1	Wed. 27	2 ·29	... ...	16
30	Sat. 27	13 ·30	21 ·81	11	29	Fri. 27	1 ·79	1 ·99	14	2	Thur. 28	3 ·28	7 ·00	17
31	Sun. 28	14 ·31	22 ·84	12	30	Sat. 28	2 ·88	... ...	15	3	Fri. 29	4 ·26	8 ·00 9 ·98	18
1	Mon. 29	P ·33	23 ·90	13	1	Sun. 29	3 ·95	2 ·10	16	4	Sat. 30	5 ·21	10 ·95	19
2	Tues. 30	1 ·38	24 ·98	14	2	Mon. 30	... ...	3 ·19	17					
3	Wed. 31	2 ·44	... ...	15										
	Aug.					**Oct.**					**Dec.**			
4	Thur. 1	3 ·51	25 ·08	16	3	Tues. 1	4 ·00	4 ·26	18	5	Sun. 1	6 ·14	11 ·91	20
5	Fri. 2	4 ·60	26 ·19	17	4	Wed. 2	5 ·02	5 ·31	19	6	Mon. 2	7 ·06 8 ·98	12 ·85	21
6	Sat. 3	5 ·68	27 ·29	18	5	Thur. 3	6 ·04	6 ·34	20					
7	Sun. 4	6 ·76	1 ·40	19	6	Fri. 4	7 ·02	7 ·36	21	7	Tues. 3	9 ·89	13 ·78	22
8	Mon. 5	7 ·83	2 ·49	20	7	Sat. 5	8 ·00 9 ·95	8 ·35	22	8	Wed. 4	10 ·79	14 ·71	23
9	Tues. 6	8 ·88	3 ·58	21						9	Thur. 5	11 ·69	15 ·65	24
10	Wed. 7	9 ·90	4 ·64	22	8	Sun. 6	10 ·89	9 ·32	23	10	Fri. 6	12 ·60	16 ·58	25
11	Thur. 8	10 ·92	5 ·68	23	9	Mon. 7	11 ·81	10 ·28	24	11	Sat. 7	13 ·51	17 ·52	26
12	Fri. 9	11 ·90	6 ·70	24	10	Tues. 8	12 ·72	11 ·22	25	12	Sun. 8	14 ·43	18 ·47	27
13	Sat. 10	12 ·87	7 ·70	25	11	Wed. 9	13 ·62	12 ·17	26	13	Mon. 9	A ·36	19 ·43	28
14	Sun. 11	13 ·82	8 ·69	26	12	Thur. 10	14 ·52	13 ·10	27	14	Tues. 10	1 ·31	20 ·40	29
15	Mon. 12	14 ·76	9 ·66	27	13	Fri. 11	A ·42	14 ·03 15 ·96	28	15	Wed. 11	2 ·29	21 ·41	1
16	Tues. 13	A ·68	10 ·61	28						16	Thur. 12	3 ·27	22 ·42	2
17	Wed. 14	1 ·58	11 ·55	29	14	Sat. 12	1 ·33	16 ·90	29	17	Fri. 13	4 ·29	23 ·46	3
18	Thur. 15	2 ·48	12 ·49	1	15	Sun. 13	2 ·24	17 ·85	1	18	Sat. 14	5 ·32	24 ·51	4
19	Fri. 16	3 ·38	13 ·41	2	16	Mon. 14	3 ·16	18 ·80	2	19	Sun. 15	6 ·37	25 ·59	5
20	Sat. 17	4 ·28	14 ·35	3	17	Tues. 15	4 ·09	19 ·77	3	20	Mon. 16	7 ·43	26 ·69	6
21	Sun. 18	5 ·18	15 ·29	4	18	Wed. 16	5 ·04	20 ·75	4	21	Tues. 17	8 ·51	27 ·79	7
22	Mon. 19	6 ·09	16 ·22	5	19	Thur. 17	6 ·01	21 ·76	5	22	Wed. 18	9 ·61	1 ·90	8
23	Tues. 20	7 ·01 8 ·94	17 ·17	6	20	Fri. 18	7 ·00	22 ·79	6	23	Thur. 19	10 ·70	... ...	9
					21	Sat. 19	8 ·00	23 ·84	7	24	Fri. 20	11 ·78	2 ·00	10
24	Wed. 21	9 ·89	18 ·13	7	22	Sun. 20	9 ·04	24 ·90	8	25	Sat. 21	12 ·84	3 ·10	11
25	Thur. 22	10 ·85	19 ·12	8	23	Mon. 21	10 ·09	25 ·98	9	26	Sun. 22	13 ·89	4 ·19	12
26	Fri. 23	11 ·84	20 ·11	9	24	Tues. 22	11 ·16	... ...	10	27	Mon. 23	14 ·92	5 ·25	13
27	Sat. 24	12 ·84	21 ·12	10	25	Wed. 23	12 ·23	26 ·08	11	28	Tues. 24	P ·94	6 ·30	14
28	Sun. 25	13 ·86	22 ·15	11	26	Thur. 24	13 ·31	27 ·19	12	29	Wed. 25	1 ·93	7 ·32	15
29	Mon. 26	14 ·91	23 ·21	12	27	Fri. 25	14 ·40	1 ·30	13	30	Thur 26	2 ·90	8 ·33	16
30	Tues. 27	P ·97	24 ·29	13	28	Sat. 26	P ·48	2 ·40	14	1	Fri. 27	3 ·85	9 ·32	17
31	Wed. 28	... ...	25 ·38	14	29	Sun. 27	1 ·56	3 ·49	15	2	Sat. 28	4 ·79	10 ·29	18
1	Thur. 29	1 ·05	26 ·48	15	30	Mon. 28	2 ·61	4 ·57	16	3	Sun. 29	5 ·71	11 ·24	19
2	Fri. 30	2 ·13	27 ·58	16	1	Tues. 29	3 ·64	5 ·62	17	4	Mon. 30	6 ·62	12 ·18	20
3	Sat. 31	3 ·22	1 ·69	17	2	Wed. 30	4 ·65	6 ·67	18	5	Tues. 31	7 ·53	13 ·12	21
					3	Thur. 31	5 ·65	7 ·68	19					

Śobhana. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Āshādha.**
Śobhana. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.*
Śobhana. **Kanyā—Puraṭṭāsi.** *Śukla.* **Āśvina.** *Bahula.*
Śobhana. **Tulā—Aippasi.** *Śukla.* **Kārttika.** *Bahula.*
Śobhana. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśīrsha.** *Bahula.*
Śobhana. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.*

H. 702 *Zi-l-ka'da.* H. 703 *Muharram.* H. 703 *Safar* H. 703 *Rabī-ul awwal.* H. 703 *Rabī-ul ākhir.* H. 703 *Jamādā'l awwal.* H. 708 *Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1304. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·40.** **Śaka 1226.** **Kaliyuga 4405.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·34.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śobhana. **Makara—Tai.**			*Śukla.*			*Śobhana.* **Mīna—Pañguni.**			*Śukla.* **Chaitra.**		*H. 703 Rajab.*	*Krodhin.* **Vrishabha—Vaigāśi.**			*Śukla.* **Jyeshtha.**		
6	Wed.	1	*Bahula.* 8 ·43	14 ·05 / 15 ·99	22	7	Sun.	1	*Bahula.* 9 ·22	20 ·40	23	7	Fri.	1	*Bahula.* 11 ·26	26 ·20	25
7	Thur.	2	9 ·33	16 ·92	23	8	Mon.	2	10 ·17	21 ·38	24	8	Sat.	2	12 ·32	27 ·30	26
8	Fri.	3	10 ·24	17 ·85	24	9	Tues.	3	11 ·13	22 ·38	25	9	Sun.	3	13 ·40	1 ·40	27
9	Sat.	4	11 ·15	18 ·80	25	10	Wed.	4	12 ·12	23 ·41	26	10	Mon.	4	14 ·48	2 ·50	28
10	Sun.	5	12 ·07	19 ·76	26	11	Thur.	5	13 ·12	24 ·45	27	11	Tues.	5	—**A** ·56	3 ·61	29
11	Mon.	6	13 ·00 / 14 ·96	20 ·74	27	12	Fri.	6	14 ·16	25 ·51	28	12	Wed.	6	1 ·64	4 ·71	—30
12	Tues.	7	—**A** ·94	21 ·73	28	13	Sat.	7	—**A** ·21	26 ·59	29	13	Thur.	7	2 ·71	5 ·80	1
13	Wed.	8	1 ·92	22 ·74	29	14	Sun.	8	1 ·27	27 ·69	—30	14	Fri.	8	3 ·75	6 ·87	2
14	Thur.	9	2 ·92	23 ·77	—30	15	Mon.	9	2 ·35	1 ·80	1	15	Sat.	9	4 ·78	7 ·91	3
15	Fri.	10	3 ·95	24 ·82	1	16	Tues.	10	3 ·43	2 ·91	2	16	Sun.	10	5 ·78	8 ·94	4
16	Sat.	11	... ...	25 ·90	2	17	Wed.	11	4 ·52	... ...	3	17	Mon.	11	6 ·76	9 ·95	5
17	Sun.	12	4 ·01	26 ·99	3	18	Thur.	12	5 ·60	3 ·01	4	18	Tues.	12	7 ·73	10 ·94	6
18	Mon.	13	5 ·07	... ...	4	19	Fri.	13	6 ·66	4 ·10	5	19	Wed.	13	8 ·68	11 ·91	7
19	Tues.	14	6 ·15	27 ·09	5	20	Sat.	14	7 ·71	5 ·18	6	20	Thur.	14	9 ·61	12 ·87	8
20	Wed.	15	7 ·24	1 ·19	6	21	Sun.	15	8 ·75	6 ·24	7	21	Fri.	15	10 ·52	13 ·81	9
21	Thur.	16	8 ·33	2 ·30	7	22	Mon.	16	9 ·75	7 ·29	8	22	Sat.	16	11 ·43	14 ·75	10
22	Fri.	17	9 ·41	3 ·41	8	23	Tues.	17	10 ·73	8 ·30	9	23	Sun.	17	12 ·33	15 ·69	11
23	Sat.	18	10 ·47	4 ·50	9	24	Wed.	18	11 ·69	9 ·30	10	24	Mon.	18	13 ·23	16 ·62	12
24	Sun.	19	11 ·52	5 ·56	10	25	Thur.	19	12 ·64	10 ·28	11	25	Tues.	19	14 ·12	17 ·55	13
25	Mon.	20	12 ·55	6 ·61	11	26	Fri.	20	13 ·58	11 ·24	12	26	Wed.○	20	**P** ·02 / 1 ·93	18 ·48	14
26	Tues.	21	13 ·58	7 ·64	12	27	Sat.	21	14 ·50	12 ·20	13	27	Thur.	21	2 ·84	19 ·43	15
27	Wed.	22	14 ·56	8 ·66	13	28	Sun.	22	**P** ·41	13 ·14	14	28	Fri.	22	3 ·77	20 ·38	16
28	Thur.	23	**P** ·53	9 ·65	14	29	Mon.	23	1 ·31	14 ·07	15	29	Sat.	23	4 ·72	21 ·36	17
—29	Fri.	24	1 ·48	10 ·62	15	—30	Tues.	24	2 ·21	15 ·00 / 16 ·93	16	30	Sun.	24	5 ·68	22 ·35	18
1	Sat.	25	2 ·42	11 ·57	16	1	Wed.	25	3 ·11	17 ·87	17	31	Mon.	25	6 ·66	23 ·36	19
2	Sun.	26	3 ·34	12 ·52	17	2	Thur.	26	4 ·01 / 5 ·92	18 ·81	18	—32	Tues.	26	7 ·67	24 ·39	20
3	Mon.	27	4 ·25	13 ·46	18	3	Fri.	27	6 ·84	19 ·76	19	1	Wed.	27	8 ·70	25 ·43	21
4	Tues.	28	5 ·16	14 ·40	19	4	Sat.	28	7 ·77	20 ·72	20	2	Thur.	28	9 ·74	26 ·51	22
5	Wed.	29	6 ·06 / 7 ·96	15 ·33	20	5	Sun.	29	8 ·72	21 ·70	21	3	Fri.	29	10 ·80	27 ·60	23
6	Thur.	30	8 ·86	16 ·26	21	6	Mon.	30	9 ·69	22 ·71	22	4	Sat.	30	11 ·86	1 ·69	24
7	Fri.	31	9 ·77	17 ·19	22	7	Tues.	31	10 ·66	23 ·72	23	5	Sun.	31	12 ·96	2 ·80	25
	Feb.						**April.**						**June.**				
Śobhana. **Kumbha—Māśi.**			*Bahula.*			*Krodhin.* **Mēsha—Chittirai.**			*Sukla.* **Vaiśākha.**		*H. 703 Ramazān.*	*Krodhin.* **Mithuna—Āni.**			*Sukla.* **Āshādha.**		
8	Sat.	1	10 ·69	18 ·13	23	8	Wed.	1	11 ·66	24 ·76	24	6	Mon.	1	... ...	3 ·91	26
9	Sun.	2	11 ·62	19 ·10	24	9	Thur.	2	12 ·69	25 ·82	25	7	Tues.	2	13 ·04	... ...	27
10	Mon.	3	12 ·58	20 ·07	25	10	Fri.	3	13 ·74	26 ·89	26	8	Wed.	3	14 ·12	4 ·02	28
11	Tues.	4	13 ·55	21 ·05	26	11	Sat.	4	14 ·81	27 ·99	27	9	Thur.●	4	—**A** ·18	5 ·10	—29
12	Wed.	5	14 ·53	22 ·06	27	12	Sun.	5	—**A** ·89	... ...	28	10	Fri.	5	1 ·23	6 ·18	1
13	Thur.	6	—**A** ·54	23 ·08	28	13	Mon.	6	1 ·98	1 ·10	—29	11	Sat.	6	2 ·26	7 ·23	2
14	Fri.	7	1 ·57	24 ·14	—29	14	Tues.	7	... ...	2 ·21	1	12	Sun.	7	3 ·26	8 ·26	3
15	Sat.	8	2 ·62	25 ·21	1	15	Wed.	8	2 ·06	3 ·31	2	13	Mon.	8	4 ·24	9 ·28	4
16	Sun.	9	3 ·68	26 ·29	2	16	Thur.	9	3 ·13	4 ·40	3	14	Tues.	9	5 ·20	10 ·27	5
17	Mon.	10	4 ·76	27 ·39	3	17	Fri.	10	4 ·19	5 ·49	4	15	Wed.	10	6 ·15	11 ·24	6
18	Tues.	11	5 ·85	1 ·49	4	18	Sat.	11	5 ·24	6 ·56	5	16	Thur.	11	7 ·08	12 ·20	7
19	Wed.	12	6 ·94	2 ·61	5	19	Sun.	12	6 ·28	7 ·60	6	17	Fri.	12	8 ·00 / 9 ·91	13 ·15	8
20	Thur.	13	... ...	3 ·71	6	20	Mon.	13	7 ·28	8 ·62	7	18	Sat.	13	10 ·81	14 ·09	9
21	Fri.	14	7 ·02	4 ·80	7	21	Tues.	14	8 ·27	9 ·62	8	19	Sun.	14	11 ·71	15 ·03 / 16 ·96	10
22	Sat.	15	8 ·09	5 ·87	8	22	Wed.	15	9 ·23	10 ·61	9	20	Mon.	15	12 ·61	17 ·89	11
23	Sun.	16	9 ·14	6 ·93	9	23	Thur.	16	10 ·18	11 ·58	10	21	Tues.	16	13 ·50	18 ·82	12
24	Mon.	17	10 ·16	7 ·96	10	24	Fri.	17	11 ·11	12 ·54	11	22	Wed.	17	14 ·40	19 ·76	13
25	Tues.	18	11 ·18	8 ·98	11	25	Sat.	18	12 ·03 / 13 ·94	13 ·48	12	23	Thur.	18	**P** ·32	20 ·73	14
26	Wed.	19	12 ·16	9 ·97	12	26	Sun.	19	14 ·84	14 ·41	13	24	Fri.	19	1 ·25	21 ·69	15
27	Thur.	20	13 ·13	10 ·95	13	27	Mon.	20	**P** ·74	15 ·34	14	25	Sat.	20	2 ·20	22 ·68	16
28	Fri.	21	14 ·08	11 ·91	14	28	Tues.	21	1 ·64	16 ·28	15	26	Sun.	21	3 ·16	23 ·69	17
29	Sat.	22	**P** ·02 / 1 ·94	12 ·85	15	29	Wed.	22	2 ·54	17 ·21	16	27	Mon.	22	4 ·15	24 ·70	18
—30	Sun.	23	2 ·85	13 ·80	16	30	Thur.	23	3 ·44	18 ·15	17	28	Tues.	23	5 ·15	25 ·75	19
1	Mon.	24	3 ·76	14 ·73	17	—31	Fri.	24	4 ·35	19 ·10	18	29	Wed.	24	6 ·17	26 ·82	20
2	Tues.	25	4 ·66	15 ·66	18	1	Sat.	25	5 ·28	20 ·05	19	30	Thur.	25	7 ·22	27 ·90	21
3	Wed.	26	5 ·56	16 ·59	19	2	Sun.	26	6 ·23	21 ·03	20	—31	Fri.	26	8 ·28	1 ·99	22
4	Thur.	27	6 ·46	17 ·53	20	3	Mon.	27	7 ·20	22 ·03	21	1	Sat.	27	9 ·36	... ...	23
5	Fri.	28	7 ·37	18 ·48	21	4	Tues.	28	8 ·18	23 ·04	22	2	Sun.	28	10 ·45	2 ·10	24
6	Sat.	29	8 ·29	19 ·43	22	5	Wed.	29	9 ·19	24 ·07	23	3	Mon.	29	11 ·53	3 ·21	25
						6	Thur.	30	10 ·21	25 ·13	24	4	Tues.	30	12 ·60	4 ·32	26

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1304. **Kollam 480,** { **N. Malabar—Aug.** **Hijra 704.** **Vikrama 1361.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 4.** **Bengal San. 710.**
P—Paurnimā. **(N. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Krodhin. **Karkataka—Ādi.**					*Krodhin.* **Kanyā—Purattāśi.**		*Śukla.*		*H. 703 Zi-l-hijja.*	*Krodhin.* **Vriśchika—Kārttigai.**		*Śukla.*		*H. 704 Ṣafar.*
5	Wed. 1	13 ·66	5 ·41	27	4	Tues. 1	1 ·60	12 ·21	29	3	Sun. 1	3 ·22	19 ·45	1
6	Thur. 2	14 ·71	6 ·48	28	5	Wed. 2	2 ·52	13 ·16	—30	6	Mon. 2	4 ·14	20 ·39	2
7	Fri. 3	—**A** ·74	7 ·54	29	6	Thur. 3	3 ·43	14 ·11	1	7	Tues. 3	5 ·06	21 ·35	3
8	Sat. 4	1 ·74	8 ·59	—30				15 ·04				6 ·00		
9	Sun. 5	2 ·72	9 ·60	1	7	Fri. 4	4 ·33	16 ·97	2	8	Wed. 4	7 ·95	22 ·32	4
10	Mon. 6	3 ·69	10 ·61	2	8	Sat. 5	5 ·23	17 ·91	3	9	Thur. 5	8 ·92	23 ·30	5
11	Tues. 7	4 ·64	11 ·57	3	9	Sun. 6	6 ·13	18 ·84	4	10	Fri. 6	9 ·91	24 ·30	6
12	Wed. 8	5 ·57	12 ·54	4			7 ·03			11	Sat. 7	10 ·92	25 ·32	7
13	Thur. 9	6 ·48	13 ·48	5	10	Mon. 7	8 ·94	19 ·78	5	12	Sun. 8	11 ·95	26 ·37	8
14	Fri. 10	7 ·39	14 ·43	6	11	Tues. 8	9 ·86	20 ·72	6	13	Mon. 9	... ..	27 ·43	9
15	Sat. 11	8 ·29	15 ·37	7	12	Wed. 9	10 ·79	21 ·68	7	14	Tues. 10	12 ·00	1 ·51	10
16	Sun. 12	9 ·19	16 ·30	8	13	Thur. 10	11 ·74	22 ·66	8	15	Wed. 11	13 ·07	2 ·60	11
17	Mon. 13	10 ·09	17 ·23	9	14	Fri. 11	12 ·71	23 ·65	9	16	Thur 12	14 ·15	3 ·70	12
		11 ·98			15	Sat. 12	13 ·69	24 ·66	10	17	Fri. ○ 13	**P** ·23	4 ·82	13
18	Tues. 14	12 ·88	18 ·16	10	16	Sun. 13	14 ·70	25 ·69	11	18	Sat. 14	1 ·33	5 ·92	14
19	Wed. 15	13 ·80	19 ·11	11	17	Mon. 14	**P** ·73	26 ·74	12	19	Sun. 15	2 ·41	... ...	15
20	Thur. 16	14 ·74	20 ·06	12	18	Tues. 15	1 ·78	27 ·81	13	20	Mon. 16	3 ·48	6 ·02	16
21	Fri. 17	**P** ·69	21 ·02	13	19	Wed. 16	2 ·85	1 ·90	14	21	Tues. 17	4 ·53	7 ·09	17
22	Sat. 18	1 ·65	22 ·00	14	20	Thur. 17	3 ·93	... ...	15	22	Wed. 18	5 ·56	8 ·15	18
23	Sun. 19	2 ·63	23 ·00	15	21	Fri. 18	... ...	2 ·00	16	23	Thur. 19	6 ·57	9 ·20	19
24	Mon. 20	3 ·63	24 ·03	16	22	Sat. 19	4 ·02	3 ·11	17	24	Fri. 20	7 ·55	10 ·22	20
25	Tues. 21	4 ·67	25 ·06	17	23	Sun 20	5 ·11	4 ·21	18	25	Sat. 21	8 ·53	11 ·22	21
26	Wed. 22	5 ·72	26 ·12	18	24	Mon. 21	6 ·19	5 ·31	19	26	Sun. 22	9 ·48	12 ·20	22
27	Thur. 23	6 ·78	27 ·20	19	25	Tues. 22	7 ·25	6 ·41	20	27	Mon. 23	10 ·41	13 ·16	23
28	Fri. 24	7 ·85	1 ·29	20	26	Wed. 23	8 ·30	7 ·48	21	28	Tues. 24	11 ·34	14 ·12	24
29	Sat. 25	8 ·93	2 ·40	21	27	Thur. 24	9 ·33	8 ·53	22	29	Wed. 25	12 ·25	15 ·07	25
30	Sun. 26	... ...	3 ·51	22	28	Fri. 25	10 ·33	9 ·56	23	—30	Thur. 26	13 ·16	16 ·00	26
31	Mon. 27	9 ·02	4 ·62	23	29	Sat. 26	11 ·32	10 ·57	24				17 ·93	
—32	Tues. 28	10 ·10	5 ·71	24	—30	Sun. 27	12 ·29	11 ·57	25	1	Fri. ● 27	14 ·06	18 ·86	27
1	Wed. 29	11 ·16	6 ·79	25	1	Mon. 28	13 ·24	12 ·54	26			**A** ·96		
2	Thur. 30	12 ·21	7 ·85	26	2	Tues. 29	14 ·17	13 ·50	27	2	Sat. 28	1 ·86	19 ·79	28
3	Fri. 31	13 ·24	8 ·90	27	3	Wed. 30	—**A** ·09	14 ·54	28	3	Sun. 29	2 ·78	20 ·74	—29
										4	Mon. 30	3 ·70	21 ·69	1
	Aug.					**Oct.**					**Dec.**			
Krodhin. **Simha—Āvani.**		*Śukla.* **Bhādrapada.**		*H. 704 Muharram.*	*Krodhin.* **Tulā—Aippaśi.**		*Śukla.* **Kārttika.**		*H. 704 Rabī-ul awwal.*	*Krodhin.* **Dhanus—Mārgali.**		*Śukla.* **Pausha.**		*H. 704 Jamādā'l awwal.*
4	Sat. 1	14 ·24	9 ·92	28	4	Thur. 1	1 ·00	15 ·38	—29	5	Tues. 1	4 ·63	22 ·65	2
5	Sun. 2	—**A** ·22	10 ·92	29			2 ·91			6	Wed. 2	5 ·59	23 ·62	3
6	Mon. 3	1 ·18	11 ·90	—30	5	Fri. 2	3 ·81	16 ·32	1	7	Thur. 3	6 ·56	24 ·62	4
7	Tues. 4	2 ·23	12 ·87	1	6	Sat. 3	4 ·71	17 ·25	2	8	Fri. 4	7 ·55	25 ·64	5
		3 ·08			7	Sun. 4	5 ·61	18 ·18	3	9	Sat. 5	8 ·56	26 ·68	6
8	Wed. 5	4 ·98	12 ·83	2	8	Mon. 5	6 ·52	19 ·12	4	10	Sun. 6	9 ·60	27 ·73	7
9	Thur. 6	5 ·89	14 ·77	3	9	Tues. 6	7 ·44	20 ·06	5	11	Mon. 7	10 ·65	1 ·81	8
10	Fri. 7	6 ·79	15 ·70	4				21 ·02		12	Tues. 8	11 ·72	2 ·90	9
11	Sat. 8	7 ·68	16 ·63	5	10	Wed. 7	8 ·38	22 ·99	6	13	Wed. 9	12 ·80	.. ...	10
12	Sun. 9	8 ·58	17 ·56	6	11	Thur. 8	9 ·33	23 ·97	7	14	Thur. 10	13 ·88	3 ·01	11
13	Mon. 10	9 ·48	18 ·51	7	12	Fri. 9	10 ·30	24 ·98	8	15	Fri. 11	14 ·98	4 ·12	12
14	Tues. 11	10 ·39	19 ·44	8	13	Sat. 10	11 ·28	... ...	9	16	Sat. 12	.. ...	5 ·22	13
15	Wed. 12	11 ·31	20 ·39	9	14	Sun. 11	12 ·29	25 ·00	10	17	Sun. 13	**P** ·06	6 ·32	14
16	Thur. 13	12 ·25	21 ·35	10	15	Mon. 12	13 ·32	26 ·05	11	18	Mon. 14	1 ·13	7 ·40	15
17	Fri. 14	13 ·20	22 ·33	11	16	Tues. 13	14 ·38	27 ·12	12	19	Tues. 15	2 ·17	8 ·47	16
18	Sat. 15	14 ·17	23 ·33	12	17	Wed. 14	**P** ·45	1 ·20	13	20	Wed. 16	3 ·20	9 ·52	17
19	Sun. 16	**P** ·14	24 ·34	13	18	Thur. 15	1 ·53	2 ·30	14	21	Thur. 17	4 ·22	10 ·54	18
20	Mon. 17	1 ·14	25 ·38	14	19	Fri. 16	2 ·61	3 ·41	15	22	Fri. 18	5 ·20	11 ·55	19
21	Tues. 18	2 ·18	26 ·43	15	20	Sat. 17	3 ·70	4 ·52	16	23	Sat. 19	6 ·17	12 ·53	20
22	Wed. 19	3 ·23	27 ·50	16	21	Sun. 18	4 ·78	5 ·62	17	24	Sun. 20	7 ·13	13 ·50	21
23	Thur. 20	4 ·30	1 ·60	17	22	Mon. 19	5 ·85	6 ·71	18	25	Mon. 21	8 ·07	14 ·46	22
24	Fri. 21	5 ·38	2 ·70	18	23	Tues. 20	6 ·90	7 ·79	19			9 ·99		
25	Sat. 22	6 ·46	3 ·81	19	24	Wed. 21	7 ·93	8 ·84	20	26	Tues. 22	10 ·90	15 ·40	23
26	Sun. 23	7 ·54	4 ·92	20	25	Thur. 22	8 ·94	9 ·88	21	27	Wed. 23	11 ·80	16 ·34	24
27	Mon. 24	8 ·62	... ...	21	26	Fri. 23	9 ·92	10 ·90	22	28	Thur. 24	12 ·70	17 ·27	25
28	Tues. 25	9 ·69	5 ·01	22	27	Sat. 24	10 ·89	11 ·89	23	—29	Fri. 25	13 ·60	18 ·20	26
29	Wed. 26	10 ·74	6 ·10	23	28	Sun. 25	11 ·84	12 ·87	24	1	Sat. 26	14 ·51	19 ·14	27
30	Thur. 27	11 ·77	7 ·17	24	29	Mon. 26	12 ·78	13 ·83	25	2	Sun. 27	**A** ·43	20 ·07	28
—31	Fri. 28	12 ·77	8 ·22	25	—30	Tues. 27	13 ·70	14 ·78	26	3	Mon. 28	1 ·35	21 ·02	29
1	Sat. 29	13 ·75	9 ·24	26	1	Wed. 28	14 ·61	15 ·73	27				22 ·98	
2	Sun. 30	14 ·71	10 ·25	27	2	Thur. 29	—**A** ·52	16 ·66	28	4	Tues 29	2 ·28	23 ·95	—30
3	Mon. 31	—**A** ·66	11 ·23	28	3	Fri. 30	1 ·42	17 ·59	29	5	Wed. 30	3 ·23	24 ·95	1
					4	Sat. 31	2 ·32	18 ·52	—30	6	Thur. 31	4 ·20	25 ·96	2

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1305. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·66. **Śaka 1227.** **Kaliyuga 4406.**
Lunar Eclipse. ○ (Arya Sid.) March 25·60. **(S. Cycle) Viśvávasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Krodhin. **Makara—Tai.** 7	Fri.	1	5 ·19	26 ·99	3	7	Mon.	1	5 ·58	3 ·91	3	6	Sat.	1	6 ·03	8 ·01	5
8	Sat.	2	6 ·20	... ...	4	8	Tues.	2	6 ·66	... ...	4	7	Sun.	2	7 ·08	9 ·09	6
9	Sun.	3	7 ·24	27 ·04	5	9	Wed.	3	7 ·75	4 ·01	5	8	Mon.	3	8 ·10	10 ·14	7
10	Mon.	4	8 ·29	1 ·11	6	10	Thur.	4	8 ·83	5 ·12	6	9	Tues.	4	9 ·11	11 ·16	8
11	Tues	5	9 ·36	2 ·21	7	11	Fri.	5	9 ·91	6 ·23	7	10	Wed.	5	10 ·09	12 ·17	9
12	Wed.	6	10 ·44	3 ·31	8	12	Sat.	6	10 ·97	7 ·32	8	11	Thur.	6	11 ·05	13 ·15	10
13	Thur.	7	11 ·53	4 ·41	9	13	Sun	7	... ...	8 ·40	9	12	Fri.	7	12 ·00 / 13 ·93	14 ·13	11
14	Fri.	8	12 ·62	5 ·52	10	14	Mon.	8	11 ·01	9 ·46	10						
15	Sat.	9	13 ·70	6 ·72	11	15	Tues.	9	12 ·04	10 ·50	11	13	Sat.	8	14 ·84	15 ·09	12
16	Sun.	10	14 ·76	7 ·71	12	16	Wed.	10	13 ·05	11 ·52	12					16 ·03	
17	Mon.	11	☿ ·81	8 ·78	13	17	Thur.	11	14 ·04	12 ·52	13	14	Sun.○	9	☿ ·74	17 ·97	13
18	Tues.	12	1 ·85	9 ·83	14	18	Fri.	12	☿ ·01 / 1 ·96	13 ·50	14	15	Mon.	10	1 ·64	18 ·90	14
19	Wed.	13	2 ·86	10 ·86	15							16	Tues.	11	2 ·54	19 ·83	15
20	Thur.	14	3 ·85	11 ·87	16	19	Sat.	13	2 ·89	14 ·46	15	17	Wed.	12	3 ·44	20 ·77	16
21	Fri.	15	4 ·81	12 ·86	17	20	Sun.	14	3 ·81	15 ·41	16	18	Thur.	13	4 ·34	21 ·70	17
22	Sat.	16	5 ·76	13 ·84	18	21	Mon.	15	4 ·72	16 ·36	17	19	Fri.	14	5 ·25	22 ·65	18
23	Sun.	17	6 ·70	14 ·79	19	22	Tues.	16	5 ·62	17 ·29	18	20	Sat.	15	6 ·17	23 ·60	19
24	Mon.	18	7 ·62	15 ·74	20	23	Wed.	17	6 ·52	18 ·22	19	21	Sun.	16	7 ·10	24 ·57	20
25	Tues.	19	8 ·53	16 ·67	21	24	Thur.	18	7 ·42	19 ·15	20	22	Mon.	17	8 ·05	25 ·57	21
26	Wed.	20	9 ·43	17 ·60	22	25	Fri.	19	8 ·32	20 ·08	21	23	Tues.	18	9 ·01 / 10 ·99	26 ·58	22
27	Thur.	21	10 ·33	18 ·54	23	26	Sat.	20	9 ·22	21 03 / 22 ·98	22						
28	Fri.	22	11 ·23	19 ·47	24							24	Wed.	19	... ...	27 ·61	23
29	Sat.	23	12 ·14	20 ·41	25	27	Sun.	21	10 ·14	23 ·94	23	25	Thur.	20	11 ·00	1 ·65	24
1	Sun.	24	13 ·05 / 14 ·97	21 ·35	26	28	Mon.	22	11 ·07	24 ·92	24	26	Fri.	21	12 ·03	2 ·72	25
						29	Tues.	23	12 ·02 / 13 ·99	25 ·92	25	27	Sat.	22	13 ·08	3 ·82	26
2	Mon.	25	♈ ·91	22 ·31	27							28	Sun.	23	14 ·14	4 ·92	27
3	Tues.	26	1 ·86	23 ·29	28	30	Wed.	24	14 ·97	26 ·93	26	29	Mon.	24	♈ ·22	... ...	28
4	Wed.	27	2 ·84	24 ·27	29	31	Thur.	25	♈ ·99	27 ·98	27	30	Tues.	25	1 ·30	5 ·02	29
5	Thur.	28	3 ·82	25 ·28	1	1	Fri.	26	... ...	... ...	28	31	Wed.	26	2 ·38	6 ·13	1
6	Fri.	29	4 ·84	26 ·30	2	2	Sat.	27	1 ·02	1 ·04	29	1	Thur.	27	3 ·45	7 ·23	2
7	Sat.	30	5 ·87	27 ·35	3	3	Sun.	28	2 ·07	2 ·11	1	2	Fri.	28	4 ·51	8 ·32	3
8	Sun.	31	6 ·93	1 ·43	4	4	Mon.	29	3 ·13	3 ·21	2	3	Sat.	29	5 ·56	9 ·40	4
						5	Tues.	30	4 ·21	4 ·31	3	4	Sun.	30	6 ·59	10 ·45	5
	Feb.					6	Wed.	31	5 ·30	5 ·43	4	5	Mon.	31	7 ·59	11 ·48	6
							April.						**June.**				
Krodhin. **Kumbha—Māsi.** 9	Mon.	1	... ...	2 ·51	5	7	Thur.	1	6 ·38	6 ·53	5	6	Tues.	1	8 ·57	12 ·49	7
10	Tues.	2	7 ·00	3 ·61	6	8	Fri.	2	7 ·45	7 ·63	6	7	Wed.	2	9 ·53	13 ·48	8
11	Wed.	3	8 ·07	4 ·71	7	9	Sat.	3	8 ·51	8 ·71	7	8	Thur.	3	10 ·47	14 ·46	9
12	Thur.	4	9 ·15	5 ·82	8	10	Sun.	4	9 ·56	9 ·77	8	9	Fri.	4	11 ·40	15 ·42	10
13	Fri.	5	10 ·24	6 ·92	9	11	Mon.	5	10 ·59	10 ·82	9	10	Sat.	5	12 ·32	16 ·37	11
14	Sat.	6	11 ·32	... ...	10	12	Tues.	6	11 ·61	11 ·84	10	11	Sun.	6	13 ·22	17 ·31	12
15	Sun.	7	12 ·38	7 ·02	11	13	Wed.	7	12 ·58	12 ·84	11	12	Mon.	7	14 ·12	18 ·24	13
16	Mon.	8	13 ·43	8 ·09	12	14	Thur.	8	13 ·55	13 ·83	12				☿ ·02		
17	Tues.	9	14 ·47	9 ·15	13	15	Fri.	9	14 ·49	14 ·79	13	13	Tues.	8	1 ·92	19 ·18	14
18	Wed.	10	☿ ·47	10 ·18	14	16	Sat.	10	☿ ·42	15 ·75	14	14	Wed.	9	2 ·82	20 ·11	15
19	Thur.	11	1 ·46	11 ·19	15	17	Sun.	11	1 ·34	16 ·70	15					21 ·04	
20	Fri.	12	2 ·43	12 ·19	16	18	Mon.	12	2 ·24	17 ·63	16	15	Thur.	10	3 ·72	22 ·98	16
21	Sat.	13	3 ·38	13 ·17	17	19	Tues.	13	3 ·14	18 ·56	17	16	Fri.	11	4 ·64	23 ·84	17
22	Sun.	14	4 ·31	14 ·13	18	20	Wed.	14	4 ·04 / 5 ·94	19 ·49	18	17	Sat.	12	5 ·58	24 ·91	18
23	Mon.	15	5 ·23	15 ·07	19							18	Sun.	13	6 ·52	25 ·90	19
				16 ·01		21	Thur.	15	6 ·84	20 ·42	19	19	Mon.	14	7 ·49	26 ·90	20
24	Tues.	16	6 ·14	17 ·95	20	22	Fri.	16	7 ·75	21 ·37	20	20	Tues.	15	8 ·47	27 ·92	21
			7 ·04			23	Sat.	17	8 ·67	22 ·31	21	21	Wed.	16	9 ·47	1 ·96	22
25	Wed.	17	8 ·94	18 ·88	21	24	Sun.	18	9 ·60	23 ·27	22	22	Thur.	17	10 ·50	... ...	23
26	Thur.	18	9 ·84	19 ·81	22	25	Mon.	19	10 ·54	24 ·25	23	23	Fri.	18	11 ·55	2 ·04	24
27	Fri.	19	10 ·75	20 ·75	23	26	Tues.	20	11 ·51	25 ·24	24	24	Sat.	19	12 ·61	3 ·12	25
28	Sat.	20	11 ·66	21 ·69	24	27	Wed.	21	12 ·50	26 ·26	25	25	Sun.	20	13 ·69	4 ·21	26
29	Sun.	21	12 ·58	22 ·65	25	28	Thur.	22	13 ·51	27 ·29	26	26	Mon.	21	14 ·78	5 ·32	27
30	Mon.	22	13 ·51	23 ·62	26	29	Fri.	23	14 ·54	1 ·35	27	27	Tues.	22	♈ ·86	6 ·43	28
1	Tues.	23	14 ·46	24 ·60	27	30	Sat.	24	♈ ·58	2 ·42	28	28	Wed.	23	1 ·93	7 ·53	29
2	Wed.	24	♈ ·43	25 ·60	28	31	Sun.	25	1 ·64	3 ·51	29	29	Thur.	24	2 ·99	8 ·63	30
3	Thur.	25	1 ·41	26 ·62	29	1	Mon.	26	2 ·72	4 ·61	30	30	Fri.	25	... ...	9 ·70	1
4	Fri.	26	2 ·43	27 ·66	30	2	Tues.	27	3 ·81	5 ·72	1	31	Sat.	26	3 ·04	10 ·76	2
5	Sat.	27	3 ·46	1 ·73	1	3	Wed.	28	4 ·90	6 ·83	2	32	Sun.	27	4 ·06	11 ·80	3
6	Sun.	28	4 ·51	2 ·81	2	4	Thur.	29	5 ·97	7 ·93	3	1	Mon.	28	5 ·06	12 ·81	4
						5	Fri.	30	... ...	... ...	4	2	Tues.	29	6 ·05	13 ·82	5
												3	Wed.	30	7 ·01 / 8 ·95	14 ·79	6

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1305. **Kollam 481,** { **N. Malabar—Aug.** **Hijra 705.** **Vikrama 1362.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences July 24. **Bengal San. 711.**
P—Paurnimá. **(N. Cycle) Sádháraṇa.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	9 ·88	15 ·76	7
5	Fri. 2	10 ·79	16 ·70	8
6	Sat. 3	11 ·70	17 ·64	9
7	Sun. 4	12 ·60	18 ·59	10
8	Mon. 5	13 ·50	19 ·52	11
9	Tues. 6	14 ·40	20 ·44	12
10	Wed. 7	P ·30	21 ·38	13
11	Thur. 8	1 ·20	22 ·32	14
12	Fri. 9	2 ·12	23 ·28	15
13	Sat. 10	3 ·05	24 ·24	16
14	Sun. 11	4 ·00 5 ·97	25 ·22	17
15	Mon. 12	6 ·95	26 ·22	18
16	Tues. 13	7 ·97	27 ·24	19
17	Wed. 14	8 ·99	1 ·28	20
18	Thur. 15	... ...	2 ·34	21
19	Fri. 16	9 ·04	3 ·42	22
20	Sat. 17	10 ·10	4 ·51	23
21	Sun. 18	11 ·18	5 61	24
22	Mon. 19	12 ·26	6 ·72	25
23	Tues. 20	13 ·34	7 ·84	26
24	Wed. 21	14 ·42	8 ·93	27
25	Thur. 22	A ·48	... ...	28
26	Fri. 23	1 ·53	9 ·01	—29
27	Sat. 24	2 ·55	10 ·07	1
28	Sun. 25	3 ·55	11 ·11	2
29	Mon. 26	4 ·54	12 ·14	3
30	Tues. 27	5 ·50	13 ·14	4
—31	Wed. 28	6 ·45	14 ·12	5
1	Thur. 29	7 ·37	15 ·09	6
2	Fri. 30	8 ·29	16 ·04 17 ·99	7
3	Sat 31	9 ·20	18 ·92	8
	Aug.			
4	Sun. 1	10 ·10	19 ·85	9
5	Mon. 2	11 ·00 12 ·90	20 ·78	10
6	Tues. 3	13 ·80	21 ·71	11
7	Wed. 4	14 ·71	22 ·66	12
8	Thur. 5	P ·63	23 ·61	13
9	Fri. 6	1 ·56	24 ·57	14
10	Sat. 7	2 ·51	25 ·55	15
11	Sun. 8	3 ·47	26 ·54	16
12	Mon. 9	4 ·45	27 ·55	17
13	Tues. 10	5 ·47	1 ·60	18
14	Wed. 11	6 ·50	2 ·65	19
15	Thur. 12	7 ·55	3 ·72	20
16	Fri. 13	8 ·61	4 ·81	21
17	Sat. 14	9 ·69	5 ·91	22
18	Sun. 15	10 ·78	... ...	23
19	Mon. 16	11 ·86	6 ·03	24
20	Tues. 17	12 ·93	7 ·14	25
21	Wed. 18	13 ·99	8 ·23	26
22	Thur. 19	.. ...	9 ·32	27
23	Fri. 20	14 ·04	10 ·38	28
24	Sat. 21	A ·07	11 ·44	29
25	Sun. 22	1 ·08	12 ·46	—30
26	Mon. 23	2 ·06	13 ·47	1
27	Tues. 24	3 ·02 4 ·97	14 ·45	2
28	Wed. 25	5 ·90	15 ·42	3
29	Thur. 26	6 ·82	16 ·38	4
30	Fri. 27	7 ·73	17 ·35	5
—31	Sat. 28	8 ·63	18 ·26	6
1	Sun 29	9 ·55	19 ·19	7
2	Mon. 30	10 ·48	20 ·12	8
3	Tues. 31	11 ·38	21 ·05	9

Vrishabha. **Karkataka—Ádi.** *Bahula.* *Śukla.* *H. 704 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Wed. 1	12 ·24	22 ·00 23 ·94	10
5	Thur. 2	13 ·16	24 ·90	11
6	Fri. 3	14 ·09	25 ·87	12
7	Sat. 4	P ·04	26 ·86	13
8	Sun. 5	1 ·01	27 ·88	14
9	Mon. 6	2 ·00	1 ·91	15
10	Tues. 7	3 ·01	2 ·96	16
11	Wed. 8	4 ·03	... ...	17
12	Thur 9	5 ·08	3 ·03	18
13	Fri. 10	6 ·15	4 ·11	19
14	Sat. 11	7 ·23	5 ·22	20
15	Sun. 12	8 ·32	6 ·33	21
16	Mon. 13	9 ·41	7 ·43	22
17	Tues. 14	10 ·48	8 ·53	23
18	Wed. 15	11 ·54	9 ·62	24
19	Thur. 16	12 ·59	10 ·70	25
20	Fri. 17	13 ·62	11 ·75	26
21	Sat. 18	14 ·63	12 ·78	27
22	Sun. 19	—A ·62	13 ·79	—28
23	Mon. 20	1 ·59	14 ·78	—29
24	Tues. 21	2 ·53	15 ·76	1
25	Wed. 22	3 ·46	16 ·72	2
26	Thur. 23	4 ·38	17 ·66	3
27	Fri. 24	5 ·29	18 ·60	4
28	Sat. 25	6 ·19	19 ·53	5
29	Sun. 26	7 ·09 8 ·99	20 ·46	6
—30	Mon. 27	9 ·89	21 ·40	7
1	Tues. 28	10 ·80	22 ·33	8
2	Wed. 29	11 ·73	23 ·28	9
3	Thur. 30	12 ·67	24 ·23	10
	Oct.			
4	Fri. 1	13 ·62	25 ·20	11
5	Sat. 2	14 ·59	26 ·19	12
6	Sun. 3	P ·58	27 ·20	13
7	Mon. 4	1 ·59	1 ·22	14
8	Tues. 5	2 ·63	2 ·27	15
9	Wed. 6	3 ·68	3 ·33	16
10	Thur. 7	4 ·75	4 ·42	17
11	Fri. 8	5 ·83	5 ·52	18
12	Sat. 9	6 ·91	3 ·63	19
13	Sun. 10	.. ...	7 ·73	20
14	Mon. 11	7 ·00	8 ·83	21
15	Tues. 12	8 ·08	9 ·93	22
16	Wed. 13	9 ·15	.. ...	23
17	Thur. 14	10 ·20	10 ·01	24
18	Fri. 15	11 ·23	11 ·06	25
19	Sat. 16	12 ·23	12 ·10	26
20	Sun. 17	13 ·21	13 ·11	27
21	Mon. 18	14 ·18	14 ·11	28
22	Tues. 19	A ·13	15 ·09	29
23	Wed. 20	1 ·07 2 ·99	16 ·05	—30
24	Thur. 21	3 ·80	17 ·00 18 ·94	1
25	Fri. 22	4 ·80	19 ·87	2
26	Sat. 23	5 ·70	20 ·81	3
27	Sun. 24	6 ·60	21 ·74	4
28	Mon. 25	7 ·50	22 ·67	5
29	Tues. 26	8 ·42	23 61	6
—30	Wed. 27	9 ·35	24 ·56	7
1	Thur. 28	10 ·29	25 ·54	8
2	Fri. 29	11 ·24	26 ·52	9
3	Sat. 30	12 ·21	27 ·52	10
4	Sun. 31	13 19	1 ·54	11

Vrishabha. **Tulá—Aippasi.** *Bahula.* *Śukla.* **Kártika.** *Śukla.* *H. 705 Muharram* *H. 705 Śafar.* *H. 705 Rabi-ul awwal.* *H. 705 Rabi-ul ákhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
5	Mon. 1	14 ·21	2 ·58	12
6	Tues. ○ 2	P ·25	3 ·65	13
7	Wed. 3	1 ·30	4 ·73	14
8	Thur. 4	2 ·37	5 ·82	15
9	Fri. 5	3 ·45	6 ·92	16
10	Sat. 6	4 ·54	... ...	17
11	Sun. 7	5 ·62	7 ·02	18
12	Mon. 8	6 ·70	8 ·13	19
13	Tues. 9	7 ·77	9 ·24	20
14	Wed. 10	8 ·82	10 ·32	21
15	Thur. 11	9 ·85	11 ·37	22
16	Fri. 12	10 ·85	12 ·41	23
17	Sat. 13	11 ·84	13 ·43	24
18	Sun. 14	12 ·81	14 ·44	25
19	Mon. 15	13 ·76	15 ·42	26
20	Tues. 16	14 ·69	16 ·38	27
21	Wed. 17	—A ·61	17 ·33	28
22	Thur. 18	1 ·53	18 ·27	—29
23	Fri. 19	2 ·43	19 ·22	1
24	Sat. 20	3 ·33	20 ·15	2
25	Sun. 21	4 ·23	21 ·08	3
26	Mon. 22	5 ·14	22 ·01 23 ·95	4
27	Tues. 23	6 ·05 7 ·98	24 ·91	5
28	Wed. 24	8 ·92	25 ·87	6
29	Thur. 25	9 ·87	26 ·84	7
—30	Fri. 26	10 ·85	27 ·84	8
1	Sat. 27	11 ·83	1 ·85	9
2	Sun. 28	12 ·85	2 ·90	10
3	Mon. 29	13 ·88	3 ·95	11
4	Tues. 30	14 ·93	... ...	12
	Dec.			
5	Wed. 1	... ...	4 ·03	13
6	Thur. 2	P 00	5 ·12	14
7	Fri. 3	1 ·08	6 ·22	15
8	Sat. 4	2 ·18	7 ·33	16
9	Sun. 5	3 ·27	8 ·44	17
10	Mon. 6	4 ·35	9 ·54	18
11	Tues. 7	5 ·42	10 ·62	19
12	Wed. 8	6 ·46	11 ·69	20
13	Thur. 9	7 ·49	12 ·73	21
14	Fri. 10	8 ·50	13 ·76	22
15	Sat. 11	9 ·49	14 ·76	23
16	Sun. 12	10 ·45	15 ·75	24
17	Mon. 13	11 ·40	16 ·72	25
18	Tues. 14	12 ·34	17 ·67	26
19	Wed. 15	13 ·26	18 ·62	27
20	Thur. 16	14 ·17	19 ·56	28
21	Fri. 17	A ·08 1 ·98	20 ·49	29
22	Sat. 18	2 ·88	21 ·42	—30
23	Sun. 19	3 ·79	22 ·35	1
24	Mon. 20	4 ·70	23 ·29	2
25	Tues. 21	5 ·63	24 ·24	3
26	Wed. 22	6 ·57	25 ·20	4
27	Thur. 23	7 ·52	26 ·17	5
28	Fri. 24	8 ·49	27 ·16	6
—29	Sat. 25	9 ·47	1 ·17	7
1	Sun. 26	10 ·50	2 ·21	8
2	Mon. 27	11 ·53	3 ·26	9
3	Tues. 28	12 ·58	4 ·33	10
4	Wed. 29	13 ·66	5 ·42	11
5	Thur. 30	14 ·74	6 ·52	12
6	Fri. 31	P ·82	7 ·64	13

Vrischika—Kárttigai. *Bahula.* *Śukla.* **Márgasírsha.** *Śukla.* *Bahula.* *H. 705 Jamáda'l awwal.* *H. 705 Jamáda'l ákhir.*

Dhanus—Márgali. **Pausha.**

13. Hasta. 14. Chit. 15. Svátl. 16. Viták. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1306. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 25·92.** **Śaka 1228.** **Kaliyuga 4407.**
Lunar Eclipse. ☾ **(Arya Sid.) March 25·86.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
			Pausha.						**Phālguna.**								
			1 ·91	8 ·74	14				ℙ ·33	12 ·68	14				2 ·24	18 ·30	16
			2 ·99	9 ·84	15				1 ·35	13 ·72	15				3 ·15	19 ·25	17
			... ...	10 ·93	16				2 ·36	14 ·73	16				4 ·06	20 ·19	18
			3 ·06	11 ·99	17				3 ·34	15 ·74	17				5 ·86		
			4 ·11	... ...	18				4 ·31	16 ·72	18				6 ·86	21 ·12	19
			5 ·14	12 ·05	19				5 ·25	17 ·68	19				7 ·76	22 ·05	20
			6 ·15	13 ·08	20				6 ·18	18 ·63	20					23 ·98	
			7 ·13	14 ·09	21				7 ·10	19 ·57	21				8 ·66	24 ·92	21
			8 ·09	15 ·08	22				8 ·01	20 ·50	22				9 ·57	25 ·87	22
			9 ·04	16 ·05	23				9 ·93						10 ·48	26 ·82	23
			10 ·98						10 ·81	21 ·44	23				11 ·41	27 ·79	24
			11 ·90	17 ·01	24				11 ·71	22 ·37	24				12 ·36	1 ·78	25
				18 ·96					12 ·61	23 ·30	25				13 ·33	2 ·80	26
			12 ·81	19 ·89	25				13 ·53	24 ·24	26				14 ·31	3 ·83	27
			13 ·71	20 ·82	26				14 ·45	25 ·19	27				—A ·33	4 ·87	28
			14 ·61	21 ·75	27				—A ·38	26 ·16	28				1 ·36	5 ·94	—29
			—A ·51	22 ·69	28				1 ·33	27 ·14	—29				2 ·41	... ...	1
			1 ·42	23 ·63	—29				2 ·30	1 ·14	1				3 ·47	6 ·03	2
			2 ·33	24 ·57	1				3 ·29	2 ·15	2				4 ·55	7 ·13	3
			3 ·26	25 ·53	2				4 ·30	3 ·19	3				5 ·64	8 ·24	4
			4 ·20	26 ·50	3				5 ·33	4 ·26	4				6 ·72	9 ·35	5
			5 ·15	27 ·48	4				6 ·38	5 ·34	5				7 ·79	10 ·45	6
			6 ·12	1 ·50	5				7 ·45	6 ·43	6				8 ·85	11 ·54	7
			7 ·11	2 ·52	6				8 ·53	7 ·53	7				9 ·90	12 ·61	8
			8 ·13	3 ·57	7				9 ·62	8 ·64	8				10 ·91	13 ·67	9
			9 ·16	4 ·64	8				10 ·70	9 ·74	9				11 ·91	14 ·70	10
			10 ·21	5 ·72	9				11 ·77	10 ·85	10				12 ·90	15 ·71	11
			11 ·28	6 ·82	10				12 ·83	11 ·93	11				13 ·85	16 ·70	12
			12 ·37	7 ·93	11				13 ·88	12 ·99	12				14 ·80	17 ·67	13
			13 ·46	... ...	12				14 ·91	... ...	13				ℙ ·73	18 ·64	14
			14 ·55	8 ·04	13				ℙ ·91	13 ·03	14				1 ·64	19 ·59	15
			ℙ ·62	9 ·14	14				1 ·90	14 ·05	15				2 ·54	20 ·53	16
			1 ·68	10 ·23	15										3 ·44	21 ·46	17
		Feb.						**April.**						**June.**			
			2 ·73	11 ·31	16				2 ·86	15 ·06	16				4 ·34	22 ·39	18
			3 ·76	12 ·37	17				3 ·80	16 ·05	17				5 ·24	23 ·33	19
			4 ·77	13 ·40	18					17 ·01					6 ·14	24 ·26	20
			5 ·75	14 ·41	19				4 ·73	18 ·96	18				7 ·05		
			6 ·71	15 ·40	20				5 ·64	19 ·91	19				8 ·96	25 ·20	21
			7 ·66	16 ·39	21				6 ·55	20 ·85	20				9 ·89	26 ·16	22
			8 ·60	17 ·35	22				7 ·45	21 ·78	21				10 ·85	27 ·12	23
			9 ·52	18 ·29	23				8 ·35	22 ·71	22				11 ·81	1 ·11	24
			10 ·43	19 ·23	24				9 ·25	23 ·64	23				12 ·79	2 ·12	25
			11 ·33	20 ·16	25				10 ·15	24 ·58	24				13 ·81	3 ·14	26
			12 ·23	21 ·09	26				11 ·06	25 ·53	25				14 ·84	4 ·18	27
				22 ·03					12 ·98						—A ·89	5 ·25	28
			13 ·13	23 ·97	27				13 ·91	26 ·49	26				1 ·95	6 ·33	29
			14 ·03						14 ·86	27 ·47	27				... ...	7 ·43	—30
			A ·95	24 ·91	28				—A ·84	1 ·46	28				2 ·03	8 ·54	1
			1 ·87	25 ·86	29				1 ·82	2 ·47	29				3 ·12	9 ·65	2
			2 ·81	26 ·82	—30				2 ·83	3 ·51	—30				4 ·20	10 ·75	3
			3 ·78	27 ·82	1				3 ·86	4 ·57	1				5 ·27	11 ·84	4
			4 ·73	1 ·82	2				4 ·91	5 ·64	2				6 ·33	12 ·92	5
			5 ·72	2 ·84	3				5 ·98	6 ·73	3				7 ·37	13 ·98	6
			6 ·73	3 ·88	4				... ...	7 ·83	4				8 ·39	... ...	7
			7 ·77	4 ·94	5				6 ·06	8 ·93	5				9 ·39	14 ·02	8
			8 ·82	... ...	6				7 ·14	... ...	6				10 ·37	15 ·03	9
			9 ·90	5 ·03	7				8 ·22	9 ·05	7				11 ·34	16 ·03	10
			10 ·96	6 ·13	8				9 ·30	10 ·15	8				12 ·28	17 ·01	11
			... ...	7 ·23	9				10 ·36	11 ·23	9					18 ·98	
			11 ·05	8 ·34	10				11 ·40	12 ·30	10				13 ·20	19 ·92	12
			12 ·14	9 ·44	11				12 ·42	13 ·35	11				14 ·12	20 ·86	13
			13 ·22	10 ·54	12				13 ·42	14 ·38	12				ℙ ·02		
			14 ·29	11 ·62	13				14 ·41	15 ·39	13				1 ·92	21 ·80	14
									ℙ ·37	16 ·37	14				2 ·82	22 ·72	15
									1 ·31	17 ·34	15				3 ·72	23 ·66	16
															4 ·62	24 ·60	17

Vishvasu. **Makara—Tai.** *Bahula.* *H. 705 Jamāda'l ākhir.* *Sukla.* *Bahula.* *H. 705 Shaʿbān.* *Sukla.* *Bahula.* *H. 705 Ramazān.* *Sukla.* *Bahula.* *H. 705 Shawwāl.* *Sukla.* *Bahula.* *H. 705 Zi-l-ka'da.*

Vishvasu. **Kumbha—Māsi.** *Bahula.* *Sukla.* *Sukla.* *Bahula.* *H. 705 Rajab.* *Parābhava.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Sukla.* *Bahula.* *H. 705 Shaʿbān.* *Parābhava.* **Mithura—Āni.** *Sukla.* *Bahula.* *H. 705 Zi-l-hijja.*

Vishvasu. **Mīna—Pāṅguni.** *Bahula.* *Sukla.* *Sukla.* *Bahula.* *H. 705 Shawwāl.* *Parābhava.* **Vrishabha—Vaigāsi.** *Bahula.* *Sukla.* *Sukla.* *Bahula.* *H. 705 Zi-l-ka'da.* **Āshādha.** *Sukla.* *Bahula.* *H. 705 Zi-l-hijja.*

Parābhava. **Phālguna.** *Sukla.* *Sukla.* *Bahula.* *H. 705 Shaʿbān.* *Sukla.* *Bahula.* *H. 705 Ramazān.* *Sukla.* *Bahula.* *H. 705 Shawwāl.* *Sukla.* *Bahula.* *H. 705 Zi-l-ka'da.* **Jyeshtha.** *Sukla.* *Bahula.* *H. 705 Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1308. **Kollam 482.** **Hijra 706,** **Vikrama 1363.**
A—Amāvāsyā. Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } Commences July 13. **Bengal San. 712.**
P—Paurnimā. **(N. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi onding Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day
	July.						**Sep.**						**Nov.**				
Parābhava. **Karkataka—Ādi.**			*Bahula.*		*H. 705 Jumādā'l-ākhir.*	*Parābhava.* **Kanyā—Purattāsi.**			*Bahula.*		*H. 706 Safar.*	*Parābhava.* **Vṛiśchika—Kārttigai.**			*Bahula.*		*H. 706 Jumādā'l awwal.*
4	Fri.	1	5 ·52	25 ·54	18	4	Thur.	1	8 35	5 ·18	21	4	Tues.	1	... ...	11 ·35	23
5	Sat.	2	6 ·44	26 ·49	19	5	Fri.	2	9 ·40	6 ·25	22	5	Wed.	2	10 ·00	12 ·45	24
6	Sun.	3	7 ·37	27 ·45	20	6	Sat.	3	10 ·47	7 33	23	6	Thur.	3	11 ·06	13 ·54	25
7	Mon.	4	*Bahula.* 8 ·32	1 ·44	21	7	Sun.	4	11 ·55	8 ·43	24	7	Fri.	4	12 ·11	14 ·60	26
8	Tues.	5	9 29	2 ·44	22	8	Mon.	5	12 ·64	9 ·55	25	8	Sat.	5	13 ·13	15 ·63	27
9	Wed.	6	10 ·28	3 ·46	23	9	Tues.	6	13 ·72	10 ·66	26	9	Sun.	6	14 ·14	16 ·65	28
10	Thur.	7	11 ·29	4 ·49	24	10	Wed.	7	14 ·80	11 ·75	27	10	Mon.	7	—**A** ·13	17 ·65	—29
11	Fri.	8	12 ·32	5 ·55	25	11	Thur.	8	—**A** ·86	12 ·84	28	11	Tues.	8	1 ·09	18 ·64	1
12	Sat.	9	13 ·37	6 ·64	26	12	Fri.	9	1 ·90	13 ·91	—29	12	Wed.	9	2 ·04 3 ·97	19 60	2
13	Sun.	10	14 ·43	7 ·73	27	13	Sat.	10	2 ·93	14 ·96	1						
14	Mon.	11	—**A** ·51	8 ·84	28	14	Sun.	11	3 ·93	... ...	2	13	Thur.	10	4 ·89	20 ·55	3
15	Tues.	12	1 ·59	9 ·94	—29	15	Mon	12	4 ·92	15 ·00	3	14	Fri.	11	5 ·80	21 49	4
16	Wed.	13	2 ·68	... ...	1	16	Tues.	13	5 ·88	16 ·01	4	15	Sat.	12	6 ·71	22 ·43	5
17	Thur.	14	3 ·76	10 ·05	2	17	Wed.	14	6 ·83	17 ·00 18 ·97	5	16	Sun.	13	7 ·61	23 ·37	6
18	Fri.	15	4 ·82	11 ·15	3	18	Thur.	15	7 ·75	19 ·93	6	17	Mon.	14	8 ·51	24 ·30	7
19	Sat.	16	5 ·85	12 ·23	4	19	Fri.	16	8 ·68	20 ·88	7	18	Tues.	15	9 ·42	25 ·23	8
20	Sun.	17	6 ·87	13 ·29	5	20	Sat.	17	9 ·58	21 ·82	8	19	Wed.	16	10 ·33	23 ·17	9
21	Mon.	18	*Sukla.* 7 ·88	14 33	6	21	Sun.	18	10 ·47	22 ·75	9	20	Thur.	17	11 ·25	27 ·12	10
22	Tues.	19	8 ·86	15 ·55	7	22	Mon.	19	*Āśvina.* 11 ·38	23 ·68	10	21	Fri.	18	12 ·19	1 06	11
23	Wed.	20	9 ·82	16 ·36	8	23	Tues.	20	12 ·28	24 ·61	11	22	Sat.	19	13 ·15	2 06	12
24	Thur.	21	10 76	17 ·34	9	24	Wed.	21	13 ·19	25 ·55	12	23	Sun.	20	14 ·12	3 06	13
25	Fri.	22	11 ·69	18 ·31	10	25	Thur.	22	14 ·10	26 ·50	13	24	Mon.	21	*Pausha.* **P** ·11	4 07	14
26	Sat.	23	12 ·61	19 ·26	11				⎧ **P** ·02	27 ·45		25	Tues.	22	1 ·13	5 11	15
27	Sun.	24	13 ·51	20 ·20	12	26	Fri.	23	⎩ 1 ·96		14	26	Wed.	23	2 ·16	6 ·16	16
28	Mon.	25	14 ·41	21 ·13	13				2 ·92	1 ·42		27	Thur.	24	3 ·22	7 ·25	17
29	Tues.	26	**P** ·31	22 ·07	14	27	Sat.	24	3 ·89	2 ·40	15	28	Fri.	25	4 ·30	8 ·34	18
30	Wed.	27	*Śrāvaṇa.* 1 ·21	23 ·00 24 ·93	15	28	Sun.	25	4 ·87	3 ·42	16	—29	Sat.	26	5 ·38	9 ·41	19
—31	Thur.	28	2 ·11	25 ·87	16	29	Mon.	26	5 ·82	4 ·44	17	1	Sun.	27	6 ·46	10 ·55	20
1	Fri.	29	⎧ 3 ·02 ⎩ 4 ·94	26 ·82	17	30	Tues.	27	6 ·89	5 ·49	18	2	Mon.	28	7 ·56	11 ·65	21
2	Sat.	30	5 ·85	27 ·79	18	—31	Wed.	28	7 ·92	6 ·55	19	3	Tues.	29	8 ·64	12 ·76	22
3	Sun.	31	6 ·82	1 ·77	19	1	Thur.	29	8 ·98	7 ·64	20	4	Wed.	30	9 70	13 ·84	23
	Aug.					2	Fri.	30	... ...	8 ·74	21		**Dec.**				
Parābhava. **Simha—Āvaṇi.**			*Bahula.*		*H. 706 Safar.*	*Parābhava.* **Tula—Aippasi.**			*Bahula.*		*H. 706 Rabī-ul awwal.*	*Parābhava* **Dhanus—Mārgali.**			*Bahula.*		*H. 706 Jumādā'l awwal.*
4	Mon.	1	7 ·79	2 ·76	20	3	Sat.	1	8 ·05	8 ·74	22	3	Thur.	1	10 ·74	14 ·81	24
5	Tues	2	8 ·78	3 ·77	21	4	Sun.	2	9 ·13	9 85	23	6	Fri.	2	11 77	15 ·95	25
6	Wed.	3	9 ·78	4 ·81	22	5	Mon.	3	10 ·22	10 ·95	24	7	Sat.	3	12 ·78	16 ·97	26
7	Thur.	4	*Bhādrapada.* 10 ·82	5 ·87	23	6	Tues.	4	11 ·30	... ...	25	8	Sun.	4	13 ·76	17 ·98	27
8	Fri.	5	11 ·87	6 ·94	24	7	Wed.	5	12 ·38	11 ·05	26	9	Mon.	5	14 ·73	18 ·97	28
9	Sat.	6	12 ·94	... ..	25	8	Thur.	6	13 ·45	12 ·14	27	10	Tues.	6	—**A** ·68	19 ·94	—29
10	Sun.	7	... .	7 ·03	26	9	Fri.	7	14 ·49	13 ·22	28	11	Wed.	7	1 ·61	20 ·89	—30
11	Mon.	8	13 02	8 14	27	10	Sat.	8	—**A** ·51	14 ·28	29	12	Thur.	8	2 53	21 ·83	1
12	Tues.	9	14 ·10	9 ·2.	28	11	Sun.	9	1 ·51	15 ·32	—30	13	Fri.	9	3 ·44	22 ·78	2
13	Wed.	10	—**A** ·13	10 ·36	29	12	Mon.	10	2 ·51	16 ·33	1	14	Sat.	10	4 ·35	23 ·70	3
14	Thur.	11	1 ·25	11 ·45	—30	13	Tues.	11	3 ·47	17 ·32	2	15	Sun.	11	5 ·25	24 ·63	4
15	Fri.	12	2 ·31	12 ·54	1	14	Wed.	12	4 ·42	18 ·30	3	16	Mon.	12	6 ·15	25 ·57	5
16	Sat.	13	3 ·36	13 ·60	2	15	Thur.	13	5 ·35	19 ·27	4	17	Tues.	13	⎧ 7 ·05 ⎩ 8 ·97	26 ·50	6
17	Sun	14	4 ·39	14 ·65	3	16	Fri.	14	6 ·27	20 ·22	5	18	Wed.	14	9 90	27 ·45	7
18	Mon.	15	5 ·39	15 ·68	4	17	Sat.	15	7 ·18	21 ·16	6	19	Thur.	15	10 ·83	1 ·42	8
19	Tues.	16	6 ·37	16 ·69	5	18	Sun.	16	⎧ 8 ·08 ⎩ 9 ·98	22 ·09	7	20	Fri.	16	11 79	2 ·39	9
20	Wed.	17	7 ·33	17 ·67	6				*Sukla.* 10 88	23 ·02	8	21	Sat.	17	12 ·77	3 38	10
21	Thur.	18	8 27	18 ·64	7	19	Mon.	17		24 ·96		22	Sun.	13	13 76	4 ·33	11
22	Fri.	19	9 ·20	19 ·59	8	20	Tues.	18	11 ·78	25 ·89	9	23	Mon.	19	14 77	5 42	12
23	Sat.	20	10 12	20 ·54	9	21	Wed.	19	12 ·59	26 ·83	10	24	Tues.	20	**P** 81	6 ·48	13
24	Sun.	21	⎧ 11 ·03 ⎩ 12 ·94	21 ·48	10	22	Thur.	20	13 ·62	27 ·78	11	25	Wed.	21	*Māgha.* 1 87	7 55	14
25	Mon.	22	13 83	22 ·41	11	23	Fri.	21	14 56	1 ·73	12	26	Thur.	22	2 95	8 64	15
26	Tues.	23	14 ·78	23 ·34	12	24	Sat. ○	22	**P** ·52	2 74	13	27	Fri.	23	.. ..	9 74	16
27	Wed.	24	**P** ·68	24 ·27	13	25	Sun.	23	1 ·49	3 ·74	14	28	Sat.	24	3 ·03	10 85	17
28	Thur.	25	1 ·54	25 ·21	14	26	Mon.	24	2 ·47	4 ·76	15	29	Sun.	25	4 ·11	11 96	18
29	Fri.	26	2 ·46	26 ·16	15	27	Tues.	25	3 ·50	5 ·80	16	—30	Mon.	26	5 ·20	.. ...	19
30	Sat.	27	3 ·40	27 ·12	16	28	Wed.	26	4 ·54	6 ·86	17	1	Tues.	27	*Phalguna.* 6 28	12 ·06	20
—31	Sun.	28	4 35	1 ·09	17	29	Thur.	27	5 ·59	7 94	18	2	Wed.	28	7 35	13 15	21
1	Mon.	29	5 ·32	2 ·08	18	—30	Fri.	28	6 ·68	.. ...	19	3	Thur	29	8 39	14 21	22
2	Tues.	30	6 30	3 ·09	19	1	Sat.	29	7 75	8 04	20	4	Fri	30	9 42	15 ·23	23
3	Wed	31	7 31	4 13	20	2	Sun.	30	8 ·84	9 ·14	21	5	Sat.	31	10 43	16 ·30	24
						3	Mon.	31	9 ·92	10 ·25	22						

13. Ārdrā. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. id. Jyesh. 19. Mula. 20. P Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1807. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·18.** **Śaka 1229.** **Kaliyuga 4408.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·12.** **(S. Cycle) Plavaṅga.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Parābhava. **Makara—Tai.**	**Jan.**			
6	Sun. 1	11 ·41	17 ·31	25
7	Mon. 2	12 ·38	18 ·30	26
8	Tues. 3	13 ·32	19 ·27	27
9	Wed. 4	14 ·26	20 ·22	28
10	Thur. 5	A ·18	21 ·17	—29
11	Fri. 6	1 ·09	22 ·11	1
		2 ·99		
12	Sat. 7	3 ·89	23 ·04	2
			24 ·97	
13	Sun. 8	4 ·79	25 ·90	3
14	Mon. 9	5 ·69	26 ·84	4
15	Tues. 10	6 ·61	27 ·79	5
16	Wed. 11	7 ·54	1 ·75	6
17	Thur. 12	8 ·48	2 ·72	7
18	Fri. 13	9 ·43	3 ·70	8
19	Sat. 14	10 ·42	4 ·71	9
20	Sun. 15	11 ·40	5 ·74	10
21	Mon. 16	12 ·41	6 ·79	11
22	Tues. 17	13 ·45	7 ·86	12
23	Wed. 18	14 ·51	8 ·94	13
24	Thur. 19	P ·59	... ...	14
25	Fri. 20	1 ·67	9 ·04	15
26	Sat. 21	2 ·76	10 ·16	16
27	Sun. 22	3 ·84	11 ·26	17
28	Mon. 23	4 ·91	12 ·36	18
—29	Tues. 24	5 ·97	13 ·45	19
1	Wed. 25	... ...	14 ·52	20
2	Thur. 26	6 ·02	15 ·59	21
3	Fri. 27	7 ·05	16 ·62	22
4	Sat. 28	8 ·05	17 ·63	23
5	Sun. 29	9 ·04	18 ·62	24
6	Mon. 30	10 ·01	19 ·60	25
		11 ·95		
7	Tues. 31	12 ·88	20 ·56	26
	Feb.			
8	Wed. 1	13 ·80	21 ·51	27
9	Thur. 2	14 ·71	22 ·45	28
10	Fri. 3	—A ·61	23 ·38	29
11	Sat. 4	1 ·51	24 ·31	—30
12	Sun. 5	2 ·41	25 ·24	1
13	Mon. 6	3 ·32	26 ·19	2
14	Tues. 7	4 ·23	27 ·13	3
15	Wed. 8	5 ·15	1 ·08	4
16	Thur. 9	6 ·10	2 ·04	5
17	Fri. 10	7 ·06	3 ·02	6
18	Sat. 11	8 ·03	4 ·04	7
19	Sun. 12	9 ·01	5 ·06	8
20	Mon. 13	10 ·03	6 ·10	9
21	Tues. 14	11 ·03	7 ·16	10
22	Wed. 15	12 ·11	8 ·24	11
23	Thur. 16	13 ·19	9 ·35	12
24	Fri. 17	14 ·27	10 ·48	13
25	Sat. 18	P ·37	11 ·56	14
26	Sun. 19	1 ·45	12 ·66	15
27	Mon. 20	2 ·53	13 ·75	16
28	Tues. 21	3 ·59	14 ·83	17
29	Wed. 22	4 ·63	15 ·90	18
—30	Thur. 23	5 ·65	16 ·94	19
1	Fri. 24	6 ·65	17 ·95	20
2	Sat. 25	7 ·64	18 ·95	21
3	Sun. 26	8 ·60	19 ·93	22
4	Mon. 27	9 ·55	20 ·90	23
5	Tues. 28	10 ·48	21 ·85	24

Śukla. **Māgha.** *Bahula.* *H. 706 Rajab.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Parābhava. **Mīna—Pāṅguṇi.**	**March.**			
6	Wed. 1	11 ·40	22 ·79	25
7	Thur. 2	12 ·31	23 ·72	26
8	Fri. 3	13 ·21	24 ·65	27
9	Sat. 4	14 ·11	25 ·59	28
10	Sun. 5	A ·01	26 ·52	—29
		1 ·92		
11	Mon. 6	2 ·83	27 ·46	1
12	Tues. 7	3 ·75	1 ·41	2
13	Wed. 8	4 ·68	2 ·37	3
14	Thur. 9	5 ·63	3 ·36	4
15	Fri. 10	6 ·61	4 ·36	5
16	Sat. 11	7 ·59	5 ·37	6
17	Sun. 12	8 ·61	6 ·41	7
18	Mon. 13	9 ·64	7 ·47	8
19	Tues. 14	10 ·70	8 ·56	9
20	Wed. 15	11 ·77	9 ·65	10
21	Thur. 16	12 ·85	10 ·75	11
22	Fri. 17	13 ·94	11 ·88	12
23	Sat. 18	... ...	12 ·96	13
24	Sun. 19	14 ·02	... ...	14
25	Mon. 20	P ·10	13 ·06	15
26	Tues. 21	1 ·15	14 ·15	16
27	Wed. 22	2 ·20	15 ·21	17
28	Thur. 23	3 ·21	16 ·25	18
29	Fri. 24	4 ·22	17 ·27	19
—30	Sat. 25	5 ·20	18 ·27	20
1	Sun. 26	6 ·16	19 ·27	21
2	Mon. 27	7 ·10	20 ·23	22
3	Tues. 28	8 ·03	21 ·18	23
		9 ·95		
4	Wed. 29	10 ·86	22 ·13	24
5	Thur. 30	11 ·76	23 ·06	25
6	Fri. 31	12 ·66	24 ·00	26
			25 ·02	
	April.			
7	Sat. 1	13 ·56	23 ·86	27
8	Sun. 2	14 ·46	27 ·80	28
9	Mon. 3	—A ·37	1 ·74	29
10	Tues. 4	1 ·29	2 ·71	—30
11	Wed. 5	2 ·22	3 ·69	1
12	Thur. 6	3 ·18	4 ·68	2
13	Fri. 7	4 ·15	5 ·69	3
14	Sat. 8	5 ·14	6 ·72	4
15	Sun. 9	6 ·15	7 ·78	5
16	Mon. 10	7 ·18	8 ·86	6
17	Tues. 11	8 ·23	9 ·95	7
18	Wed. 12	9 ·30	... ...	8
19	Thur. 13	10 ·39	10 ·05	9
20	Fri. 14	11 ·48	11 ·15	10
21	Sat. 15	12 ·56	12 ·26	11
22	Sun. 16	13 ·63	13 ·37	12
23	Mon. 17	14 ·69	14 ·45	13
24	Tues. 18	P ·73	15 ·52	14
25	Wed. 19	1 ·74	16 ·57	15
26	Thur. 20	2 ·75	17 ·59	16
27	Fri. 21	3 ·72	18 ·61	17
28	Sat. 22	4 ·69	19 ·59	18
29	Sun. 23	5 ·63	20 ·56	19
30	Mon. 24	6 ·55	21 ·52	20
—31	Tues. 25	7 ·47	22 ·46	21
1	Wed. 26	8 ·37	23 ·41	22
2	Thur. 27	9 ·27	24 ·34	23
3	Fri. 28	10 ·17	25 ·27	24
4	Sat. 29	11 ·07	26 ·20	25
		12 ·97		
5	Sun. 30	13 ·88	27 ·13	26

Śukla. **Vaiśākha.** *Bahula.* *H. 706 Ramazān.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plavaṅga. **Vrishabha—Vaigāśi.**	**May.**			
6	Mon. 1	14 ·80	1 ·09	27
7	Tues. 2	—A ·73	2 ·04	28
8	Wed. 3	1 ·69	3 ·01	—29
9	Thur. 4	2 ·65	4 ·00	1
10	Fri. 5	3 ·64	5 ·01	2
11	Sat. 6	4 ·65	6 ·04	3
12	Sun. 7	5 ·69	7 ·10	4
13	Mon. 8	6 ·74	8 ·16	5
14	Tues. 9	7 ·80	9 ·25	6
15	Wed. 10	8 ·86	10 ·35	7
16	Thur. 11	9 ·96	11 ·45	8
17	Fri. 12	... ...	12 ·57	9
18	Sat. 13	10 ·05	13 ·67	10
19	Sun. 14	11 ·13	14 ·76	11
20	Mon. 15	12 ·19	15 ·83	12
21	Tues. 16	13 ·22	16 ·88	13
22	Wed. 17	14 ·23	17 ·92	14
23	Thur. 18	P ·24	18 ·93	15
24	Fri. 19	1 ·22	19 ·92	16
25	Sat. 20	2 ·18	20 ·89	17
26	Sun. 21	3 ·12	21 ·85	18
27	Mon. 22	4 ·04	22 ·81	19
		5 ·95		
28	Tues. 23	6 ·85	23 ·74	20
29	Wed. 24	7 ·75	24 ·68	21
30	Thur. 25	8 ·65	25 ·61	22
—31	Fri. 26	9 ·55	26 ·53	23
1	Sat. 27	10 ·46	27 ·47	24
2	Sun. 28	11 ·37	1 ·42	25
3	Mon. 29	12 ·28	2 ·37	26
4	Tues. 30	13 ·22	3 ·34	27
5	Wed. 31	14 ·17	4 ·35	28
	June.			
6	Thur. 1	—A ·14	5 ·33	29
7	Fri. 2	1 ·13	6 ·36	—30
8	Sat. 3	2 ·13	7 ·40	1
9	Sun. 4	3 ·17	8 ·47	2
10	Mon. 5	4 ·22	9 ·55	3
11	Tues. 6	5 ·29	10 ·65	4
12	Wed. 7	6 ·37	11 ·76	5
13	Thur. 8	7 ·45	12 ·87	6
14	Fri. 9	8 ·53	13 ·97	7
15	Sat. 10	9 ·61	... ...	8
16	Sun. 11	10 ·67	14 ·06	9
17	Mon. 12	11 ·70	15 ·14	10
18	Tues. 13	12 ·72	16 ·20	11
19	Wed. 14	13 ·72	17 ·24	12
20	Thur. 15	14 ·70	18 ·25	13
21	Fri. 16	P ·66	19 ·25	14
22	Sat. 17	1 ·60	20 ·22	15
23	Sun. 18	2 ·52	21 ·18	16
24	Mon. 19	3 ·43	22 ·14	17
25	Tues. 20	4 ·33	23 ·08	18
26	Wed. 21	5 ·23	24 ·01	19
			25 ·94	
27	Thur. 22	6 ·13	26 ·87	20
28	Fri. 23	7 ·03	27 ·82	21
		8 ·93		
29	Sat. 24	9 ·84	1 ·76	22
30	Sun. 25	10 ·76	2 ·71	23
31	Mon. 26	11 ·70	3 ·67	24
—32	Tues. 27	12 ·65	4 ·65	25
1	Wed. 28	13 ·62	5 ·66	26
2	Thur. 29	14 ·61	6 ·68	27
3	Fri. 30	—A ·62	7 ·71	28

Śukla. **Āshādha.** *Bahula.* *H. 706 Shawwāl.*

Plavaṅga. **Mithuna—Āṇi.**	*Śukla.*	*Bahula.*	*H. 706 Zi-l-ḳa'da.*

Nakah :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1307. **Kollam 483,** { **N. Malabar—Aug.** **Hijra 707.** **Vikrama 1364.**
A—Amavāsyā. Commences { **S. Malabar—July.** Commences **July 3.** **Bengal San. 713.**
P—Paurnimā. **(N. Cycle) Paridhāvin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plavaṅga. **Karkataka—Ādi.** 4	**July.** Sat. 1	1 ·65	8 ·77	29
5	Sun. 2	2 ·70	9 ·95	30
6	Mon. 3	3 ·77	10 ·95	1
7	Tues. 4	*Sukla.* 4 ·84	... ...	2
8	Wed. 5	5 ·93	11 ·06	3
9	Thur. 6	... ...	12 ·16	4
10	Fri. 7	6 ·01	13 ·27	5
11	Sat. 8	7 ·08	14 ·36	6
12	Sun. 9	8 ·14	15 ·45	7
13	Mon. 10	9 ·18	16 ·51	8
14	Tues. 11	10 ·21	17 ·55	9
15	Wed. 12	11 ·20	18 ·57	10
16	Thur. 13	12 ·18	19 ·57	11
17	Fri. 14	13 ·14	20 ·55	12
18	Sat. 15	14 ·09	21 ·53	13
19	Sun. 16	P ·01	22 ·48	14
20	Mon. 17	1 ·91	23 ·43	15
21	Tues. 18	2 ·81	24 ·35	16
22	Wed. 19	3 ·71	25 ·28	17
23	Thur. 20	*Bahula.* 4 ·61	26 ·22	18
24	Fri. 21	5 ·51	27 ·15	19
25	Sat. 22	6 ·42	1 ·09	20
26	Sun. 23	7 ·33	2 ·04	21
27	Mon. 24	8 ·25	3 ·00 / 4 ·99	22
28	Tues. 25	9 ·18	5 ·98	23
29	Wed. 26	10 ·13	6 ·99	24
30	Thur. 27	11 ·11	... ...	25
31	Fri. 28	12 ·10	7 ·03	26
—32	Sat. 29	13 ·12	8 ·08	27
1	Sun. 30	14 ·15	9 ·16	28
2	Mon. 31	—A ·20	10 ·25	29
Plavaṅga. **Simha—Āvaṇi.** 3	**Aug.** Tues. 1	1 ·26	11 ·35	—30
4	Wed. 2	2 ·34	12 ·46	1
5	Thur. 3	3 ·43	13 ·57	2
6	Fri. 4	*Sukla.* 4 ·51	14 ·66	3
7	Sat. 5	5 ·58	15 ·76	4
8	Sun. 6	6 ·65	16 ·82	5
9	Mon. 7	7 ·69	17 ·87	6
10	Tues. 8	8 ·71	18 ·89	7
11	Wed. 9	9 ·70	19 ·90	8
12	Thur. 10	10 ·69	20 ·89	9
13	Fri. 11	11 ·63	21 ·86	10
14	Sat. 12	12 ·58	22 ·81	11
15	Sun. 13	13 ·51	23 ·76	12
16	Mon. 14	14 ·43	24 ·69	13
17	Tues. 15	F ·33	25 ·63	14
18	Wed. 16	1 ·23	26 ·56	15
19	Thur. 17	2 ·13	27 ·49	16
20	Fri. 18	3 ·03 / 4 ·93	1 ·43	17
21	Sat. 19	5 ·84	2 ·37	18
22	Sun. 20	*Bahula.* 6 ·78	3 ·32	19
23	Mon. 21	7 ·70	4 ·31	20
24	Tues. 22	8 ·66	5 ·30	21
25	Wed. 23	9 ·63	6 ·31	22
26	Thur. 24	10 ·32	7 ·34	23
27	Fri. 25	11 ·64	8 ·40	24
28	Sat. 26	12 ·68	9 ·47	25
29	Sun. 27	13 ·73	10 ·56	26
30	Mon. 28	14 ·79	11 ·65	27
—31	Tues. 29	A ·85	12 ·76	28
1	Wed. 30	1 ·95	13 ·87	—29
2	Thur. 31	... ...	14 ·98	1

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plavaṅga. **Kanyā—Puraṭṭāsi.** 3	**Sep.** Fri. 1	3 ·11	... ..	2
4	Sat. 2	4 ·17	15 ·06	3
5	Sun. 3	5 ·22	16 ·13	4
6	Mon. 4	*Sukla.* 6 ·24	17 ·18	5
7	Tues. 5	7 ·24	18 ·21	6
8	Wed. 6	8 ·22	19 ·23	7
9	Thur. 7	9 ·18	20 ·22	8
10	Fri. 8	10 ·12	21 ·19	9
11	Sat. 9	11 ·05 / 12 ·97	22 ·15	10
12	Sun. 10	13 ·88	23 ·09	11
13	Mon. 11	14 ·78	24 ·04 / 25 ·97	12
14	Tues. 12	P ·68	26 ·90	13
15	Wed. 13	1 ·58	27 ·83	14
16	Thur. 14	2 ·48	1 ·76	15
17	Fri. 15	3 ·39	2 ·72	16
18	Sat. 16	4 ·31	3 ·67	17
19	Sun. 17	5 ·24	4 ·64	18
20	Mon. 18	6 ·21	5 ·62	19
21	Tues. 19	7 ·19	6 ·63	20
22	Wed. 20	8 ·19	7 ·65	21
23	Thur. 21	9 ·20	8 ·71	22
24	Fri. 22	*Bahula.* 10 ·24	9 ·77	23
25	Sat. 23	11 ·29	10 ·86	24
26	Sun. 24	12 ·35	11 ·95	25
27	Mon. 25	13 ·43	... ...	26
28	Tues. 26	14 ·52	12 ·06	27
29	Wed. 27	A ·61	13 ·17	28
—30	Thur. 28	1 ·69	14 ·28	29
1	Fri. 29	2 ·75	15 ·37	—30
2	Sat. 30	3 ·79	16 ·44	1
Plavaṅga. **Tulā—Aippasi.** 3	**Oct.** Sun. 1	4 ·81	17 ·49	2
4	Mon. 2	5 ·82	18 ·54	3
5	Tues. 3	*Sukla.* 6 ·80	19 ·55	4
6	Wed. 4	7 ·76	20 ·54	5
7	Thur. 5	8 ·70	21 ·52	6
8	Fri. 6	9 ·63	22 ·48	7
9	Sat. 7	10 ·55	23 ·44	8
10	Sun. 8	11 ·46	24 ·38	9
11	Mon. 9	12 ·36	25 ·31	10
12	Tues. 10	13 ·26	26 ·24	11
13	Wed. 11	14 ·16	27 ·17	12
14	Thur. 12	P ·07 / 1 ·99	1 ·11	13
15	Fri. 13	2 ·91	2 ·05 / 3 ·00	14
16	Sat. 14	3 ·85	4 ·97	15
17	Sun. 15	4 ·81	5 ·95	16
18	Mon. 16	5 ·78	6 ·95	17
19	Tues. 17	6 ·78	7 ·96	18
20	Wed. 18	7 ·79	... ...	19
21	Thur. 19	8 ·83	8 ·02	20
22	Fri. 20	*Bahula.* 9 ·89	9 ·08	21
23	Sat. 21	10 ·96	10 ·16	22
24	Sun. 22	... ...	11 ·25	23
25	Mon. 23	11 ·04	12 ·37	24
26	Tues. 24	12 ·12	13 ·47	25
27	Wed. 25	13 ·21	14 ·58	26
28	Thur. 26	14 ·29	15 ·67	27
29	Fri. 27	A ·36	16 ·75	28
—30	Sat. 28	1 ·40	17 ·82	—29
1	Sun. 29	2 ·43	18 ·85	1
2	Mon. 30	3 ·43	19 ·87	2
3	Tues. 31	4 ·41	20 ·87	3

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plavaṅga. **Vṛśchika—Kārttigai.** 4	**Nov.** Wed. 1	*Sukla.* 5 ·37	21 ·85	4
5	Thur. 2	6 ·31	22 ·82	5
6	Fri. 3	7 ·25	23 ·77	6
7	Sat. 4	8 ·17	24 ·71	7
8	Sun. 5	9 ·09	25 ·65	8
9	Mon. 6	10 ·00 / 11 ·90	26 ·58	9
10	Tues. 7	12 ·79	27 ·51	10
11	Wed. 8	13 ·70	1 ·45	11
12	Thur. 9	14 ·62	2 ·39	12
13	Fri. 10	P ·54	3 ·33	13
14	Sat. 11	1 ·48	4 ·30	14
15	Sun. 12	2 ·43	5 ·27	15
16	Mon. 13	*Kārttika.* 3 ·41	6 ·28	16
17	Tues. 14	4 ·41	7 ·29	17
18	Wed. 15	5 ·42	8 ·33	18
19	Thur. 16	6 ·46	9 ·39	19
20	Fri. 17	7 ·52	10 ·46	20
21	Sat. 18	*Bahula.* 8 ·59	11 ·56	21
22	Sun. 19	9 ·67	12 ·66	22
23	Mon. 20	10 ·76	13 ·77	23
24	Tues. 21	11 ·85	14 ·87	24
25	Wed. 22	12 ·93	15 ·97	25
26	Thur. 23	13 ·99	... ...	26
27	Fri. 24	... ...	16 ·06	27
28	Sat. 25	14 ·04	17 ·13	28
—29	Sun. 26	A ·07	18 ·17	29
1	Mon. 27	1 ·06	19 ·19	—30
2	Tues. 28	2 ·05	20 ·19	1
3	Wed. 29	3 ·01 / 4 ·96	21 ·19	2
4	Thur. 30	5 ·89	22 ·16	3
Plavaṅga. **Dhanus—Mārgali.** 5	**Dec.** Fri. 1	*Sukla.* 6 ·81	23 ·11	4
6	Sat. 2	7 ·72	24 ·05 / 25 ·98	5
7	Sun. 3	8 ·62	26 ·91	6
8	Mon. 4	*Mārgaśīrsha.* 9 ·52	27 ·85	7
9	Tues. 5	10 ·43	1 ·78	8
10	Wed. 6	11 ·34	2 ·72	9
11	Thur. 7	12 ·25	3 ·67	10
12	Fri. 8	13 ·17	4 ·63	11
13	Sat. 9	14 ·12	5 ·61	12
14	Sun. 10	P ·08	6 ·60	13
15	Mon. 11	1 ·06	7 ·61	14
16	Tues. 12	2 ·05	8 ·64	15
17	Wed. 13	3 ·07	9 ·69	16
18	Thur. 14	4 ·11	10 ·77	17
19	Fri. 15	5 ·17	11 ·86	18
20	Sat. 16	6 ·24	12 ·96	19
21	Sun. 17	*Bahula.* 7 ·32	... ...	20
22	Mon. 18	8 ·41	13 ·07	21
23	Tues. 19	9 ·49	14 ·17	22
24	Wed. 20	10 ·57	15 ·27	23
25	Thur. 21	11 ·64	16 ·37	24
26	Fri. 22	12 ·68	17 ·44	25
27	Sat. 23	13 ·71	18 ·48	26
28	Sun. 24	14 ·71	19 ·51	27
29	Mon. 25	A ·69	20 ·52	28
—30	Tues. 26	1 ·65	21 ·52	—29
1	Wed. 27	*Sukla.* 2 ·61	22 ·49	1
2	Thur. 28	3 ·54	23 ·44	2
3	Fri. 29	4 ·46	24 ·39	3
4	Sat. 30	5 ·37	25 ·33	4
5	Sun. 31	6 ·27	26 ·26	5

H. 707 Muharram. 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *H. 707 Safar.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *H. 707 Rabi-ul awwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *H. 707 Jamdā'l awwal.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 *H. 707 Jamdā'l akhir.* 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1308. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·44.** **Śaka 1230.** **Kaliyuga 4409.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·38.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Mon.	1	7 ·17	27 ·19	6	7	Fri.	1	9 ·94	6 ·59	7	7	Wed.	1	10 ·06	12 ·47	9
7	Tues.	2	8 ·07 / 9 ·98	1 ·12	7	8	Sat.	2	10 ·91	7 ·57	8	8	Thur.	2	11 ·14	13 ·57	10
8	Wed.	3	10 ·90	2 ·06	8	9	Sun.	3	11 ·91	8 ·59	9	9	Fri.	3	12 ·22	14 ·67	11
9	Thur.	4	11 ·82	3 ·00 / 4 ·97	9	10	Mon.	4	12 ·92	9 ·63	10	10	Sat.	4	13 ·30	15 ·78	12
10	Fri.	5	12 ·76	5 ·94	10	11	Tues.	5	13 ·96	10 ·69	11	11	Sun.	5	14 ·38	16 ·89	13
11	Sat.	6	13 ·73	6 ·92	11	12	Wed.	6	... ...	11 ·77	12	12	Mon.	6	ℙ ·46	17 ·98	14
12	Sun.	7	14 ·70	7 ·93	12	13	Thur.	7	14 ·01	12 ·86	13	13	Tues.	7	1 ·51	... ...	15
13	Mon.	8	ℙ ·69	8 ·95	13	14	Fri. ○	8	ℙ ·08	13 ·97	14	14	Wed.	8	2 ·55	18 ·05	16
14	Tues.	9	1 ·71	... ...	14	15	Sat.	9	1 ·16	... ...	15	15	Thur.	9	3 ·57	19 ·10	17
15	Wed.	10	2 ·75	9 ·01	15	16	Sun.	10	2 ·25	14 ·08	16	16	Fri.	10	4 ·56	20 ·13	18
16	Thur.	11	3 ·81	10 ·08	16	17	Mon.	11	3 ·34	15 ·18	17	17	Sat.	11	5 ·54	21 ·15	19
17	Fri.	12	4 ·88	11 ·16	17	18	Tues.	12	4 ·41	16 ·28	18	18	Sun.	12	6 ·50	22 ·14	20
18	Sat.	15	5 ·96	12 ·26	18	19	Wed.	13	5 ·47	17 ·36	19	19	Mon.	13	7 ·44	23 ·11	21
19	Sun.	14	... ...	13 ·36	19	20	Thur.	14	6 ·51	18 ·43	20	20	Tues.	14	8 ·36	24 ·07	22
20	Mon.	15	6 ·05	14 ·47	20	21	Fri.	15	7 ·54	19 ·47	21	21	Wed.	15	9 ·27	25 ·02 / 26 ·95	23
21	Tues.	16	7 ·13	15 ·58	21	22	Sat.	16	8 ·53	20 ·49	22	22	Thur.	16	10 ·17	27 ·90	24
22	Wed.	17	8 ·22	16 ·67	22	23	Sun.	17	9 ·51	21 ·49	23	23	Fri.	17	11 ·07 / 12 ·97	1 ·82	25
23	Thur.	18	9 ·28	17 ·74	23	24	Mon.	18	10 ·47	22 ·48	24	24	Sat.	18	13 ·87	2 ·75	26
24	Fri.	19	10 ·33	18 ·80	24	25	Tues.	19	11 ·41	23 ·45	25	25	Sun.	19	14 ·77	3 ·69	27
25	Sat.	20	11 ·35	19 ·83	25	26	Wed.	20	12 ·33	24 ·40	26	26	Mon.	20	A ·68	4 ·63	28
26	Sun.	21	12 ·35	20 ·85	26	27	Thur.	21	13 ·25	25 ·34	27	27	Tues.	21	1 ·60	5 ·59	29
27	Mon.	22	13 ·33	21 ·84	27	28	Fri.	22	14 ·15	26 ·28	28	28	Wed.	22	2 ·54	6 ·56	30
28	Tues.	23	14 ·29	22 ·82	28	29	Sat.	23	A ·05 / 1 ·95	27 ·21	29	29	Thur.	22	3 ·49	7 ·55	1
29	Wed.	24	A ·24	23 ·78	29	30	Sun.	24	2 ·85	1 ·15	30	30	Fri.	24	4 ·46	8 ·55	2
30	Thur.	25	1 ·17	24 ·72	30	1	Mon.	25	3 ·76	2 ·08	1	31	Sat.	25	5 ·45	9 ·57	3
31	Fri.	26	2 ·09	25 ·67	1	2	Tues.	26	4 ·67	3 ·03 / 4 ·98	2	32	Sun.	26	6 ·47	10 ·62	4
1	Sat.	27	3 ·00 / 4 ·91	26 ·60	2	3	Wed.	27	5 ·59	5 ·62	3	1	Mon.	27	7 ·50	11 ·69	5
2	Sun.	28	5 ·81	27 ·53	3	4	Thur.	28	6 ·54	6 ·90	4	2	Tues.	28	8 ·55	12 ·77	6
3	Mon.	29	6 ·71	1 ·46	4	5	Fri.	29	7 ·50	7 ·90	5	3	Wed.	29	9 ·62	13 ·87	7
4	Tues.	30	7 ·61	2 ·39	5	6	Sat.	30	8 ·47	8 ·91	6	4	Thur.	30	10 ·71	14 ·97	8
5	Wed.	31	8 ·52	3 ·35	6	7	Sun.	31	9 ·45	9 ·94	7	5	Fri.	31	11 ·79	... ...	9
	Feb.						**April.**						**June.**				
8	Thur.	1	9 ·44	4 ·30	7	8	Mon.	1	10 ·46	... ...	8	6	Sat.	1	12 ·87	15 ·09	10
9	Fri.	2	10 ·39	5 ·26	8	9	Tues.	2	11 ·50	10 ·00	9	7	Sun.	2	13 ·94	16 ·19	11
10	Sat.	3	11 ·35	6 ·25	9	10	Wed.	3	12 ·55	11 ·07	10	8	Mon.	3	14 ·99	17 ·28	12
11	Sun.	4	12 ·32	7 ·25	10	11	Thur.	4	13 ·63	12 ·17	11	9	Tues.	4	... ...	18 ·36	13
12	Mon.	5	13 ·32	8 ·28	11	12	Fri.	5	14 ·71	13 ·27	12	10	Wed.	5	ℙ ·03	19 ·41	14
13	Tues.	6	14 ·33	9 ·32	12	13	Sat.	6	ℙ ·80	14 ·38	13	11	Thur.	6	1 ·05	20 ·45	15
14	Wed.	7	ℙ ·36	10 ·38	13	14	Sun.	7	1 ·88	15 ·48	14	12	Fri.	7	2 ·05	21 ·47	16
15	Thur.	8	1 ·42	11 ·46	14	15	Mon.	8	2 ·95	16 ·58	15	13	Sat.	8	3 ·02 / 4 ·98	22 ·47	17
16	Fri.	9	2 ·50	12 ·56	15	16	Tues.	9	... ...	17 ·67	16	14	Sun.	9	5 ·92	23 ·44	18
17	Sat.	10	3 ·59	13 ·66	16	17	Wed.	10	3 ·00	18 ·74	17	15	Mon.	10	6 ·84	24 ·40	19
18	Sun.	11	4 ·67	14 ·78	17	18	Thur.	11	4 ·04	19 ·79	18	16	Tues.	11	7 ·75	25 ·35	20
19	Mon.	12	5 ·76	15 ·88	18	19	Fri.	12	5 ·07	20 ·81	19	17	Wed.	12	8 ·65	26 ·30	21
20	Tues.	13	6 ·83	16 ·97	19	20	Sat.	13	6 ·06	21 ·82	20	18	Thur.	13	9 ·55	27 ·23	22
21	Wed.	14	7 ·89	.. ...	20	21	Sun.	14	7 ·05	22 ·81	21	19	Fri.	14	10 ·45	1 ·16	23
22	Thur.	15	8 ·93	17 ·05	21	22	Mon.	15	8 ·00 / 9 ·93	23 ·78	22	20	Sat.	15	11 ·35	2 ·09	24
23	Fri.	16	9 ·96	18 ·11	22	23	Tues.	16	10 ·86	24 ·74	23	21	Sun.	16	12 ·25	3 ·03 / 4 ·98	25
24	Sat.	17	10 ·96	19 ·16	23	24	Wed.	17	11 ·77	25 ·68	24	22	Mon.	17	13 ·15	5 ·93	26
25	Sun.	18	11 ·94	20 ·17	24	25	Thur.	18	12 ·68	26 ·62	25	23	Tues.	18	14 ·08	6 ·89	27
26	Mon.	19	12 ·90	21 ·17	25	26	Fri.	19	13 ·58	27 ·55	26	24	Wed.	19	A ·02 / 1 ·97	7 ·87	28
27	Tues.	20	13 ·84	22 ·15	26	27	Sat.	20	14 ·48	1 ·49	27	25	Thur.	20	2 ·94	8 ·87	29
28	Wed.	21	14 ·77	23 ·11	27	28	Sun.	21	A ·38	2 ·42	28	26	Fri.	21	3 ·94	9 ·90	1
29	Thur.	22	A ·69	24 ·07	28	29	Mon.	22	1 ·23	3 ·35	29	27	Sat.	22	4 ·95	10 ·93	2
30	Fri.	23	1 ·59	25 ·01 / 26 ·94	29	30	Tues.	23	2 ·19	4 ·30	1	28	Sun.	23	5 ·98	11 ·99	3
1	Sat.	24	2 ·49	27 ·87	1	31	Wed.	24	3 ·11	5 ·25	2	29	Mon.	24	... ...	... ...	4
2	Sun.	25	3 ·39	1 ·80	2	1	Thur.	25	4 ·05	6 ·23	3	30	Tues.	25	6 ·03	12 ·07	5
3	Mon.	26	4 ·30	2 ·74	3	2	Fri.	26	5 ·00 / 6 ·93	7 ·22	4	31	Wed.	26	7 ·10	13 ·17	6
4	Tues.	27	5 ·21	3 ·68	4	3	Sat.	27	7 ·97	8 ·23	5	1	Thur.	27	8 ·18	14 ·28	7
5	Wed.	28	6 ·12	4 ·63	5	4	Sun.	28	8 ·99	9 ·26	6	2	Fri.	28	9 ·26	15 ·39	8
6	Thur.	29	7 ·04 / 8 ·98	5 ·59	6	5	Mon.	29	... ...	10 ·31	7	3	Sat.	29	10 ·35	16 ·49	9
						6	Tues.	30	9 ·01	11 ·38	8	4	Sun.	30	11 ·42	17 ·58	10

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1308. **Kollam 484,** { **N. Malabar—Aug.** **Hijra 708.** **Vikrama 1365,**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 21.** **Bengal San. 714.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
									Bhād.								
									P 35	25 37	14						
									1 28	26 31	15						
									2 17	27 25	16						
									3 07								
									4 97	1 19	17						
									5 87	2 12	18						
										3 05							
									6 77	4 98	19						
									7 69	5 93	20						
									8 62	6 86	21						
									9 56	7 86	22						
									10 51	8 84	23						
									11 49	9 85	24						
									12 48	10 87	25						
									13 50	11 92	26						
									14 53	12 99	27						
									A 58	... ...	28						
									1 66	13 08	29						
									2 74	14 17	30						
									3 83	15 28	1						
									4 92	16 39	2						
									:: ::	17 50	3						
									5 00	18 59	4						
									6 06	19 66	5						
									7 09	20 71	6						
									8 12	21 75	7						
									9 11	22 77	8						
									10 10	23 76	9						
									11 06	24 74	10						
									12 00	25 70	11						
									13 92								
									14 84	26 65	12						
									P 75	27 59	13						
	Aug.						**Oct.**						**Dec.**				
									1 65	1 53	14						
									2 55	2 46	15						
									3 45	3 39	16						
									4 36	4 32	17						
									5 27	5 26	18						
									6 20	6 22	19						
									7 14	7 19	20						
									8 10	8 17	21						
									9 08	9 17	22						
									10 07	10 19	23						
									11 09	11 24	24						
									12 12	12 30	25						
									13 18	13 38	26						
									14 25	14 47	27						
									A 34	15 58	28						
									1 43	16 69	29						
									2 51	17 80	1						
									3 60	18 89	2						
									4 65	19 97	3						
									5 70	... ...	4						
									6 72	20 03	5						
									7 72	21 07	6						
									8 69	22 09	7						
									9 65	23 09	8						
									10 60	24 07	9						
										25 03							
									11 53	26 98	10						
									12 45	27 93	11						
									13 36	1 87	12						
									14 26	2 79	13						
									P 16	3 72	14						
									1 06	4 66	15						
									2 97								

Kilaka. **Karkataka—Ādi.** *Sukla.* **Āshādha.** *Bahula.* *H. 708 Muharram.* *Kilaka* **Kanyā—Purattāsi.** *Sukla.* *Bahula.* *H. 708 Rabī-ul awwal.* *Kilaka* **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 708 Jamāda'l awwal.*

Kilaka. **Siṁha—Āvaṇi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 708 Śafar.* *Kilaka.* **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 708 Rabī-ul awwal.* *Kilaka.* **Dhanus—Mārgaḷi.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *H. 708 Jamāda'l ākhir.*

Kilaka. **Kanyā—Purattāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 708 Rabī-ul awwal.* *Kilaka.* **Tulā—Aippaśi.** *Sukla.* **Kārttika.** *Bahula.* *H. 708 Jamāda'l awwal.* *Kilaka.* **Dhanus—Mārgaḷi.** *Sukla.* **Pausha.** *Bahula.* *H. 708 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1309. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·69.** **Śaka 1231.** **Kaliyuga 4410.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·63.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Wed.	1	.. ..	11 ·18	18	7	Sat.	1	Phāl. 4 ·40	15 ·08	18	6	Thur.	1	6 ·88	21 ·27	20
8	Thur.	2	5 ·00	12 ·22	19	8	Sun.	2	5 ·48	16 ·18	19	7	Fri.	2	7 ·89	22 ·32	21
9	Fri.	3	6 ·04	13 ·29	20	9	Mon.	3	6 ·57	17 ·30	20	8	Sat.	3	8 ·89	23 ·35	22
10	Sat.	4	Bahula. 7 ·10	14 ·38	21	10	Tues.	4	7 ·65	18 ·40	21	9	Sun.	4	9 ·86	24 ·36	23
11	Sun.	5	8 ·17	15 ·48	22	11	Wed.	5	8 ·72	19 ·50	22	10	Mon.	5	10 ·82	25 ·35	24
12	Mon.	6	9 ·26	16 ·59	23	12	Thur.	6	9 ·78	20 ·58	23	11	Tues.	6	11 ·76	26 ·33	25
13	Tues.	7	10 ·35	17 ·69	24	13	Fri.	7	Bahula. 10 ·82	21 ·64	24	12	Wed.	7	12 ·69	27 ·29	26
14	Wed.	8	11 ·43	18 ·79	25	14	Sat.	8	11 ·84	22 ·69	25	13	Thur.	8	13 ·59	1 ·24	27
15	Thur.	9	12 ·50	19 ·89	26	15	Sun.	9	12 ·83	23 ·71	26	14	Fri.	9	14 ·49	2 ·17	28
16	Fri.	10	13 ·57	20 ·96	27	16	Mon.	10	13 ·81	24 ·71	27	15	Sat.	10	—A ·39	3 ·10	29
17	Sat.	11	14 ·61	.. ..	28	17	Tues.	11	14 ·77	25 ·69	28					4 ·04	
18	Sun.	12	—A ·64	21 ·02	29	18	Wed.	12	—A ·72	26 ·66	29	16	Sun.	11	1 ·29	5 ·97	—30
19	Mon.	13	1 ·64	22 ·05	—30	19	Thur.	13	1 ·65	27 ·61	—30	17	Mon.	12	2 ·19	6 ·91	1
20	Tues.	14	2 ·62	23 ·06	1	20	Fri.	14	2 ·56	1 ·56	1	18	Tues.	13	3 ·09	7 ·85	2
21	Wed.	15	3 ·58	24 ·06	2	21	Sat.	15	3 ·46	2 ·50	2				4 ·00		
22	Thur.	16	4 ·52	25 ·04	3	22	Sun.	16	4 ·36	3 ·43	3	19	Wed.	14	5 ·92	8 ·80	3
				26 ·00		23	Mon.	17	5 ·26	4 ·36	4	20	Thur.	15	6 ·86	9 ·78	4
23	Fri.	17	Sukla. 5 ·45	27 ·94	4	24	Tues.	18	6 ·16	5 ·29	5	21	Fri.	16	7 ·82	10 ·77	5
24	Sat.	18	6 ·37	1 ·88	5	25	Wed.	19	7 ·07	6 ·24	6	22	Sat.	17	8 ·79	11 ·77	6
25	Sun.	19	7 ·28	2 ·82	6				8 ·98			23	Sun.	18	9 ·78	12 ·79	7
26	Mon.	20	8 ·18	3 ·75	7	26	Thur.	20	9 ·90	7 ·18	7	24	Mon.	19	10 ·79	13 ·83	8
			9 ·08			27	Fri.	21	10 ·84	8 ·14	8	25	Tues.	20	11 ·83	14 ·91	9
27	Tues.	21	10 ·98	4 ·68	8	28	Sat.	22	11 ·80	9 ·12	9	26	Wed.	21	12 ·89	15 ·99	10
28	Wed.	22	11 ·89	5 ·61	9	29	Sun.	23	12 ·77	10 ·11	10	27	Thur.	22	13 ·96	.. ..	11
—29	Thur.	23	12 ·81	6 ·56	10	30	Mon.	24	Chaitra. 13 ·76	11 ·13	11	28	Fri.	23	.. ..	16 ·07	12
1	Fri.	24	Māgha. 13 ·73	7 ·52	11	—31	Tues.	25	14 ·78	12 ·16	12	29	Sat.	24	14 ·04	17 ·19	13
2	Sat.	25	14 ·67	8 ·48	12	1	Wed.	26	P ·82	13 ·22	13	30	Sun.	25	P ·12	18 ·30	14
3	Sun.	26	P ·64	9 ·47	13	2	Thur.	27	1 ·88	14 ·29	14	—31	Mon.	26	1 ·20	19 ·40	15
4	Mon.	27	1 ·62	10 ·47	14	3	Fri.	28	2 ·95	15 ·38	15	1	Tues.	27	2 ·27	20 ·50	16
5	Tues.	28	2 ·61	11 ·49	15	4	Sat.	29	.. ..	16 ·49	16	2	Wed.	28	3 ·33	21 ·58	17
6	Wed.	29	3 ·62	12 ·53	16	5	Sun.	30	3 ·04	17 ·60	17	3	Thur.	29	4 ·36	22 ·61	18
7	Thur.	30	4 ·66	13 ·60	17	6	Mon.	31	4 ·12	18 ·70	18	4	Fri.	30	5 ·38	23 ·67	19
8	Fri.	31	5 ·72	14 ·68	18							5	Sat.	31	6 ·37	24 ·68	20
	Feb.						**April.**						**June.**				
9	Sat.	1	6 ·80	15 ·78	19	7	Tues.	1	5 ·19	19 ·80	19	6	Sun.	1	7 ·34	25 ·69	21
10	Sun.	2	Bahula. 7 ·88	16 ·88	20	8	Wed.	2	6 ·26	20 ·88	20	7	Mon.	2	8 ·29	26 ·66	22
11	Mon.	3	8 ·97	17 ·99	21	9	Thur.	3	7 ·32	21 ·96	21	8	Tues.	3	9 ·23	27 ·62	23
12	Tues.	4	.. ..	.. ..	22	10	Fri.	4	8 ·36	.. ..	22	9	Wed.	4	10 ·16	1 ·57	24
13	Wed.	5	9 ·05	18 ·10	23	11	Sat.	5	9 ·38	22 ·01	23				11 ·07		
14	Thur.	6	10 ·13	19 ·20	24	12	Sun.	6	10 ·38	23 ·03	24	10	Thur.	5	12 ·97	2 ·51	25
15	Fri.	7	11 ·19	20 ·27	25	13	Mon.	7	11 ·39	24 ·04	25	11	Fri.	6	13 ·87	3 ·45	26
16	Sat.	8	12 ·23	21 ·33	26	14	Tues.	8	12 ·32	25 ·02	26	12	Sat.	7	14 ·77	4 ·38	27
17	Sun.	9	13 ·26	22 ·37	27					26 ·99		13	Sun.	8	—A ·67	5 ·31	28
18	Mon.	10	14 ·25	23 ·39	28	15	Wed.	9	13 ·25	27 ·96	27	14	Mon.	9	1 ·57	6 ·24	29
19	Tues.	11	—A ·24	24 ·39	—29	16	Thur.	10	14 ·17	1 ·90	28	15	Tues.	10	2 ·48	7 ·19	—30
20	Wed.	12	1 ·20	25 ·37	1	17	Fri.	11	—A ·09	2 ·84	—29	16	Wed.	11	3 ·40	8 ·15	1
21	Thur.	13	2 ·14	26 ·33	2	18	Sat.	12	1 ·01	3 ·77	1	17	Thur.	12	4 ·34	9 ·11	2
			3 ·06						2 ·90			18	Fri.	13	Sukla. 5 ·29	10 ·09	3
22	Fri.	14	4 ·98	27 ·28	3	19	Sun.	13	3 ·79	4 ·70	2	19	Sat.	14	6 ·27	11 ·09	4
23	Sat.	15	5 ·89	1 ·23	4	20	Mon.	14	4 ·69	5 ·64	3	20	Sun.	15	7 ·26	12 ·11	5
24	Sun.	16	6 ·79	2 ·16	5	21	Tues.	15	5 ·59	6 ·57	4	21	Mon.	16	8 ·26	13 ·15	6
25	Mon.	17	7 ·69	3 ·09	6	22	Wed.	16	6 ·50	7 ·52	5	22	Tues.	17	9 ·30	14 ·21	7
26	Tues.	18	Sukla. 8 ·59	4 ·02	7	23	Thur.	17	7 ·43	8 ·47	6	23	Wed.	18	10 ·36	15 ·29	8
				5 ·95		24	Fri.	18	8 ·37	9 ·46	7	24	Thur.	19	11 ·43	16 ·39	9
27	Wed.	19	9 ·50	6 ·89	8	25	Sat.	19	9 ·32	10 ·44	8	25	Fri.	20	12 ·51	17 ·49	10
28	Thur.	20	10 ·41	7 ·85	9	26	Sun.	20	10 ·29	11 ·45	9	26	Sat.	21	13 ·60	18 ·60	11
29	Fri.	21	11 ·33	8 ·81	10	27	Mon.	21	11 ·29	12 ·48	10	27	Sun.	22	14 ·68	19 ·71	12
—30	Sat.	22	12 ·27	9 ·79	11	28	Tues.	22	12 ·30	13 ·53	11	28	Mon.	23	P ·75	20 ·80	13
1	Sun.	23	13 ·23	10 ·79	12	29	Wed.	23	13 ·34	14 ·59	12	29	Tues.	24	1 ·80	21 ·88	14
2	Mon.	24	Phālguna. 14 ·21	11 ·80	13	30	Thur.	24	14 ·40	15 ·69	13	30	Wed.	25	2 ·84	22 ·94	15
3	Tues. ○	25	P ·20	12 ·85	14	—31	Fri.	25	Vaiśākha. P ·47	16 ·79	14	31	Thur.	26	3 ·86	23 ·98	16
4	Wed.	26	1 ·22	13 ·91	15	1	Sat.	26	1 ·55	17 ·89	15	—32	Fri.	27	4 ·85	.. ..	17
5	Thur.	27	2 ·27	14 ·99	16	2	Sun.	27	2 ·63	.. ..	16	1	Sat.	28	5 ·83	24 ·01	18
6	Fri.	28	3 ·33	.. ..	17	3	Mon.	28	3 ·72	18 ·00	17					25 ·01	
						4	Tues.	29	4 ·79	19 ·10	18	2	Sun.	29	6 ·78	26 ·99	19
						5	Wed.	30	5 ·84	20 ·19	19	3	Mon.	30	Bahula. 7 ·71	27 ·96	20

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1309. **Kollam 485,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 709.** Commences June 11. **Vikrama 1366.** **Bengal San. 715.** **(N. Cycle) Ānanda.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Saumya. **Karkataka—Ādi.**			*Sukla.* *Bahula.*		*H. 709 Muharram.*	*Saumya.* **Kanyā—Purattāsi.**			*Sukla.* *Bahula.*		*H. 709 Rabī-ul ākhir.*	*Saumya.* **Vriśchika—Kārttigai.**			*Sukla.* *Bahula.*		*H. 709 Jamāda'l awwal.*
4	Tues.	1	8 ·64	1 ·91	21	4	Mon.	1	12 ·91	8 ·15	24	5	Sat.	1	13 ·00	15 ·83	26
5	Wed.	2	9 ·55	2 ·86	22	5	Tues.	2	13 ·86	9 ·10	25	6	Sun.	2	14 ·05	16 ·90	27
6	Thur.	3	10 ·45	3 ·79	23	6	Wed.	3	14 ·81	10 ·07	26	7	Mon.	3	—**A** ·11	17 ·99	28
7	Fri.	4	11 ·35	4 ·72	24	7	Thur.	4	—**A** ·79	11 ·06	27	8	Tues.	4	1 ·18	... ...	29
8	Sat.	5	12 ·25	5 ·65	25	8	Fri.	5	1 ·79	12 ·07	28	9	Wed.	5	2 ·26	18 ·10	—30
9	Sun.	6	13 ·15	6 ·58	26	9	Sat.	6	2 ·80	13 ·09	29	10	Thur.	6	3 ·36	19 ·21	1
10	Mon.	7	14 ·06 / **A** ·96	7 ·53	27	10	Sun.	7	3 ·84	14 ·14	—30	11	Fri.	7	4 ·44	20 ·32	2
11	Tues.	8	1 ·88	8 ·48	28	11	Mon.	8	4 ·90	15 ·20	1	12	Sat.	8	5 ·51	21 ·41	3
12	Wed.	9	2 ·82	9 ·44	29	12	Tues.	9	5 ·97	16 ·30	2	13	Sun.	9	6 ·57	22 ·49	4
13	Thur.	10	3 ·77	10 ·41	—30	13	Wed.	10	...	17 ·39	3	14	Mon.	10	7 ·62	23 ·56	5
14	Fri.	11	**4** ·75	11 ·41	1	14	Thur.	11	6 ·06	18 ·50	4	15	Tues.	11	8 ·64	24 ·60	6
15	Sat.	12	5 ·74	12 ·42	2	15	Fri.	12	**7** ·15	19 ·61	5	16	Wed.	12	9 ·63	25 ·63	7
16	Sun.	13	6 ·76	13 ·47	3	16	Sat.	13	8 ·23	**20** ·71	6	17	Thur.	13	10 ·62	26 ·63	8
17	Mon.	14	7 ·79	14 ·52	**4**	17	Sun.	14	9 ·30	21 ·80	7	18	Fri.	14	11 ·58	27 ·62	9
18	Tues.	15	8 ·84	15 ·60	5	18	Mon.	15	10 ·35	22 ·88	8	19	Sat.	15	12 ·51	1 ·58	10
19	Wed.	16	9 ·92	16 ·69	6	19	Tues.	16	11 ·39	23 ·93	9	20	Sun.	16	13 ·44	2 ·54	11
20	Thur.	17	.. ...	17 ·79	7	20	Wed.	17	12 ·41	24 ·97	10	21	Mon.	17	14 ·36	3 ·49	12
21	Fri.	18	10 ·00	18 ·90	8	21	Thur.	18	13 ·41	25 ·98	11	22	Tues.	18	**P** ·27	4 ·42	13
22	Sat.	19	11 ·08	.. ...	9	22	Fri.	19	14 ·40	26 ·97	12	23	Wed.	19	1 ·18	5 ·35	14
23	Sun.	20	12 ·16	19 ·01	10	23	Sat.	20	**P** ·36	27 ·96	13	24	Thur.	20	2 ·08 / 3 ·98	6 ·28	15
24	Mon.	21	13 ·24	20 ·11	11	24	Sun.	21	1 ·29	1 ·92	14	25	Fri.	21	4 ·89	7 ·21	16
25	Tues.	22	14 ·30	21 ·19	12	25	Mon.	22	2 ·21	2 ·87	15	26	Sat.	22	5 ·80	8 ·16	17
26	Wed.	23	**P** ·34	22 ·25	13	26	Tues.	23	3 ·13	3 ·80	16	27	Sun.	23	6 ·73	9 ·11	18
27	Thur.	24	1 ·34	23 ·31	14	27	Wed.	24	4 ·04 / **5** ·94	4 ·74	17	28	Mon.	24	7 ·68	10 ·07	19
28	Fri.	25	2 ·33	**24** ·33	15	28	Thur.	25	6 ·84	5 ·68	18	29	Tues.	25	8 ·64	11 ·04	20
29	Sat.	26	3 ·32	25 ·34	16	29	Fri.	26	7 ·74	6 ·61	19	—30	Wed.	26	9 ·63	12 ·03	21
30	Sun.	27	4 ·27	26 ·32	17	30	Sat.	27	8 ·64	7 ·54	20	1	Thur.	27	10 ·62	13 ·04	22
—31	Mon.	28	5 ·21	27 ·29	18	—31	Sun.	28	9 ·56	8 ·48	21	2	Fri.	28	11 ·64	14 ·08	23
1	Tues.	29	6 ·14	1 ·24	19	1	Mon.	29	10 ·49	9 ·43	22	3	Sat.	29	12 ·68	15 ·13	24
2	Wed.	30	7 ·05 / 8 ·95	2 ·19	20	2	Tues.	30	11 ·43	10 ·41	23	4	Sun.	30	13 ·74	16 ·21	25
3	Thur.	31	9 ·85	3 ·13	21												
	Aug.						**Oct.**						**Dec.**				
Saumya. **Simha—Āvani.**			*Bahula.* *Sukla.*		*H. 709 Rabī-ul awwal.*	*Saumya.* **Tulā—Aippasi.**			*Bahula.* *Sukla.*		*H. 709 Jamāda'l ākhir.*	*Saumya.* **Dhanus—Mārgali.**			*Bahula.* *Sukla.*		*H. 709 Rajab*
4	Fri.	1	10 ·75	4 ·06 / 5 ·99	22	3	Wed.	1	12 ·39	11 ·39	24	5	Mon.	1	14 ·82	17 ·29	26
5	Sat.	2	11 ·65	6 ·92	23	4	Thur.	2	13 ·37	12 ·39	25	6	Tues.	2	—**A** ·90	18 ·39	27
6	Sun.	3	12 ·55	7 ·87	24	5	Fri.	3	14 ·37	13 ·41	26	7	Wed.	3	1 ·99	19 ·51	28
7	Mon.	4	13 ·46	8 ·81	25	6	Sat.	4	—**A** ·39	14 ·45	27	8	Thur.	4	... ...	20 ·62	—29
8	Tues.	5	14 ·39	9 ·77	26	7	Sun.	5	1 ·43	15 ·52	28	9	Fri.	5	2 ·08	21 ·71	1
9	Wed.	6	—**A** ·32	10 ·74	27	8	Mon.	6	2 ·48	16 ·60	—29	10	Sat.	6	3 ·16	22 ·80	2
10	Thur.	7	1 ·27	11 ·73	28	9	Tues.	7	3 ·55	17 ·69	1	11	Sun.	7	4 ·22	23 ·87	3
11	Fri.	8	2 ·25	12 ·75	—29	10	Wed.	8	4 ·64	18 ·80	2	12	Mon.	8	5 ·26	24 ·92	4
12	Sat.	9	3 ·24	13 ·78	1	11	Thur.	9	5 ·73	19 ·91	3	13	Tues.	9	6 ·28	25 ·95	5
13	Sun.	10	4 ·26	14 ·81	2	12	Fri.	10	6 ·82	... ...	4	14	Wed.	10	7 ·28	26 ·96	6
14	Mon.	11	5 ·30	15 ·90	3	13	Sat.	11	**7** ·89	20 ·01	5	15	Thur.	11	8 ·26	27 ·95	7
15	Tues.	12	6 ·36	16 ·99	4	14	Sun.	12	8 ·95	21 ·11	6	16	Fri.	12	9 ·22	1 ·92	8
16	Wed.	13	7 ·43	... ..	5	15	Mon.	13	9 ·99	22 ·19	7	17	Sat.	13	10 ·16	2 ·88	9
17	Thur.	14	8 ·52	17 ·10	6	16	Tues.	14	... ...	23 ·25	8	18	Sun.	14	11 ·09	3 ·83	10
18	Fri.	15	9 ·60	18 ·21	7	17	Wed.	15	10 ·02	24 ·28	9	19	Mon.	15	12 ·02 / 13 ·91	4 ·76	11
19	Sat.	16	10 ·68	19 ·31	8	18	Thur.	16	11 ·01 / 12 ·99	25 ·30	10	20	Tues.	16	14 ·82	5 ·69	12
20	Sun.	17	11 ·75	20 ·41	9	19	Fri.	17	13 ·95	26 ·31	11	21	Wed.	17	**P** ·72	6 ·62	13
21	Mon.	18	12 ·80	21 ·49	10	20	Sat.	18	14 ·89	27 ·29	12	22	Thur.	18	1 ·62	7 ·55	14
22	Tues.	19	13 ·84	22 ·57	11	21	Sun.	19	**P** ·82	1 ·25	13	23	Fri.	19	2 ·53	8 ·50	15
23	Wed.	20	14 ·86	23 ·62	12	22	Mon.	20	1 ·73	2 ·20	14	24	Sat.	20	3 ·45	9 ·44	16
24	Thur.	○21	**P** ·83	24 ·65	13	23	Tues.	21	2 ·64	3 ·14	15	25	Sun.	21	4 ·38	10 ·40	17
25	Fri.	22	1 ·84	25 ·66	14	24	Wed.	22	3 ·54	4 ·09	16	26	Mon.	22	5 ·33	11 ·37	18
26	Sat.	23	2 ·79	26 ·65	15	25	Thur.	23	4 ·44	5 ·01 / 6 ·94	17	27	Tues.	23	6 ·29	12 ·35	19
27	Sun.	24	3 ·73	27 ·62	16	26	Fri.	24	5 ·34	7 ·88	18	28	Wed.	24	7 ·27	13 ·37	20
28	Mon.	25	4 ·66	1 ·59	17	27	Sat.	25	6 ·25	8 ·82	19	—29	Thur.	25	8 ·26	14 ·40	21
29	Tues.	26	5 ·57	2 ·53	18	28	Sun.	26	7 ·17	9 ·77	20	1	Fri.	26	9 ·29	15 ·44	22
30	Wed.	27	6 ·48	3 ·47	19	—29	Mon.	27	8 ·10	10 ·74	21	2	Sat.	27	10 ·33	16 ·51	23
—31	Thur.	28	7 ·38	4 ·40	20	1	Tues.	28	9 ·04	11 ·71	22	3	Sun.	28	11 ·39	17 ·59	24
1	Fri.	29	8 ·27	5 ·33	21	2	Wed.	29	10 ·00 / 11 ·98	12 ·71	23	4	Mon.	29	12 ·46	18 ·70	25
2	Sat.	30	9 ·17	6 ·27	22	3	Thur.	30	12 ·98	13 ·72	24	5	Tues.	30	13 ·55	19 ·81	26
3	Sun.	31	10 ·07 / 11 ·98	7 ·20	23	4	Fri.	31	... ...	14 ·76	25	6	Wed.	31	14 ·64	20 ·91	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1310. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·95.** **Śaka 1232.** **Kaliyuga 4411.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Saumya. **Makara—Tai.** 7	Thur.	1	—**A** ·72		... ...	28	6	Sun.	1	14 ·13		25 ·90	28	6	Fri.	1	1 ·00		4 ·46	—30
8	Fri.	2	1 ·80		21 ·01	29	7	Mon.	2	—**A** ·14		26 ·92	29				2 ·91			
9	Sat.	3	2 ·86		22 ·10	—30	8	Tues.	3	1 ·14		27 ·93	—30	7	Sat.	2	3 ·81		5 ·39	1
10	Sun.	4	3 ·90		23 ·18	1	9	Wed.	4	2 ·11		1 ·91	1	8	Sun.	3	4 ·71		6 ·32	2
11	Mon.	5	4 ·92		24 ·24	2	10	Thur.	5	3 ·07		2 ·88	2	9	Mon.	4	5 ·61		7 ·25	3
12	Tues.	6	5 ·93	*Śukla.*	25 ·27	3				4 ·01				10	Tues.	5	6 ·51	*Śukla.*	8 ·19	4
13	Wed.	7	6 ·90		26 ·28	4	11	Fri.	6	5 ·94		3 ·83	3	11	Wed.	6	7 ·41		9 ·13	5
14	Thur.	8	7 ·86		27 ·27	5	12	Sat.	7	6 ·85		4 ·77	4	12	Thur.	7	8 ·32		10 ·07	6
15	Fri.	9	8 ·80		1 ·25	6	13	Sun.	8	7 ·76		5 ·72	5	13	Fri.	8	9 ·24		11 ·02	7
16	Sat.	10	9 ·73		2 ·21	7	14	Mon.	9	8 ·66		6 ·65	6						12 ·99	
17	Sun.	11	10 ·65		3 ·16	8	15	Tues.	10	9 ·56		7 ·58	7	14	Sat.	9	10 ·18		13 ·97	8
18	Mon.	12	11 ·56		4 ·10	9	16	Wed.	11	10 ·46		8 ·51	8	15	Sun.	10	11 ·14		14 ·99	9
					5 ·03		17	Thur.	12	11 ·36		9 ·45	9	16	Mon.	11	12 ·12		... ...	10
19	Tues.	13	12 ·46		6 ·96	10	18	Fri.	13	12 ·28		10 ·40	10	17	Tues.	12	13 ·10		15 ·01	11
20	Wed.	14	13 ·36		7 ·90	11	19	Sat.	14	13 ·21		11 ·36	11	18	Wed.	13	14 ·13		16 ·06	12
21	Thur.	15	14 ·26		8 ·83	12	20	Sun.	15	14 ·15		12 ·34	12	19	Thur.	14	ℙ ·17		17 ·12	13
22	Fri.	16	ℙ ·17		9 ·78	13	21	Mon.	16	ℙ ·10		13 ·33	13	20	Fri.	15	1 ·23		18 ·20	14
23	Sat.	17	1 ·09		10 ·73	14	22	Tues.	17	1 ·08		14 ·34	14	21	Sat.	16	2 ·29		19 ·31	15
			2 ·02				23	Wed.	18	2 ·08		15 ·38	15	22	Sun.	17	3 ·37		20 ·41	16
24	Sun.	18	3 ·96		11 ·69	15	24	Thur.	19	3 ·10		16 ·44	16	23	Mon.	18	4 ·46		21 ·52	17
25	Mon.	19	4 ·92		12 ·69	16	25	Fri.	20	4 ·14		17 ·51	17	24	Tues.	19	5 ·54		22 ·62	18
26	Tues.	20	5 ·90		13 ·69	17	26	Sat.	21	5 ·20		18 ·60	18	25	Wed.	20	6 ·60		23 ·71	19
27	Wed.	21	6 ·90		14 ·71	18	27	Sun.	22	6 ·27		19 ·70	19	26	Thur.	21	7 ·66		24 ·80	20
28	Thur.	22	7 ·93		15 ·75	19	28	Mon.	23	7 ·35		20 ·81	20	27	Fri.	22	8 ·70		25 ·85	21
29	Fri.	23	8 ·97		16 ·81	20	29	Tues.	24	8 ·43		21 ·92	21	28	Sat.	23	9 ·70		26 ·89	22
—30	Sat.	24	... ...		17 ·90	21	—30	Wed.	25	9 ·51		... ...	22	29	Sun.	24	10 ·69		27 ·90	23
1	Sun.	25	9 ·03		... ...	22	1	Thur.	26	10 ·58		22 ·02	23	30	Mon.	25	11 ·67		1 ·90	24
2	Mon.	26	10 ·10		18 ·00	23	2	Fri.	27	11 ·64		23 ·10	24	—31	Tues.	26	12 ·62		2 ·88	25
3	Tues.	27	11 ·19		19 ·11	24	3	Sat.	28	12 ·68		24 ·17	25	1	Wed.	27	13 ·56		3 ·84	26
4	Wed.	28	12 ·28		20 ·21	25	4	Sun.	29	13 ·70		25 ·22	26	2	Thur.	28	14 ·49		4 ·79	27
5	Thur.	29	13 ·36		21 ·31	26	5	Mon.	30	14 ·69		26 ·25	27	3	Fri.	29	—**A** ·39		5 ·73	28
6	Fri.	30	14 ·43		22 ·41	27	6	Tues.	31	—**A** ·67		27 ·26	28	4	Sat.	30	1 ·29		6 ·66	—29
7	Sat.	31	—**A** ·49		23 ·49	28								5	Sun.	31	2 ·19		7 ·59	1
	Feb.							**April.**							**June.**					
Saumya. **Kumbha—Māśi.** 8	Sun.	1	1 ·53		24 ·56	—29	7	Wed.	1	1 ·63		1 ·24	—29	6	Mon.	1	3 ·09		8 ·53	2
9	Mon.	2	2 ·55		25 ·59	1	8	Thur.	2	2 ·56		2 ·21	1				4 ·99			
10	Tues.	3	3 ·55		26 ·60	2	9	Fri.	3	3 ·48		3 ·17	2	7	Tues.	2	5 ·89		9 ·46	3
11	Wed.	4	4 ·52		27 ·60	3	10	Sat.	4	4 ·39		4 ·12	3	8	Wed.	3	6 ·80		10 ·40	4
12	Thur.	5	5 ·48	*Śukla.*	1 ·59	4	11	Sun.	5	5 ·30	*Śukla.*	5 ·06	4	9	Thur.	4	7 ·72		11 ·36	5
13	Fri.	6	6 ·42		2 ·55	5						6 ·99		10	Fri.	5	8 ·66		12 ·32	6
14	Sat.	7	7 ·35		3 ·50	6	12	Mon.	6	6 ·20		7 ·91	5	11	Sat.	6	9 ·62		13 ·31	7
15	Sun.	8	8 ·27		4 ·44	7	13	Tues.	7	7 ·10		8 ·85	6	12	Sun.	7	10 ·59		14 ·31	8
16	Mon.	9	9 ·18		5 ·37	8	14	Wed.	8	8 ·00		9 ·79	7	13	Mon.	8	11 ·58		15 ·33	9
										9 ·90				14	Tues.	9	12 ·61		16 ·37	10
17	Tues.	10	10 ·08		6 ·31	9	15	Thur.	9	10 ·81		10 ·74	8	15	Wed.	10	13 ·64		17 ·43	11
			11 ·98				16	Fri.	10	11 ·74		11 ·69	9	16	Thur.	11	14 ·70		18 ·51	12
18	Wed.	11	12 ·88		7 ·24	10	17	Sat.	11	12 ·68		12 ·66	10	17	Fri.	12	ℙ ·77		19 ·61	13
19	Thur.	12	13 ·78		8 ·17	11	18	Sun.	12	13 ·64		13 ·65	11	18	Sat.	13	1 ·85		20 ·71	14
20	Fri.	13	14 ·69		9 ·11	12	19	Mon.	13	14 ·62		14 ·66	12	19	Sun.	14	2 ·93		21 ·82	15
21	Sat.○	14	ℙ ·63		10 ·06	13	20	Tues.	14	ℙ ·61		15 ·70	13	20	Mon.	15	... ...		22 ·92	16
22	Sun.	15	1 ·57		11 ·03	14	21	Wed.	15	1 ·62		16 ·75	14	21	Tues.	16	3 ·01		... ...	17
23	Mon.	16	2 ·53		12 ·01	15	22	Thur.	16	2 ·66		17 ·81	15	22	Wed.	17	4 ·08		23 ·02	18
24	Tues.	17	3 ·51		13 ·01	16	23	Fri.	17	3 ·72		18 ·90	16	23	Thur.	18	5 ·13		24 ·10	19
25	Wed.	18	4 ·51		14 ·02	17	24	Sat.	18	4 ·80		... ...	17	24	Fri.	19	6 ·17		25 ·16	20
26	Thur.	19	5 ·53		15 ·06	18	25	Sun.	19	5 ·88		19 ·00	18	25	Sat.	20	7 ·18		26 ·20	21
27	Fri.	20	6 ·57		16 ·13	19	26	Mon.	20	6 ·96		20 ·12	19	26	Sun.	21	8 ·17		27 ·22	22
28	Sat.	21	7 ·63		17 ·21	20	27	Tues.	21	... ...		21 ·22	20	27	Mon.	22	9 ·15		1 ·23	23
29	Sun.	22	8 ·70		18 ·30	21	28	Wed.	22	7 ·04		22 ·32	21	28	Tues.	23	10 ·11		2 ·21	24
—30	Mon.	23	9 ·78		19 ·40	22	29	Thur.	23	8 ·11		23 ·41	22				11 ·04			
1	Tues.	24	10 ·85		20 ·51	23	30	Fri.	24	9 ·17		24 ·48	23	29	Wed.	24	12 ·96		3 ·18	25
2	Wed.	25	11 ·95		21 ·62	24	—31	Sat.	25	10 ·20		25 ·54	24	30	Thur.	25	13 ·87		4 ·13	26
3	Thur.	26	... ...		22 ·72	25	1	Sun.	26	11 ·21		26 ·57	25	31	Fri.	26	14 ·77		5 ·07	27
4	Fri.	27	12 ·02		23 ·80	26	2	Mon.	27	12 ·20		27 ·58	26						6 ·00	
5	Sat.	28	13 ·09		24 ·86	27	3	Tues.	28	13 ·18		1 ·57	27	—32	Sat.	27	—**A** ·67		7 ·94	28
							4	Wed.	29	14 ·18		2 ·54	28	1	Sun.	28	1 ·57		8 ·87	29
							5	Thur.	30	—**A** ·07		3 ·51	29	2	Mon.	29	2 ·47		9 ·80	—30
														3	Tues.	30	3 ·37		10 ·74	1

Sādhāraṇa. **Vṛishabha—Vaigāśi.** *Bahula.* **Jyeshtha.** *Sādhāraṇa.* **Mithuna—Āni.** *Bahula.* **Āshādha.**

Sādhāraṇa. **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 709 Shaʻbān.* *H. 709 Ramazān.* *H. 709 Shawwāl.* *H. 709 Zi-l-kaʻda.* *H. 709 Zi-l-hijja.* *H. 710 Muharram.*

Naksh:—1. Aśvin. 2. Bha. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Posh. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. [illegible]

A.D. 1310. **Kollam 486,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 710.** **Vikrama 1367.**
A—Amávásyá. Commences **S. Malabar—July.** Commences **May 31.** **Bengal San. 716.**
P—Paurnimá. **(N. Cyole) Rakshasá.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day,		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Sádhárana. **Karkataka—Ádi.**			*Sukla.*	*Rohini.*	*H.* 710 *Safar.*	*Sádhárana.* **Kanyá—Puratțási.**			*Sukla.*	*Rohini.*	*H.* 710 *Rabí-ul ákhir.*	*Sádhárana.* **Vrischika—Kárttigai.**			*Sukla*	*Rohini.*	*H.* 710 *Jamádá'l ákhir.*
4	Wed.	1	4 ·28	11 ·69	2	4	Tues.	1	7 ·15	18 ·42	5	4	Sun.	1	9 ·81	24 ·63	7
5	Thur.	2	5 ·20	12 ·66	3	5	Wed.	2	8 ·21	19 ·51	6	5	Mon.	2	10 ·87	25 ·71	8
6	Fri.	3	6 ·14	13 ·63	4	6	Thur.	3	9 ·29	20 ·61	7	6	Tues.	3	11 ·91	26 ·78	9
7	Sat.	4	7 10	14 ·63	5	7	Fri.	4	10 ·37	21 ·72	8	7	Wed.	4	12 ·92	27 ·82	10
8	Sun.	5	8 ·07	15 ·64	6	8	Sat.	5	11 ·46	22 ·83	9	8	Thur.	5	13 ·92	1 ·84	11
9	Mon.	6	9 ·07	16 ·68	7	9	Sun.	6	12 ·54	23 ·93	10	9	Fri.	6	14 ·89	2 ·85	12
10	Tues.	7	10 ·09	17 ·74	8	10	Mon.	7	13 ·61	... ...	11	10	Sat.	7	P ·85	3 ·84	13
11	Wed.	8	11 ·12	18 ·82	9	11	Tues.	8	14 ·67	24 ·02	12	11	Sun.	8	1 ·79	4 ·80	14
12	Thur.	9	12 ·18	19 ·91	10	12	Wed.	9	P ·71	25 ·09	13	12	Mon.	9	2 ·72	5 ·76	15
13	Fri.	10	13 ·25	... ...	11	13	Thur.	10	1 ·72	26 ·15	14	13	Tues.	10	3 ·64	6 ·70	16
14	Sat.	11	14 ·34	20 ·01	12	14	Fri.	11	2 ·71	27 ·19	15	14	Wed.	11	4 ·55	7 ·64	17
15	Sun.	12	P ·42	21 ·11	13	15	Sat.	12	3 ·69	1 ·20	16	15	Thur.	12	5 ·45	8 ·57	18
16	Mon.	13	1 ·50	22 ·23	14	16	Sun.	13	4 ·65	2 ·19	17	16	Fri.	13	6 ·35	9 ·50	19
17	Tues.	14	2 ·57	23 ·32	15	17	Mon.	14	5 ·59	3 ·17	18	17	Sat.	14	7 ·25	10 ·43	20
18	Wed.	15	3 ·63	24 ·41	16	18	Tues.	15	6 ·51	4 ·14	19	18	Sun.	15	8 ·15	11 ·37	21
19	Thur	16	4 ·65	25 ·47	17	19	Wed.	16	7 ·42	5 ·09	20	19	Mon.	16	9 ·08	12 ·33	22
20	Fri.	17	5 ·66	26 ·52	18	20	Thur.	17	8 ·33	6 ·02 / 7 ·96	21	20	Tues.	17	10 ·01 / 11 ·96	13 ·29	23
21	Sat.	18	6 ·66	27 ·54	19												
22	Sun.	19	7 ·63	1 ·56	20	21	Fri.	18	9 ·23	8 ·89	22	21	Wed.	18	12 ·92	14 ·26	24
23	Mon.	20	8 ·59	2 ·54	21	22	Sat.	19	10 ·13	9 ·82	23	22	Thur.	19	13 ·90	15 ·25	25
24	Tues.	21	9 ·53	3 ·51	22	23	Sun.	20	11 ·04 / 12 ·95	10 ·76	24	23	Fri.	20	14 ·90	16 ·26	26
25	Wed.	22	10 ·45	4 ·46	23							24	Sat.	21	A ·93	17 ·29	27
26	Thur.	23	11 ·36	5 ·40	24	24	Mon.	21	13 ·83	11 ·70	25	25	Sun.	22	1 ·97	18 ·35	28
27	Fri.	24	12 ·26	6 ·35	25	25	Tues.	22	14 ·78	12 ·65	26	26	Mon.	23	... ...	19 ·43	29
28	Sat.	25	13 ·16	7 ·28	26	26	Wed.	23	A ·73	13 ·62	27	27	Tues.	24	2 ·03	20 ·51	1
29	Sun. ●	26	14 ·06 / A ·96	8 ·21	27	27	Thur.	24	1 ·69	14 ·60	28	28	Wed.	25	3 ·11	21 ·61	2
30	Mon.	27	1 ·86	9 ·14	28	28	Fri.	25	2 ·67	15 ·61	29	29	Thur.	26	4 ·20	22 ·72	3
31	Tues.	28	2 ·77	10 ·08	29	29	Sat.	26	3 ·66	16 ·63	1	1	Fri.	27	5 ·29	23 ·84	4
1	Wed.	29	3 ·69	11 ·03 / 12 ·99	1	30	Sun.	27	4 ·69	17 ·67	2	2	Sat.	28	6 ·38	24 ·93	5
2	Thur.	30	4 ·63	13 ·96	2	31	Mon.	28	5 ·73	18 ·73	3	3	Sun	29	7 ·45	... ...	6
3	Fri.	31	5 ·59	14 ·95	3	1	Tues.	29	6 ·78	19 ·82	4	4	Mon.	30	8 ·50	25 ·02	7
	Aug.					2	Wed.	30	7 ·86	20 ·91	5						
							Oct.						**Dec.**				
Sádhárana. **Simha—Ávani.**			*Sukla.*	*Rohini.*	*H.* 710 *Rabí-ul awwal.*	*Sádhárana.* **Tulá—Aippasi.**			*Sukla.*	*Rohini.*	*H.* 710 *Jamádá'l awwal.*	*Sádhárana.* **Dhanus—Márgali.**			*Sukla.*	*Rohini.*	*H.* 710 *Rajab.*
4	Sat.	1	6 ·57	15 ·96	4	3	Thur.	1	8 ·95	... ..	6	5	Tues.	1	9 ·54	26 ·09	8
5	Sun.	2	7 ·57	... ...	5	4	Fri.	2	... ...	21 ·02	7	6	Wed.	2	10 ·56	27 ·13	9
6	Mon.	3	8 ·59	16 ·00	6	5	Sat.	3	9 ·04	22 ·12	8	7	Thur.	3	11 ·56	1 ·17	10
7	Tues.	4	9 ·63	17 ·05	7	6	Sun.	4	10 ·12	23 ·23	9	8	Fri.	4	12 ·54	2 ·18	11
8	Wed.	5	10 ·69	18 ·12	8	7	Mon.	5	11 ·20	24 ·32	10	9	Sat.	5	13 ·50	3 ·16	12
9	Thur.	6	11 ·76	19 ·21	9	8	Tues.	6	12 ·25	25 ·41	11	10	Sun.	6	14 ·44	4 ·14	13
10	Fri.	7	12 84	20 ·31	10	9	Wed.	7	13 ·29	26 ·47	12	11	Mon.	7	P ·37	5 ·09	14
11	Sat.	8	13 ·92	21 ·41	11	10	Thur.	8	14 ·30	27 ·50	13					6 ·05	
12	Sun.	9	.. ...	22 ·51	12	11	Fri.	9	P ·29	1 ·52	14	12	Tues.	8	1 ·29	7 ·98	15
13	Mon.	10	14 ·00	23 ·61	13	12	Sat.	10	1 ·27	2 ·52	15	13	Wed.	9	2 ·20	8 ·91	16
14	Tues. ○	11	P ·07	24 ·71	14	13	Sun.	11	2 ·23	3 ·51	16	14	Thur.	10	3 ·10	9 ·84	17
15	Wed.	12	1 ·13	25 ·78	15	14	Mon.	12	3 ·17	4 ·47	17				4 ·00		
16	Thur.	13	2 ·16	26 ·83	16	15	Tues.	13	4 ·10	5 ·42	18	15	Fri.	11	5 ·90	10 ·77	18
17	Fri.	14	3 ·18	27 ·87	17	16	Wed.	14	5 ·02 / 6 ·92	6 ·36	19	16	Sat.	12	6 ·81	11 ·71	19
18	Sat.	15	4 ·17	1 ·88	18							17	Sun.	13	7 ·73	12 ·66	20
19	Sun.	16	5 ·14	2 ·87	19	17	Thur.	15	7 ·82	7 ·29	20	18	Mon.	14	8 ·66	13 ·62	21
20	Mon.	17	6 ·10	3 ·84	20	18	Fri.	16	8 ·72	8 ·23	21	19	Tues.	15	9 ·60	14 ·59	22
21	Tues.	18	7 ·04 / 8 ·96	4 ·80	21	19	Sat.	17	9 ·62	9 ·16	22	20	Wed.	16	10 ·56	15 ·57	23
						20	Sun	18	10 ·51	10 ·19	23	21	Thur.	17	11 ·55	16 ·58	24
22	Wed.	19	9 ·87	5 ·75	22					11 ·03		22	Fri.	18	12 ·55	17 ·62	25
23	Thur.	20	10 ·77	6 ·69	23	21	Mon.	19	11 ·46	12 ·98	24	23	Sat.	19	13 ·57	18 ·66	26
24	Fri.	21	11 ·67	7 ·62	24	22	Tues.	20	12 ·39	13 ·96	25	24	Sun.	20	14 ·62	19 ·73	27
25	Sat.	22	12 ·57	8 ·55	25	23	Wed.	21	13 ·33	14 ·93	26	25	Mon.	21	A ·68	20 ·81	28
26	Sun.	23	13 ·47	9 ·48	26	24	Thur.	22	14 ·29	15 ·93	27	26	Tues.	22	1 ·75	21 ·91	29
27	Mon.	24	14 ·38	10 ·42	27	25	Fri.	23	A ·27	16 ·94	28	27	Wed.	23	2 ·84	.. ..	30
28	Tues.	25	A ·30	11 ·37	28	26	Sat.	24	1 ·26	17 ·98	29	28	Thur.	24	3 ·93	22 ·03	1
29	Wed.	26	1 ·23	12 ·32	29	27	Sun.	25	2 ·29	... ...	30	29	Fri.	25	.. ..	23 ·13	2
30	Thur.	27	2 ·17	13 ·29	30	28	Mon.	26	3 ·34	18 ·05	1	30	Sat.	26	1 ·02	24 ·23	3
31	Fri.	28	3 12	14 ·27	1	29	Tues.	27	4 ·40	19 ·12	2	1	Sun.	27	5 ·09	25 ·32	4
1	Sat.	29	4 ·10	15 ·29	2	30	Wed.	28	5 ·47	20 ·21	3	2	Mon.	28	6 ·15	26 ·39	5
2	Sun.	30	5 ·09	16 ·31	3	1	Thur.	29	6 ·56	21 ·32	4	3	Tues.	29	7 ·19	27 ·46	6
3	Mon.	31	6 ·11	17 ·36	4	2	Fri.	30	7 ·65	22 ·43	5	4	Wed.	30	8 ·21	1 ·49	7
						3	Sat.	31	8 ·73	23 ·53	6	5	Thur.	31	9 ·21	2 ·50	8

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17 Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhan. 24. Sata

A.D. 1311. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·21.** **Śaka 1233.** **Kaliyuga 4412.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·15.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Fri.	1	10 ·18	3 ·49	9	6	Mon.	1	10 ·15	8 ·93	9	6	Sat.	1	13 ·56	14 ·24	11
7	Sat.	2	11 ·14	4 ·47	10	7	Tues.	2	11 ·05 / 12 ·95	9 ·87	10	7	Sun.	2	14 ·50	15 ·21	12
8	Sun.	3	12 ·09	5 ·43	11							8	Mon.	3	P ·46	16 ·19	13
9	Mon.	4	13 ·02 / 14 ·93	6 ·38	12	8	Wed.	3	13 ·85	10 ·80	11	9	Tues.	4	1 ·43	17 ·20	14
						9	Thur.	4	14 ·75	11 ·73	12	10	Wed.	5	2 ·43	18 ·23	15
10	Tues.	5	P ·84	7 ·32	13	10	Fri.	5	P ·66	12 ·66	13	11	Thur.	6	3 ·45	19 ·28	16
11	Wed.	6	1 ·74	8 ·25	14	11	Sat.	6	1 ·58	13 ·61	14	12	Fri.	7	4 ·49	20 ·34	17
12	Thur.	7	2 ·64	9 ·18	15	12	Sun.	7	2 ·51	14 ·58	15	13	Sat.	8	5 ·55	21 ·42	18
13	Fri.	8	3 ·54	10 ·11	16	13	Mon.	8	3 ·45	15 ·56	16	14	Sun.	9	6 ·62	22 ·52	19
				11 ·05		14	Tues.	9	4 ·41	16 ·55	17	15	Mon.	10	7 ·71	23 ·63	20
14	Sat.	9	4 ·45	12 ·99	17	15	Wed.	10	5 ·39	17 ·56	18	16	Tues.	11	8 ·79	24 ·74	21
15	Sun.	10	5 ·37	13 ·95	18	16	Thur.	11	6 ·38	18 ·59	19	17	Wed.	12	9 ·87	25 ·84	22
16	Mon.	11	6 ·30	14 ·91	19	17	Fri.	12	7 ·41	19 ·66	20	18	Thur.	13	10 ·93	26 ·93	23
17	Tues.	12	7 ·24	15 ·90	20	18	Sat.	13	8 ·45	20 ·73	21	19	Fri.	14	11 ·98	... ...	24
18	Wed.	13	8 ·20	16 ·91	21	19	Sun.	14	9 ·51	21 ·82	22	20	Sat.	15	... ..	27 ·01	25
19	Thur.	14	9 ·18	17 ·93	22	20	Mon.	15	10 ·59	22 ·92	23	21	Sun.	16	12 ·02	1 ·07	26
20	Fri.	15	10 ·19	18 ·97	23	21	Tues.	16	11 ·67	... ...	24	22	Mon.	17	13 ·03	2 ·11	27
21	Sat.	16	11 ·21	... ...	24	22	Wed.	17	12 ·76	23 ·03	25	23	Tues.	18	14 ·02	3 ·12	28
22	Sun.	17	12 ·26	19 ·04	25	23	Thur.	18	13 ·84	24 ·14	26				A ·99		
23	Mon.	18	13 ·32	20 ·12	26	24	Fri.	19	14 ·91	25 ·24	27	24	Wed.	19	1 ·95	4 ·12	29
24	Tues.	19	14 ·40	21 ·22	27	25	Sat.	20	A ·96	26 ·32	28	25	Thur.	20	2 ·88	5 ·09	1
25	Wed.	20	A ·48	22 ·33	28	26	Sun.	21	1 ·99	27 ·39	29	26	Fri.	21	3 ·80	6 ·06	2
26	Thur.	21	1 ·57	23 ·43	29	27	Mon.	22	... ...	1 ·44	1	27	Sat.	22	4 ·70	7 ·01 / 8 ·95	3
27	Fri.	22	2 ·65	24 ·53	1	28	Tues.	23	2 ·00	2 ·46	2						
28	Sat.	23	3 ·72	25 ·63	2	29	Wed.	24	3 ·00 / 4 ·97	3 ·48	3	28	Sun.	23	5 ·60	9 ·88	4
29	Sun.	24	4 ·78	26 ·71	3							29	Mon.	24	6 ·50	10 ·81	5
1	Mon.	25	5 ·82	27 ·77	4	30	Thur.	25	5 ·93	4 ·46	4	30	Tues.	25	7 ·40	11 ·75	6
2	Tues.	26	6 ·84	1 ·81	5	1	Fri.	26	6 ·87	5 ·43	5	31	Wed.	26	8 ·30	12 ·68	7
3	Wed.	27	7 ·83	2 ·82	6	2	Sat.	27	7 ·79	6 ·39	6	1	Thur.	27	9 ·20	13 ·62	8
4	Thur.	28	8 ·82	3 ·82	7	3	Sun.	28	8 ·70	7 ·33	7	2	Fri.	28	10 ·12	14 ·57	9
5	Fri.	29	9 ·77	4 ·80	8	4	Mon.	29	9 ·60	8 ·27	8	3	Sat.	29	11 ·05 / 12 ·99	15 ·54	10
6	Sat.	30	10 ·71	5 ·77	9	5	Tues.	30	10 ·50	9 ·20	9						
7	Sun.	31	11 ·63	6 ·72	10	6	Wed.	31	11 ·40	10 ·13	10	4	Sun.	30	13 ·94	16 ·52	11
												5	Mon.	31	14 ·94	17 ·53	12
	Feb.						**April.**						**June.**				
8	Mon.	1	12 ·54	7 ·66	11	7	Thur.	1	12 ·30	11 ·06	11	6	Tues.	1	P ·91	18 ·55	13
9	Tues.	2	13 ·45	8 ·59	12	8	Fri.	2	13 20	12 ·00 / 13 ·96	12	7	Wed.	2	1 ·93	19 ·59	14
10	Wed.	3	14 ·36	9 ·52	13							8	Thur.	3	2 ·97	20 ·65	15
11	Thur.	4	P ·26	10 ·46	14	9	Sat.	3	14 ·11	14 ·91	13	9	Fri.	4	... ...	21 ·72	16
12	Fri.	5	1 ·16	11 ·39	15	10	Sun.	4	P ·05 / 1 ·99	15 ·88	14	10	Sat.	5	3 ·03	22 ·83	17
13	Sat.	6	2 ·06 / 3 ·98	12 ·33	16	11	Mon.	5	2 ·95	16 ·87	15	11	Sun.	6	4 ·11	23 ·94	18
						12	Tues.	6	3 ·93	17 ·88	16	12	Mon.	7	5 ·19	... ...	19
14	Sun.	7	4 ·91	13 ·28	17	13	Wed.	7	4 ·92	18 ·92	17	13	Tues.	8	6 ·27	24 ·04	20
15	Mon.	8	5 ·86	14 ·25	18	14	Thur.	8	5 ·95	19 ·97	18	14	Wed.	9	7 ·35	25 ·14	21
16	Tues.	9	6 ·82	15 ·23	19	15	Fri.	9	6 ·99	... ...	19	15	Thur.	10	8 ·41	26 ·23	22
17	Wed.	10	7 ·81	16 ·23	20	16	Sat.	10	... ...	20 ·04	20	16	Fri.	11	9 ·46	27 ·32	23
18	Thur.	11	8 ·80	17 ·24	21	17	Sun.	11	7 ·05	21 ·12	21	17	Sat.	12	10 ·49	1 ·38	24
19	Fri.	12	9 ·83	18 ·28	22	18	Mon.	12	8 ·12	22 ·22	22	18	Sun.	13	11 ·51	2 ·42	25
20	Sat.	13	10 ·87	19 ·34	23	19	Tues.	13	9 ·20	23 ·33	23	19	Mon.	14	12 ·50	3 ·44	26
21	Sun.	14	11 ·93	20 ·43	24	20	Wed.	14	10 ·29	24 ·44	24	20	Tues.	15	13 ·47	4 ·44	27
22	Mon.	15	... ...	21 ·52	25	21	Thur.	15	11 ·37	25 ·54	25	21	Wed.	16	14 ·42	5 ·43	28
23	Tues.	16	12 ·01	22 ·62	26	22	Fri.	16	12 ·43	26 ·63	26	22	Thur.	17	A ·35	6 ·40	29
24	Wed.	17	13 ·09	23 ·73	27	23	Sat.	17	13 ·48	27 ·70	27	23	Fri.	18	1 ·27	7 ·35	30
25	Thur.	18	14 ·18	24 ·84	28	24	Sun.	18	14 ·52	1 ·75	28	24	Sat.	19	2 ·18	8 ·29	1
26	Fri.	19	A ·26	25 ·94	29	25	Mon.	19	A ·53	2 ·79	29	25	Sun.	20	3 ·08 / 4 ·98	9 ·22	2
27	Sat.	20	1 ·34	... ...	30												
28	Sun.	21	2 ·39	26 ·02	1	26	Tues.	20	1 ·53	3 ·80	30	26	Mon.	21	5 ·88	10 ·15	3
29	Mon.	22	3 ·42	27 ·08	2	27	Wed.	21	2 ·49	4 ·79	1	27	Tues.	22	6 ·78	11 ·09	4
30	Tues.	23	4 ·44	1 ·12	3	28	Thur.	22	3 ·45	5 ·76	2						
1	Wed.	24	5 ·43	2 ·14	4	29	Fri.	23	4 ·39	6 ·72	3	28	Wed.	23	7 ·68	12 ·02 / 13 ·96	5
2	Thur.	25	6 ·40	3 ·14	5	30	Sat.	24	5 ·31	7 ·68	4	29	Thur.	24	8 ·59	14 ·91	6
3	Fri.	26	7 ·36	4 ·13	6	31	Sun.	25	6 ·22	8 ·61	5	30	Fri.	25	9 ·52	15 ·87	7
4	Sat.	27	8 ·31	5 ·10	7	1	Mon.	26	7 ·12	9 ·54	6	31	Sat.	26	10 ·46	16 ·85	8
				6 ·05					8 ·02			32	Sun.	27	11 ·42	17 ·85	9
5	Sun.	28	9 ·24	7 ·99	8	2	Tues.	27	9 ·92	10 ·47	7	1	Mon.	28	12 ·40	18 ·86	10
						3	Wed.	28	10 ·82	11 ·40	8	2	Tues.	29	13 ·39	19 ·90	11
						4	Thur.	29	11 ·72	12 ·35	9	3	Wed.	30	14 ·41	20 ·95	12
						5	Fri.	30	12 ·63	13 ·29	10						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1311. **Kollam 487,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 711.** Commences **May 20.** **Vikrama 1368.** **Bengal San. 717.** **(N. Cycle) Anala.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Karkaṭaka—Ādi.**	**July.**			
4	Thur. 1	P ·45	... ...	13
5	Fri. 2	1 ·51	21 ·04	14
6	Sat. 3	2 ·58	22 ·13	15
7	Sun. 4	3 ·66	23 ·23	16
8	Mon. 5	4 ·75	24 ·34	17
9	Tues. 6	5 ·83	25 ·44	18
10	Wed. 7	6 ·90	26 ·55	19
11	Thur. 8	7 ·94	27 ·63	20
12	Fri. 9	8 ·97	1 ·69	21
13	Sat. 10	9 ·99	2 ·74	22
14	Sun. 11	10 ·97	3 ·76	23
15	Mon. 12	11 ·95	4 ·77	24
16	Tues. 13	12 ·90	5 ·76	25
17	Wed. 14	13 ·84	6 ·73	26
18	Thur. 15	14 ·76	7 ·68	27
19	Fri. 16	A ·67	8 ·62	28
20	Sat. 17	1 ·57	9 ·56	29
21	Sun. 18	2 ·47	10 ·50	1
22	Mon. 19	3 ·37	11 ·43	2
23	Tues. 20	4 ·27	12 ·36	3
24	Wed. 21	5 ·17	13 ·30	4
25	Thur. 22	6 ·08	14 ·24	5
26	Fri. 23	7 ·01 8 ·98	15 ·21	6
27	Sat. 24	9 ·91	16 ·18	7
28	Sun. 25	10 ·89	17 ·17	8
29	Mon. 26	11 ·88	18 ·18	9
30	Tues. 27	12 ·91	19 ·21	10
31	Wed. 28	13 ·95	20 ·27	11
—32	Thur. 29	... ...	21 ·34	12
1	Fri. 30	14 ·01	22 ·43	13
2	Sat. 31	P ·08	23 ·53	14
Virodhakrit. **Siṁha—Āvani.**	**Aug.**			
3	Sun. 1	1 ·16	24 ·63	15
4	Mon. 2	2 ·25	25 ·75	16
5	Tues. 3	3 ·33	26 ·85	17
6	Wed. 4	4 ·39	27 ·93	18
7	Thur. 5	5 ·44	... ...	19
8	Fri. 6	6 ·48	1 ·00	20
9	Sat. 7	7 ·49	2 ·05	21
10	Sun. 8	8 ·48	3 ·08	22
11	Mon. 9	9 ·45	4 ·10	23
12	Tues. 10	10 ·40	5 ·09	24
13	Wed. 11	11 ·34	6 ·06	25
14	Thur. 12	12 ·26	7 ·02 8 ·96	26
15	Fri. 13	13 ·18	9 ·91	27
16	Sat. 14	14 ·08 A ·98	10 ·84	28
17	Sun. 15	1 ·98	11 ·77	29
18	Mon. 16	2 ·78	12 ·70	—30
19	Tues. 17	3 ·68	13 ·63	1
20	Wed. 18	4 ·60	14 ·58	2
21	Thur. 19	5 ·53	15 ·54	3
22	Fri. 20	6 ·47	16 ·51	4
23	Sat. 21	7 ·43	17 ·49	5
24	Sun. 22	8 ·41	18 ·50	6
25	Mon. 23	9 ·43	19 ·53	7
26	Tues. 24	10 ·43	20 ·58	8
27	Wed. 25	11 ·47	21 ·65	9
28	Thur. 26	12 ·53	22 ·73	10
29	Fri. 27	13 ·61	23 ·83	11
30	Sat. 28	14 ·69	24 ·93	12
—31	Sun. 29	P ·77	... .	13
1	Mon. 30	1 ·85	25 ·05	14
2	Tues. 31	2 ·92	26 ·15	15

Śrāvaṇa. *Sukla.* *Bhādrapada.* *Sukla.* *H. 711 Rabi-ul akhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Kanyā—Puraṭṭāśi.**	**Sep.**			
3	Wed. 1	3 ·97	27 ·24	16
4	Thur. 2	... ...	1 ·31	17
5	Fri. 3	4 ·01	2 ·37	18
6	Sat. 4	5 ·02	3 ·41	19
7	Sun. 5	6 ·02 7 ·99	4 ·42	20
8	Mon. 6	8 ·94	5 ·41	21
9	Tues. 7	9 ·88	6 ·39	22
10	Wed. 8	10 ·80	7 ·35	23
11	Thur. 9	11 ·72	8 ·31	24
12	Fri. 10	12 ·63	9 ·24	25
13	Sat. 11	13 ·53	10 ·18	26
14	Sun. 12	14 ·43	11 ·11	27
15	Mon. 13	A ·33	12 ·03 13 ·98	28
16	Tues. 14	1 ·23	14 ·92	29
17	Wed. 15	2 ·14	15 ·87	1
18	Thur. 16	3 ·07	16 ·84	2
19	Fri. 17	4 ·01 5 ·98	17 ·82	3
20	Sat. 18	6 ·96	18 ·83	4
21	Sun. 19	7 ·97	19 ·85	5
22	Mon. 20	8 ·99	20 ·90	6
23	Tues. 21	... ...	21 ·95	7
24	Wed. 22	9 ·03	... ...	8
25	Thur. 23	10 ·09	22 ·03	9
26	Fri. 24	11 ·17	23 ·12	10
27	Sat 25	12 ·26	24 ·24	11
28	Sun. 26	13 ·35	25 ·35	12
29	Mon. 27	14 ·43	26 ·45	13
—30	Tues. 28	P ·49	27 ·54	14
1	Wed. 29	1 ·55	1 ·62	15
2	Thur. 30	2 ·59	2 ·69	16
Virodhakrit. **Tulā—Aippaśi.**	**Oct.**			
3	Fri. 1	3 ·60	3 ·72	17
4	Sat. 2	4 ·60	4 ·74	18
5	Sun. 3	5 ·57	5 ·74	19
6	Mon. 4	6 ·53	6 ·72	20
7	Tues. 5	7 ·46	7 ·69	21
8	Wed. 6	8 ·39	8 ·64	22
9	Thur. 7	9 ·30	9 ·58	23
10	Fri. 8	10 ·20	10 ·51	24
11	Sat. 9	11 ·10	11 ·44	25
12	Sun. 10	12 ·00 13 ·91	12 ·38	26
13	Mon. 11	14 ·83	13 ·32	27
14	Tues. 12	A ·74	14 ·25	28
15	Wed. 13	1 ·67	15 ·20	29
16	Thur. 14	2 ·61	16 ·17	—30
17	Fri. 15	3 ·58	17 ·14	1
18	Sat. 16	4 ·56	18 ·15	2
19	Sun. 17	5 ·57	19 ·16	3
20	Mon. 18	6 ·59	20 ·20	4
21	Tues. 19	7 ·63	21 ·26	5
22	Wed. 20	8 ·70	22 ·33	6
23	Thur. 21	9 ·78	23 ·43	7
24	Fri. 22	10 ·86	24 ·54	8
25	Sat. 23	11 ·94	25 ·64	9
26	Sun. 24	... ...	26 ·75	10
27	Mon. 25	12 ·03	27 ·84	11
28	Tues. 26	13 ·11	1 ·93	12
29	Wed. 27	14 ·16	... ...	13
—30	Thur. 28	P ·20	2 ·00	14
1	Fri. 29	1 ·22	3 ·04	15
2	Sat. 30	2 ·21	4 ·06	16
3	Sun. 31	3 ·18	5 ·06	17

Bhād. *Bahula.* *Āśvina.* *Sukla.* *Kārttika.* *Bahula.* *H. 711 Rabi-ul awwal.* *H. 711 Jamāda'l akhir.* *H. 711 Jamāda'l akhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Vṛśchika—Kārttigai.**	**Nov.**			
4	Mon. 1	4 ·13	6 ·06	18
5	Tues. 2	5 ·07	7 ·02 8 ·98	19
6	Wed. 3	6 ·00 7 ·92	9 ·92	20
7	Thur. 4	8 ·83	10 ·85	21
8	Fri. 5	9 ·73	11 ·79	22
9	Sat. 6	10 ·63	12 ·72	23
10	Sun. 7	11 ·53	13 ·65	24
11	Mon. 8	12 ·44	14 ·59	25
12	Tues. 9	13 ·36	15 ·54	26
13	Wed. 10	14 ·30	16 ·49	27
14	Thur. 11	A ·24	17 ·48	28
15	Fri. 12	1 ·20	18 ·47	29
16	Sat. 13	2 ·19	19 ·48	1
17	Sun. 14	3 ·20	20 ·51	2
18	Mon. 15	4 ·22	21 ·58	3
19	Tues. 16	5 ·26	22 ·65	4
20	Wed. 17	6 ·32	23 ·73	5
21	Thur. 18	7 ·40	24 ·83	6
22	Fri. 19	8 ·49	25 ·94	7
23	Sat. 20	9 ·58	... ...	8
24	Sun. 21	10 ·66	26 ·05	9
25	Mon. 22	11 ·74	27 ·15	10
26	Tues. 23	12 ·80	1 ·24	11
27	Wed. 24	13 ·83	2 ·31	12
28	Thur. 25	14 ·86	3 ·35	13
—29	Fri. 26	P ·84	4 ·38	14
1	Sat. 27	1 ·82	5 ·40	15
2	Sun. 28	2 ·78	6 ·38	16
3	Mon. 29	3 ·72	7 ·35	17
4	Tues. 30	4 ·64	8 ·31	18
Virodhakrit. **Dhanus—Mārgali.**	**Dec.**			
5	Wed. 1	5 ·56	9 ·25	19
6	Thur. 2	6 ·47	10 ·19	20
7	Fri. 3	7 ·37	11 ·13	21
8	Sat. 4	8 ·27	12 ·06 13 ·99	22
9	Sun. 5	9 ·18	14 ·93	23
10	Mon. 6	10 ·09	15 ·87	24
11	Tues. 7	11 ·00 12 ·93	16 ·84	25
12	Wed. 8	13 ·88	17 ·81	26
13	Thur. 9	14 ·85	18 ·79	27
14	Fri. 10	A ·84	19 ·80	28
15	Sat. 11	1 ·84	20 ·83	29
16	Sun. 12	2 ·86	21 ·88	—30
17	Mon. 13	3 ·90	22 ·95	1
18	Tues. 14	4 ·97	... ...	2
19	Wed. 15	... ...	23 ·04	3
20	Thur. 16	5 ·05	24 ·13	4
21	Fri. 17	6 ·13	25 ·24	5
22	Sat. 18	7 ·23	26 ·35	6
23	Sun. 19	8 ·32	27 ·46	7
24	Mon. 20	9 ·39	1 ·54	8
25	Tues. 21	10 ·45	2 ·62	9
26	Wed. 22	11 ·49	3 ·67	10
27	Thur. 23	12 ·50	4 ·71	11
28	Fri. 24	13 ·49	5 ·72	12
29	Sat. 25	14 ·47	6 ·71	13
—30	Sun. ○ 26	P ·42	7 ·69	14
1	Mon. 27	1 ·36	8 ·64	15
2	Tues. 28	2 ·29	9 ·59	16
3	Wed. 29	3 ·21	10 ·54	17
4	Thur. 30	4 ·11	11 ·47	18
5	Fri. 31	5 ·01 6 ·91	12 ·40	19

Bahula. *Sukla.* *Pausha.* *Bahula.* *H. 711 Rajab.* *H. 711 Sha'ba.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1312. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·47.** **Śaka 1234.** **Kaliyuga 4413.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·41.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Virodhakṛit. **Makara—Tai.**			*Śukla.*		*H.* 711 *Sha'bān.*	*Virodhakṛit.* **Mīna—Pāṅguni.**			*Śukla.*			*Paridhāvin.* **Vṛishabha—Vaigāśi.**			*Śukla.*		
6	Sat.	1	7 ·82	13 ·33	20	7	Wed.	1	8 ·71	19 ·77	21	7	Mon.	1	10 ·97	25 ·74	23
7	Sun.	2	8 ·73	14 ·26	21	8	Thur.	2	9 ·70	20 ·78	22	8	Tues.	2	... ...	26 ·84	24
8	Mon.	3	9 ·65	15 ·21	22	9	Fri.	3	10 ·70	21 ·81	23	9	Wed.	3	11 ·06	27 ·96	25
9	Tues.	4	10 ·58	16 ·17	23	10	Sat.	4	11 ·72	22 ·87	24	10	Thur.	4	12 ·14	... ...	26
10	Wed.	5	11 ·52	17 ·13	24	11	Sun.	5	12 ·76	23 ·94	25	11	Fri.	5	13 ·21	1 ·06	27
11	Thur.	6	12 ·49	18 ·12	25	12	Mon.	6	13 ·82	... ...	26	12	Sat.	6	14 ·28	2 ·15	28
12	Fri.	7	13 ·48	19 ·12	26	13	Tues.	7	14 ·90	24 ·04	27	13	Sun.	7	—**A** ·33	3 ·23	29
13	Sat.	8	14 ·48	20 ·15	27	14	Wed.	8	—**A** ·98	25 ·14	28	14	Mon.	8	1 ·37	4 ·28	—30
14	Sun.	9	—**A** ·50	21 ·19	28	15	Thur.	9	... ...	26 ·25	—29	15	Tues.	9	2 ·38	5 ·33	1
15	Mon.	10	1 ·55	22 ·26	—29	16	Fri.	10	1 ·07	27 ·35	1	16	Wed.	10	3 ·36	6 ·34	2
16	Tues.	11	2 ·62	23 ·34	1	17	Sat.	11	2 ·15	1 ·45	2	17	Thur.	11	4 ·33	7 ·34	3
17	Wed.	12	3 ·69	24 ·43	2	18	Sun.	12	3 ·22	2 ·54	3	18	Fri.	12	5 ·28	8 ·31	4
18	Thur.	13	4 ·78	25 ·55	3	19	Mon.	13	4 ·28	3 ·61	4	19	Sat.	13	6 ·21	9 ·27	5
19	Fri.	14	5 ·87	26 ·65	4	20	Tues.	14	5 ·31	4 ·66	5	20	Sun.	14	7 ·13	10 ·22	6
20	Sat.	15	6 ·95	27 ·76	5	21	Wed.	15	6 ·33	5 ·68	6	21	Mon.	15	8 ·04 9 ·94	11 ·17	7
21	Sun.	16	... ...	1 ·85	6	22	Thur.	16	7 ·31	6 ·69	7	22	Tues.	16	10 ·84	12 ·10	8
22	Mon.	17	7 ·03	2 ·92	7	23	Fri.	17	8 ·29	7 ·68	8	23	Wed.	17	11 ·74	13 ·03 14 ·96	9
23	Tues.	18	8 ·09	3 ·98	8	24	Sat.	18	9 ·24	8 ·65	9	24	Thur.	18	12 ·64	15 ·89	10
24	Wed.	19	9 ·13	... ...	9	25	Sun.	19	10 ·17	9 ·61	10	25	Fri.	19	13 ·54	16 ·84	11
25	Thur.	20	10 ·14	4 ·03	10	26	Mon.	20	11 ·09	10 ·55	11	26	Sat.	20	14 ·45	17 ·79	12
26	Fri.	21	11 ·13	5 ·04	11	27	Tues.	21	12 ·00 13 ·91	11 ·48	12	27	Sun.	21	**P** ·38	18 ·76	13
27	Sat.	22	12 ·10	6 ·04	12							28	Mon.	22	1 ·32	19 ·74	14
28	Sun.	23	13 ·05 14 ·99	7 ·02 8 ·98	13	28	Wed.	22	14 ·81	12 ·42	13	29	Tues.	23	2 ·28	20 ·74	15
—29	Mon.	24	**P** ·92	9 ·94	14	29	Thur.	23	**P** ·71	13 ·35	14	30	Wed.	24	3 ·26	21 ·77	16
1	Tues.	25	1 ·84	10 ·88	15	—30	Fri.	24	1 ·61	14 ·28	15	31	Thur.	25	4 ·27	22 ·81	17
2	Wed.	26	2 ·74	11 ·81	16	1	Sat.	25	2 ·52	15 ·22	16	—32	Fri.	26	5 ·29	23 ·87	18
3	Thur.	27	3 ·64	12 ·74	17	2	Sun.	26	3 ·43	16 ·17	17	1	Sat.	27	6 ·33	24 ·94	19
4	Fri.	28	4 ·54	13 ·67	18	3	Mon.	27	4 ·35	17 ·12	18	2	Sun.	28	7 ·39	... ...	20
5	Sat.	29	5 ·44	14 ·61	19	4	Tues.	28	5 ·30	18 ·10	19	3	Mon.	29	8 ·46	25 ·04	21
6	Sun.	30	6 ·35	15 ·55	20	5	Wed.	29	6 ·26	19 ·09	20	4	Tues.	30	9 ·54	26 ·15	22
7	Mon.	31	7 ·27	16 ·50	21	6	Thur.	30	7 ·25	20 ·10	21	5	Wed.	31	10 ·63	27 ·26	23
	Feb.					7	Fri.	31	8 ·25	21 ·13	22		**June.**				
Virodhakṛit. **Kumbha—Māṅi.**			*Śukla.*		*H.* 711 *Shawwāl.*	*Paridhāvin.* **Mēsha—Chittirai.**			*Śukla.*			*Paridhāvin.* **Mithuna—Āni.**			*Śukla.*		
8	Tues.	1	8 ·20	17 ·56	22	8	Sat.	1	9 ·28	22 ·18	23	6	Thur.	1	11 ·71	1 ·36	24
9	Wed.	2	9 ·15	18 ·44	23	9	Sun.	2	10 ·32	23 ·26	24	7	Fri.	2	12 ·77	2 ·46	25
10	Thur.	3	10 ·12	19 ·45	24	10	Mon.	3	11 ·38	24 ·34	25	8	Sat.	3	13 ·82	3 ·53	26
11	Fri.	4	11 ·10	20 ·47	25	11	Tues.	4	12 ·46	25 ·44	26	9	Sun.	4	14 ·85	4 ·60	27
12	Sat.	5	12 ·11	21 ·50	26	12	Wed.	5	13 ·54	26 ·55	27	10	Mon.	5	—**A** ·86	5 ·64	28
13	Sun.	6	13 ·13	22 ·56	27	13	Thur.	6	14 ·62	27 ·66	28	11	Tues.	6	1 ·84	6 ·66	29
14	Mon.	7	14 ·17	23 ·64	28	14	Fri.	7	—**A** ·70	1 ·76	29	12	Wed.	7	2 ·81	7 ·66	—30
15	Tues.	8	—**A** ·23	24 ·73	29	15	Sat.	8	1 ·77	2 ·85	—30	13	Thur.	8	3 ·77	8 ·64	1
16	Wed.	9	1 ·31	25 ·84	—30	16	Sun.	9	2 ·82	3 ·92	1	14	Fri.	9	4 ·70	9 ·61	2
17	Thur.	10	2 ·40	26 ·95	1	17	Mon.	10	3 ·86	4 ·97	2	15	Sat.	10	5 ·62	10 ·57	3
18	Fri.	11	3 ·49	... ...	2	18	Tues.	11	4 ·87	... ...	3	16	Sun.	11	6 ·52	11 ·51	4
19	Sat.	12	4 ·57	27 ·05	3	19	Wed.	12	5 ·85	5 ·00	4	17	Mon.	12	7 ·42	12 ·44	5
20	Sun.	13	5 ·64	1 ·15	4	20	Thur.	13	6 ·82	6 ·02	5	18	Tues.	13	8 ·32	13 ·37	6
21	Mon.	14	6 ·69	2 ·23	5	21	Fri.	14	7 ·77	7 ·01 8 ·98	6	19	Wed	14	9 ·22	14 ·30	7
22	Tues.	15	7 ·73	3 ·30	6							20	Thur.	15	10 ·12	15 ·24	8
23	Wed.	16	8 ·75	4 ·34	7	22	Sat.	15	8 ·71	9 ·94	7	21	Fri.	16	11 ·02 12 ·94	16 ·18	9
24	Thur.	17	9 ·74	5 ·36	8	23	Sun.	16	9 ·63	10 ·89	8						
25	Fri.	18	10 ·71	6 ·36	9	24	Mon.	17	10 ·54	11 ·83	9	22	Sat.	17	13 ·86	17 ·13	10
26	Sat.	19	11 ·66	7 ·34	10	25	Tues.	18	11 ·44	12 ·76	10	23	Sun.	18	14 ·80	18 ·09	11
27	Sun.	20	12 ·60	8 ·32	11	26	Wed.	19	12 ·34	13 ·69	11	24	Mon. ○	19	**P** ·76	19 ·06	12
28	Mon.	21	13 ·53	9 ·27	12	27	Thur.	20	13 ·23	14 ·62	12	25	Tues.	20	1 ·74	20 ·07	13
29	Tues.	22	14 ·44	10 ·21	13	28	Fri.	21	14 ·13	15 ·56	13	26	Wed.	21	2 ·74	21 ·08	14
—30	Wed.	23	**P** ·34	11 ·15	14	29	Sat.	22	**P** ·04 1 ·96	16 ·50	14	27	Thur.	22	3 ·77	22 ·12	15
1	Thur.	24	1 ·24	12 ·08	15							28	Fri.	23	4 ·81	23 ·17	16
2	Fri.	25	2 ·14	13 ·01 14 ·95	16	30	Sun.	23	2 ·89	17 ·46	15	29	Sat.	24	5 ·86	24 ·25	17
						—31	Mon.	24	3 ·82	18 ·43	16	30	Sun.	25	6 ·93	25 ·35	18
3	Sat.	26	3 ·04 4 ·95	15 ·88	17	1	Tues.	25	4 ·78	19 ·41	17	—31	Mon.	26	... ..	26 ·45	19
4	Sun.	27	5 ·87	16 ·83	18	2	Wed.	26	5 ·77	20 ·42	18	1	Tues.	27	7 ·02	27 ·56	20
5	Mon.	28	6 ·80	17 ·79	19	3	Thur.	27	6 ·77	21 ·44	19	2	Wed.	28	8 ·10	1 ·66	21
6	Tues.	29	7 ·74	18 ·78	20	4	Fri.	28	7 ·80	22 ·50	20	3	Thur.	29	9 ·18	2 ·76	22
						5	Sat.	29	8 ·84	23 ·56	21	4	Fri.	30	10 ·24	3 ·84	23
						6	Sun.	30	9 ·89	24 ·64	22						

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 711 *Ramaḍn.* *H.* 711 *Zi-l-ka'da.* *H.* 712 *Muharram.*

H. 712 *Ṣafar.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1312. **Kollam 486,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 712.** **Vikrama 1369.**
A—Amâvâsyâ. Commences Commences **May 9.** **Bengal San. 718.**
P—Paurnimâ. **(N. Cycle) Piṅgala.**

SOLAR reckoning		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
5	Sat. 1	11 ·29	4 ·91	24	4	Fri. 1	14 ·12	11 ·52	27	5	Wed. 1	2 ·63	18 ·76	—29
6	Sun. 2	12 ·32	5 ·96	25	5	Sat. 2	A ·02 / 1 ·92	12 ·46	28	6	Thur. 2	3 ·56	19 ·71	1
7	Mon. 3	13 ·34	6 ·98	26	6	Sun. 3	2 ·82	13 ·39	—29	7	Fri. 3	4 ·51	20 ·69	2
8	Tues. 4	14 ·32	7 ·99	27	7	Mon. 4	3 ·72	14 ·32	1	8	Sat. 4	5 ·46	21 ·69	3
9	Wed. ● 5	A ·29	8 ·97	28	8	Tues. 5	4 ·62	15 ·25	2	9	Sun. 5	6 ·46	22 ·70	4
10	Thur. 6	1 ·25	9 ·95	—29	9	Wed. 6	5 ·53	16 ·19	3	10	Mon. 6	7 ·47	23 ·73	5
11	Fri. 7	2 ·18	10 ·90	1	10	Thur. 7	6 ·45	17 ·13	4	11	Tues. 7	8 ·50	24 ·78	6
12	Sat. 8	3 ·10	11 ·84	2	11	Fri. 8	7 ·38	18 ·09	5	12	Wed. 8	9 ·55	25 ·86	7
13	Sun. 9	4 ·00 / 5 ·90	12 ·78	3	12	Sat. 9	8 ·32	19 ·06	6	13	Thur. 9	10 ·61	26 ·96	8
14	Mon. 10	6 ·80	13 ·71	4	13	Sun. 10	9 ·28	20 ·04	7	14	Fri. 10	11 ·69	... ...	9
15	Tues. 11	7 ·70	14 ·65	5	14	Mon. 11	10 ·27	21 ·04	8	15	Sat. 11	12 ·78	27 ·06	10
16	Wed. 12	8 ·60	15 ·58	6	15	Tues. 12	11 ·27	22 ·06	9	16	Sun. 12	13 ·87	1 ·16	11
17	Thur. 13	9 ·50	16 ·51	7	16	Wed. 13	12 ·30	23 ·11	10	17	Mon. 13	14 ·95	2 ·27	12
18	Fri. 14	10 ·42	17 ·46	8	17	Thur. 14	13 ·34	24 ·17	11	18	Tues. 14	... ...	3 ·37	13
19	Sat. 15	11 ·34	18 ·42	9	18	Fri. 15	14 ·41	25 ·25	12	19	Wed. 15	P ·02	4 ·46	14
20	Sun. 16	12 ·28	19 ·40	10	19	Sat. 16	P ·48	26 ·35	13	20	Thur. 16	1 ·08	5 ·53	15
21	Mon. 17	13 ·24	20 ·39	11	20	Sun. 17	1 ·56	27 ·45	14	21	Fri. 17	2 ·11	6 ·57	16
22	Tues. 18	14 ·22	21 ·40	12	21	Mon. 18	2 ·65	1 ·57	15	22	Sat. 18	3 ·12	7 ·60	17
23	Wed. 19	P ·23	22 ·42	13	22	Tues. 19	3 ·73	2 ·67	16	23	Sun. 19	4 ·11	8 ·61	18
24	Thur. 20	1 ·25	23 ·48	14	23	Wed. 20	4 ·80	3 ·76	17	24	Mon. 20	5 ·09	9 ·59	19
25	Fri. 21	2 ·29	24 ·56	15	24	Thur. 21	5 ·85	4 ·84	18	25	Tues. 21	6 ·05 / 7 ·99	10 ·57	20
26	Sat. 22	3 ·35	25 ·65	16	25	Fri. 22	6 ·89	5 ·90	19	26	Wed. 22	8 ·91	11 ·53	21
27	Sun. 23	4 ·43	26 ·75	17	26	Sat. 23	7 ·91	6 ·95	20	27	Thur. 23	9 ·82	12 ·47	22
28	Mon. 24	5 ·51	27 ·85	18	27	Sun. 24	8 ·90	7 ·96	21	28	Fri. 24	10 ·73	13 ·41	23
29	Tues. 25	6 ·59	1 ·96	19	28	Mon. 25	9 ·87	8 ·96	22	29	Sat. 25	11 ·63	14 ·34	24
30	Wed. 26	7 ·67	... ...	20	29	Tues. 26	10 ·82	9 ·94	23	—30	Sun. 26	12 ·53	15 ·28	25
31	Thur. 27	8 ·73	2 ·06	21	—30	Wed. 27	11 ·75	10 ·90	24	1	Mon. 27	13 ·44	16 ·21	26
—32	Fri. 28	9 ·78	3 ·15	22	1	Thur. 28	12 ·67	11 ·86	25	2	Tues. 28	14 ·35	17 ·15	27
1	Sat. 29	10 ·81	4 ·22	23	2	Fri. 29	13 ·58	12 ·80	26	3	Wed. 29	A ·27	18 ·09	28
2	Sun. 30	11 ·83	5 ·27	24	3	Sat. 30	14 ·49	13 ·73	27	4	Thur. 30	1 ·20	19 ·05	29
3	Mon. 31	12 ·81	6 ·30	25										
	Aug.					**Oct.**					**Dec.**			
4	Tues. 1	13 ·79	7 ·31	26	4	Sun. 1	—A ·39	14 ·66	28	5	Fri. 1	2 ·15	20 ·03	—30
5	Wed. 2	14 ·74	8 ·31	27	5	Mon. 2	1 ·29	15 ·59	29	6	Sat. 2	3 ·12	21 ·01	1
6	Thur. 3	—A ·67	9 ·28	28	6	Tues. 3	2 ·19	16 ·52	—30	7	Sun. 3	4 ·10	22 ·02	2
7	Fri. 4	1 ·59	10 ·23	29	7	Wed. 4	3 ·10	17 ·47	1	8	Mon. 4	5 ·11	23 ·05	3
8	Sat. 5	2 ·49	11 ·18	—30	8	Thur. 5	4 ·02 / 5 ·96	18 ·42	2	9	Tues. 5	6 ·14	24 ·09	4
9	Sun. 6	3 ·39	12 ·12	1			6 ·90	19 ·38	3	10	Wed. 6	7 ·19	25 ·17	5
10	Mon. 7	4 ·29	13 ·06 / 14 ·99	2	9	Fri. 6	7 ·87	20 ·36	4	11	Thur. 7	8 ·25	26 ·26	6
11	Tues. 8	5 ·19	15 ·92	3	10	Sat. 7	8 ·85	21 ·36	5	12	Fri. 8	9 ·33	27 ·35	7
12	Wed. 9	6 ·09	16 ·85	4	11	Sun. 8	9 ·85	22 ·38	6	13	Sat. 9	10 ·42	1 ·46	8
13	Thur. 10	7 ·00 / 8 ·92	17 ·79	5	12	Mon. 9	10 ·88	23 ·42	7	14	Sun. 10	11 ·51	2 ·57	9
14	Fri. 11	9 ·84	18 ·76	6	13	Tues. 10	11 ·93	24 ·48	8	15	Mon. 11	12 ·59	3 ·67	10
15	Sat. 12	10 ·78	19 ·73	7	14	Wed. 11	... ...	25 ·55	9	16	Tues. 12	13 ·66	4 ·76	11
16	Sun. 13	11 ·74	20 ·71	8	15	Thur. 12	12 ·00	26 ·65	10	17	Wed. 13	14 ·72	5 ·84	12
17	Mon. 14	12 ·73	21 ·72	9	16	Fri. 13	13 ·08	27 ·76	11	18	Thur. ○ 14	P ·75	6 ·89	13
18	Tues. 15	13 ·73	22 ·74	10	17	Sat. 14	14 ·16	1 ·87	12	19	Fri. 15	1 ·78	7 ·92	14
19	Wed. 16	14 ·76	23 ·79	11	18	Sun. 15	P ·24	2 ·97	13	20	Sat. 16	2 ·76	8 ·93	15
20	Thur. 17	P ·80	24 ·87	12	19	Mon. 16	1 ·32	... ...	14	21	Sun. 17	3 ·73	9 ·93	16
21	Fri. 18	1 ·86	25 ·95	13	20	Tues. 17	2 ·39	3 ·06	15	22	Mon. 18	4 ·68	10 ·91	17
22	Sat. 19	2 ·94	... ...	14	21	Wed. 18	3 ·45	4 ·14	16	23	Tues. 19	5 ·62	11 ·86	18
23	Sun. 20	... ...	26 ·05	15	22	Thur. 19	4 ·49	5 ·22	17	24	Wed. 20	6 ·55	12 ·81	19
24	Mon. 21	3 ·02	27 ·15	16	23	Fri. 20	5 ·50	6 ·26	18	25	Thur. 21	7 ·47	13 ·75	20
25	Tues. 22	4 ·10	1 ·26	17	24	Sat. 21	6 ·49	7 ·28	19	26	Fri. 22	8 ·38	14 ·69	21
26	Wed. 23	5 ·18	2 ·37	18	25	Sun. 22	7 ·46	8 ·28	20	27	Sat. 23	9 ·28	15 ·62	22
27	Thur. 24	6 ·25	3 ·46	19	26	Mon. 23	8 ·42	9 ·27	21	28	Sun. 24	10 ·18	16 ·55	23
28	Fri. 25	7 ·30	4 ·53	20	27	Tues. 24	9 ·36	10 ·23	22	—29	Mon. 25	11 ·08 / 12 ·99	17 ·48	24
29	Sat. 26	8 ·33	5 ·59	21	28	Wed. 25	10 ·28	11 ·20	23	1	Tues. 26	13 ·91	18 ·42	25
30	Sun. 27	9 ·35	6 ·62	22	29	Thur. 26	11 ·19	12 ·14	24	2	Wed. 27	14 ·85	19 ·39	26
—31	Mon. 28	10 ·33	7 ·64	23	—30	Fri. 27	12 ·09 / 13 ·99	13 ·07	25	3	Thur. 28	A ·80	20 ·35	27
1	Tues. 29	11 ·30	8 ·63	24	1	Sat. 28		14 ·00 / 15 ·93	26	4	Fri. 29	1 ·76	21 ·34	28
2	Wed. 30	12 ·26	9 ·61	25	2	Sun. 29	14 ·89	16 ·87	27	5	Sat. 30	2 ·75	22 ·34	29
3	Thur. 31	13 ·20	10 ·57	26	3	Mon. 30	—A ·80	17 ·81	28	6	Sun. 31	3 ·76	23 ·36	1
					4	Tues. 31	1 ·71							

Paridhâvin. **Karkataka—Âdi.** *Śukla.* **Śrâvaṇa.** *Bahula.* *H. 712 Rabi-ul awwal.*

Paridhâvin. **Simha—Âvani.** *Śukla.* **Bhâdrapada.** *Bahula.* *H. 712 Rabi-ul âkhir.*

Paridhâvin. **Kanyâ—Puraṭṭâśi.** *Śukla.* **Âśvina.** *Bahula.* *H. 712 Jamâda'l awwal.*

Paridhâvin. **Tulâ—Aippasi.** *Śukla.* **Kârttika.** *Bahula.* *H. 712 Jamâda'l âkhir.*

Paridhâvin. **Vṛiśchika—Karttigai.** *Śukla.* **Mârgaśîrsha.** *Bahula.* *H. 712 Rajab.*

Paridhâvin. **Dhanus—Mârgali.** *Śukla.* **Pausha.** *Bahula.* *H. 712 Śha'bân.*

12. Hasta. 14. Chit. 15. Svâti 16. Visâk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1313. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·73.** **Śaka 1235.** **Kaliyuga 4414.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·67.** **(S. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Paridhāvin. **Makara—Tai.**			*Śukla.* **Māgha.**			*Paridhāvin.* **Mīna—Pāṅguni.**			*Śukla.* **Chaitra.**		*H.* 712 *Zī-l-ka'da.*	*Pramādin.* **Vrishabha—Vaigāśi.**			*Śukla.* **Adhika—Jyeshtha.**		
7	Mon.	1	4 ·78	24 ·41	2	7	Thur.	1	3 ·20	1 ·35	2	6	Tues.	1	5 ·68	7 ·50	4
8	Tues.	2	5 ·83	25 ·48	3	8	Fri.	2	4 ·30	2 ·47	3	7	Wed.	2	6 ·70	8 ·54	5
9	Wed.	3	6 ·90	26 ·56	4	9	Sat.	3	5 ·38	3 ·57	4	8	Thur.	3	7 ·68	9 ·55	6
10	Thur.	4	7 ·98	27 ·65	5	10	Sun.	4	6 ·46	4 ·67	5	9	Fri.	4	8 ·64	10 ·56	7
11	Fri.	5	... ...	1 ·76	6	11	Mon.	5	7 ·53	5 ·76	6	10	Sat.	5	9 ·59	11 ·53	8
12	Sat.	6	8 ·06	2 ·86	7	12	Tues.	6	8 ·58	6 ·83	7	11	Sun.	6	10 ·53	12 ·49	9
13	Sun.	7	9 ·15	3 ·93	8	13	Wed.	7	9 ·62	7 ·88	8	12	Mon.	7	11 ·45	13 ·44	10
14	Mon.	8	10 ·23	... ...	9	14	Thur.	8	10 ·63	8 ·90	9	13	Tues.	8	12 ·36	14 ·38	11
15	Tues.	9	11 ·31	4 ·07	10	15	Fri.	9	11 ·62	9 ·91	10	14	Wed.	9	13 ·26	15 ·32	12
16	Wed.	10	12 ·36	5 ·14	11	16	Sat.	10	12 ·59	10 ·89	11	15	Thur.	10	14 ·16	16 ·25	13
17	Thur.	11	13 ·39	6 ·20	12	17	Sun.	11	13 ·54	11 ·86	12				P ·06		
18	Fri.	12	14 ·42	7 ·24	13	18	Mon.	12	14 ·47	12 ·83	13	16	Fri.	11	1 ·96	17 ·18	14
19	Sat.	13	P ·40	8 ·26	14	19	Tues.	13	P ·39	13 ·77	14	17	Sat.	12	2 ·86	18 ·11	15
20	Sun.	14	1 ·38	9 ·26	15	20	Wed.	14	1 ·31	14 ·70	15	18	Sun.	13	3 ·77	19 ·05	16
21	Mon.	15	2 ·33	10 ·23	16	21	Thur.	15	2 ·21	15 ·63	16	19	Mon.	14	4 ·70	20 ·01 / 21 ·98	17
22	Tues.	16	3 ·27	11 ·20	17	22	Fri.	16	3 ·11	16 ·56	17						
23	Wed.	17	4 ·19	12 ·15	18	23	Sat.	17	4 ·01 / 5 ·91	17 ·50	18	20	Tues.	15	5 ·65	22 ·96	18
24	Thur.	18	5 ·10	13 ·09	19							21	Wed.	16	6 ·60	23 ·96	19
25	Fri.	19	6 ·01 / 7 ·92	14 ·03 / 15 ·96	20	24	Sun.	18	6 ·82	18 ·44	19	22	Thur.	17	7 ·59	24 ·98	20
26	Sat.	20	8 ·82	16 ·89	21	25	Mon.	19	7 ·74	19 ·38	20	23	Fri.	18	8 ·59	... ...	21
27	Sun.	21	9 ·72	17 ·82	22	26	Tues.	20	8 ·67	20 ·34	21	24	Sat.	19	9 ·61	25 ·03	22
28	Mon.	22	10 ·63	18 ·76	23	27	Wed.	21	9 ·61	21 ·31	22	25	Sun.	20	10 ·65	26 ·09	23
29	Tues.	23	11 ·55	19 ·72	24	28	Thur.	22	10 ·58	22 ·31	23	26	Mon.	21	11 ·71	27 ·17	24
30	Wed.	24	12 ·48	20 ·68	25	29	Fri.	23	11 ·56	23 ·32	24	27	Tues.	22	12 ·79	1 ·26	25
31	Thur.	25	13 ·43	21 ·66	26	30	Sat.	24	12 ·57	24 ·35	25	28	Wed.	23	13 ·88	2 ·36	26
1	Fri.	26	14 ·39	22 ·66	27	31	Sun.	25	13 ·58	25 ·40	26	29	Thur.	24	14 ·97	3 ·47	27
2	Sat.	27	A ·38	23 ·68	28	1	Mon.	26	14 ·62	26 ·47	27	30	Fri.	25	... ...	4 ·58	28
3	Sun.	28	1 ·39	24 ·72	29	2	Tues.	27	A ·69	27 ·56	28	31	Sat.	26	A ·04	5 ·68	29
4	Mon.	29	2 ·42	25 ·78	30	3	Wed.	28	1 ·77	1 ·66	29	1	Sun.	27	1 ·10	6 ·75	30
5	Tues.	30	3 ·46	26 ·86	1	4	Thur.	29	2 ·86	2 ·77	30	2	Mon.	28	2 ·14	7 ·81	1
6	Wed.	31	4 ·53	27 ·95	2	5	Fri.	30	3 ·94	3 ·87	1	3	Tues.	29	3 ·17	8 ·85	2
						6	Sat.	31	... ...	4 ·97	2	4	Wed.	30	4 ·19	9 ·88	3
												5	Thur.	31	5 ·17	10 ·88	4
	Feb.						**April.**						**June.**				
Paridhāvin. **Kumbha—Māśi.**			*Śukla.* **Phālguna.**			*Pramādin.* **Mēsha—Chittirai.**			*Śukla.* **Vaiśākha.**		*H.* 712 *Zī-l-hijja.*	*Pramādin.* **Mithuna—Āni.**			*Śukla.* **Nija Jyeshtha.**		
8	Thur.	1	5 ·61	... ...	3	7	Sun.	1	4 ·02	... ...	3	6	Fri.	1	6 ·14	11 ·86	5
9	Fri.	2	6 ·69	1 ·06	4	8	Mon.	2	5 ·09	5 ·07	4	7	Sat.	2	7 ·08	12 ·82	6
10	Sat.	3	7 ·79	2 ·17	5	9	Tues.	3	6 ·14	6 ·14	5	8	Sun.	3	8 ·01 / 9 ·93	13 ·78	7
11	Sun.	4	8 ·87	3 ·28	6	10	Wed.	4	7 ·17	7 ·19	6						
12	Mon.	5	9 ·94	4 ·37	7	11	Thur.	5	8 ·18	8 ·22	7	9	Mon.	4	10 ·84	14 ·73	8
13	Tues.	6	10 ·99	5 ·45	8	12	Fri.	6	9 ·17	9 ·23	8	10	Tues.	5	11 ·74	15 ·66	9
14	Wed.	7	... ...	6 ·51	9	13	Sat.	7	10 ·13	10 ·22	9	11	Wed.	6	12 ·64	16 ·59	10
15	Thur.	8	11 ·03	7 ·56	10	14	Sun.	8	11 ·08	11 ·20	10	12	Thur.	7	13 ·54	17 ·52	11
16	Fri.	9	12 ·03	8 ·58	11	15	Mon.	9	12 ·02 / 13 ·94	12 ·16	11	13	Fri.	8	14 ·44	18 ·45	12
17	Sat.	10	13 ·02 / 14 ·99	9 ·58	12	16	Tues.	10	14 ·85	13 ·10	12	14	Sat. ○	9	P ·34	19 ·40	13
18	Sun.	11	P ·94	10 ·56	13					14 ·04 / 15 ·97		15	Sun.	10	1 ·25	20 ·35	14
19	Mon.	12	1 ·88	11 ·53	14	17	Wed.	11	P ·75		13	16	Mon.	11	2 ·18	21 ·31	15
20	Tues.	13	2 ·81	12 ·49	15	18	Thur.	12	1 ·65	16 ·91	14	17	Tues.	12	3 ·12	22 ·38	16
21	Wed.	14	3 ·73	13 ·43	16	19	Fri.	13	2 ·54	17 ·84	15	18	Wed.	13	4 ·08	23 ·28	17
22	Thur.	15	4 ·63	14 ·37	17	20	Sat.	14	3 ·44	18 ·78	16	19	Thur.	14	5 ·07	24 ·29	18
23	Fri.	16	5 ·53	15 ·29	18	21	Sun.	15	4 ·35	19 ·72	17	20	Fri.	15	6 ·07	25 ·34	19
24	Sat.	17	6 ·43	16 ·22	19	22	Mon.	16	5 ·27	20 ·67	18	21	Sat.	16	7 ·09	26 ·39	20
25	Sun.	18	7 ·33	17 ·16	20	23	Tues.	17	6 ·20	21 ·65	19	22	Sun.	17	8 ·13	27 ·47	21
26	Mon.	19	8 ·24	18 ·10	21	24	Wed.	18	7 ·14	22 ·63	20	23	Mon.	18	9 ·19	1 ·56	22
27	Tues.	20	9 ·16	19 ·05	22	25	Thur.	19	8 ·11	23 ·64	21	24	Tues.	19	10 ·27	2 ·66	23
28	Wed.	21	10 ·10	20 ·01 / 21 ·99	23	26	Fri.	20	9 ·09	24 ·66	22	25	Wed.	20	11 ·35	3 ·78	24
29	Thur.	22	11 ·04	22 ·98	24	27	Sat.	21	10 ·09	25 ·71	23	26	Thur.	21	12 ·44	4 ·88	25
1	Fri.	23	12 ·01 / 13 ·99	... ...	25	28	Sun.	22	11 ·11	26 ·78	24	27	Fri.	22	13 ·51	5 ·98	26
2	Sat.	24	14 ·99	23 ·00	26	29	Mon.	23	12 ·16	27 ·86	25	28	Sat.	23	14 ·57	.. ...	27
3	Sun.	25	... ...	24 ·03	27	30	Tues.	24	13 ·22	1 ·96	26	29	Sun.	24	A ·62	6 ·06	28
4	Mon.	26	A ·02	25 ·09	28	31	Wed.	25	14 ·30	... ...	27	30	Mon.	25	1 ·65	7 ·12	29
5	Tues.	27	1 ·06	26 ·16	29	1	Thur.	26	A ·38	2 ·07	28	31	Tues.	26	2 ·66	8 ·18	1
6	Wed.	28	2 ·12	27 ·25	1	2	Fri.	27	1 ·46	3 ·17	29	32	Wed.	27	3 ·64	9 ·20	2
						3	Sat.	28	2 ·54	4 ·27	1	1	Thur.	28	4 ·61	10 ·21	3
						4	Sun.	29	3 ·61	5 ·37	2	2	Fri.	29	5 ·56	11 ·19	4
						5	Mon.	30	4 ·65	6 ·45	3	3	Sat.	30	6 ·49	12 ·16	5

H. 712 *Ramazān.* *H.* 712 *Shawwāl.* *H.* 713 *Muharram.* *H.* 713 *Safar.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1313. **Kollam 489,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 713.** Commences **April 28.** **Vikrama 1370.** **Bengal San. 719.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pramādin. **Karkaṭaka—Ādi.** 4	Sun. 1	*Śukla.* 7 ·41	13 ·12	6
5	Mon. 2	8 ·31	14 ·06	7
6	Tues. 3	9 ·21	15 ·00 / 16 ·93	8
7	Wed. 4	10 ·11	17 ·86	9
8	Thur. 5	11 ·01 / 12 ·91	18 ·79	10
9	Fri. 6	**Āshāḍha.** 13 ·82	19 ·73	11
10	Sat. 7	*Bahula.* 14 ·73	20 ·68	12
11	Sun. 8	**P** ·66	21 ·64	13
12	Mon. 9	1 ·60	22 ·61	14
13	Tues. 10	2 ·56	23 ·60	15
14	Wed. 11	3 ·55	24 ·62	16
15	Thur. 12	4 ·54	25 ·65	17
16	Fri. 13	5 ·57	26 ·70	18
17	Sat. 14	6 ·62	27 ·77	19
18	Sun. 15	7 ·69	1 ·86	20
19	Mon. 16	8 ·76	2 ·97	21
20	Tues. 17	9 ·84	... ...	22
21	Wed. 18	10 ·92	3 ·07	23
22	Thur. 19	... ...	4 ·18	24
23	Fri. 20	11 ·00	5 ·28	25
24	Sat. 21	12 ·07	6 ·37	26
25	Sun. 22	13 ·11	7 ·44	27
26	Mon. 23	14 ·14	8 ·49	28
27	Tues. 24	**A** ·15	9 ·52	29
28	Wed. 25	1 ·14	10 ·53	—30
29	Thur. 26	2 ·10	11 ·52	1
30	Fri. 27	3 ·04 / 4 ·90	12 ·50	2
—31	Sat. 28	5 ·98	13 ·45	3
1	Sun. 29	6 ·80	14 ·40	4
2	Mon. 30	7 ·70	15 ·34	5
3	Tues. 31	8 ·60	16 ·27	6
	Aug.			
Pramādin. **Simha—Āvaṇi.** 4	Wed. 1	*Śukla.* 9 ·50	17 ·20	7
5	Thur. 2	10 ·40	18 ·14	8
6	Fri. 3	11 ·31	19 ·07	9
7	Sat. 4	12 ·23	20 ·01 / 21 ·97	10
8	Sun. 5	**Śrāvaṇa.** 13 ·17	22 ·94	11
9	Mon. 6	*Bahula.* 14 ·11	23 ·93	12
10	Tues. 7	**P** ·07	24 ·94	13
11	Wed. 8	1 ·04	25 ·96	14
12	Thur. 9	2 ·05	... ..	15
13	Fri. 10	3 ·07	26 ·01	16
14	Sat. 11	4 ·12	27 ·08	17
15	Sun. 12	5 ·19	1 ·17	18
16	Mon. 13	6 ·26	2 ·27	19
17	Tues. 14	7 ·35	3 ·37	20
18	Wed. 15	8 ·43	4 ·48	21
19	Thur. 16	9 ·51	5 ·58	22
20	Fri. 17	10 ·57	6 ·68	23
21	Sat. 18	11 ·62	7 ·75	24
22	Sun. 19	12 ·65	8 ·81	25
23	Mon. 20	13 ·66	9 ·84	26
24	Tues. 21	14 ·65	10 ·85	27
25	Wed. 22	**A** ·61	11 ·84	28
26	Thur. 23	1 ·56	12 ·83	—29
27	Fri. 24	2 ·50	13 ·79	1
28	Sat. 25	3 ·42	14 ·73	2
29	Sun. 26	*Śukla.* 4 ·32	15 ·67	3
30	Mon. 27	5 ·22	16 ·60	4
—31	Tues. 28	6 ·12	17 ·54	5
1	Wed. 29	7 ·02 / 8 ·93	18 ·47	6
2	Thur. 30	9 ·84	19 ·41	7
3	Fri. 31	10 ·78	20 ·35	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Pramādin. **Kanyā—Purāṭṭāsi.** 4	Sat. 1	*Bahula.* 11 ·69	21 ·30	9
5	Sun. 2	12 ·63	22 ·28	10
6	Mon. 3	13 ·59	23 ·26	11
7	Tues. 4	14 ·57	24 ·26	12
8	Wed. 5	**P** ·58	25 ·28	13
9	Thur. 6	1 ·61	26 ·32	14
10	Fri. 7	2 ·66	27 ·39	15
11	Sat. 8	3 ·72	1 ·47	16
12	Sun. 9	4 ·79	2 ·57	17
13	Mon. 10	5 ·88	3 ·67	18
14	Tues. 11	6 ·97	4 ·78	19
15	Wed. 12	... ...	5 ·89	20
16	Thur. 13	7 ·05	6 ·98	21
17	Fri. 14	8 ·11	... ...	22
18	Sat. 15	9 ·16	7 ·06	23
19	Sun. 16	10 ·19	8 ·12	24
20	Mon. 17	11 ·21	9 ·16	25
21	Tues. 18	12 ·19	10 ·17	26
22	Wed. 19	13 ·16	11 ·18	27
23	Thur. 20	14 ·11	12 ·16	28
24	Fri. 21	**A** ·04 / 1 ·97	13 ·12	29
25	Sat. 22	2 ·88	14 ·07	—30
26	Sun. 23	3 ·79	15 ·01 / 16 ·95	1
27	Mon. 24	*Śukla.* 4 ·69	17 ·88	2
28	Tues. 25	5 ·59	18 ·81	3
29	Wed. 26	6 ·49	19 ·74	4
—30	Thur. 27	7 ·40	20 ·68	5
1	Fri. 28	8 ·32	21 ·64	6
2	Sat. 29	9 ·25	22 ·60	7
3	Sun. 30	10 ·20	23 ·58	8
	Oct.			
4	Mon. 1	11 ·16	24 ·58	9
5	Tues. 2	12 ·14	25 ·59	10
6	Wed. 3	13 ·15	26 ·64	11
7	Thur. 4	14 ·18	27 ·70	12
8	Fri. 5	**P** ·23	1 ·77	13
9	Sat. 6	1 ·30	2 ·87	14
10	Sun. 7	2 ·38	3 ·97	15
11	Mon. 8	3 ·46	... ...	16
12	Tues. 9	4 ·55	4 ·07	17
13	Wed. 10	5 ·63	5 ·19	18
14	Thur. 11	6 ·70	6 ·28	19
15	Fri. 12	7 ·75	7 ·37	20
16	Sat. 13	8 ·78	8 ·43	21
17	Sun. 14	9 ·80	9 ·47	22
18	Mon. 15	10 ·78	10 ·50	23
19	Tues. 16	11 ·75	11 ·59	24
20	Wed. 17	12 ·70	12 ·49	25
21	Thur. 18	13 ·63	13 ·45	26
22	Fri. 19	14 ·56	14 ·41	27
23	Sat. 20	**A** ·47	15 ·36	28
24	Sun. 21	1 ·38	16 ·29	—29
25	Mon. 22	2 ·28	17 ·22	1
26	Tues. 23	3 ·18	18 ·15	2
27	Wed. 24	4 ·08	19 ·08	3
28	Thur. 25	5 ·00 / 6 ·92	20 ·03 / 21 ·98	4
29	Fri. 26	7 ·85	22 ·93	5
—30	Sat. 27	8 ·80	23 ·91	6
1	Sun. 28	9 ·77	24 ·90	7
2	Mon. 29	*Śukla.* 10 ·76	25 ·92	8
3	Tues. 30	11 ·78	26 ·95	9
4	Wed. 31	12 ·79	... ...	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Pramādin. **Vṛśchika—Kārttigai.** 5	Thur. 1	*Śukla.* 13 ·84	27 ·01	11
6	Fri. 2	14 ·91	1 ·08	12
7	Sat. 3	**P** ·99	2 ·17	13
8	Sun. 4	... ...	3 ·27	14
9	Mon. 5	**Kārttika.** 1 ·07	4 ·38	15
10	Tues. 6	*Bahula.* 2 ·16	5 ·49	16
11	Wed. 7	3 ·25	6 ·59	17
12	Thur. 8	4 ·32	7 ·67	18
13	Fri. 9	5 ·37	8 ·74	19
14	Sat. 10	6 ·40	9 ·79	20
15	Sun. 11	7 ·42	10 ·82	21
16	Mon. 12	8 ·40	11 ·83	22
17	Tues. 13	9 ·38	12 ·81	23
18	Wed. 14	10 ·33	13 ·78	24
19	Thur. 15	11 ·27	14 ·75	25
20	Fri. 16	12 ·19	15 ·69	26
21	Sat. 17	13 ·10	16 ·63	27
22	Sun. 18	14 ·00 / **A** ·90	17 ·56	28
23	Mon. 19	1 ·80	18 ·49	29
24	Tues. 20	2 ·71	19 ·43	—30
25	Wed. 21	3 ·62	20 ·36	1
26	Thur. 22	4 ·55	21 ·31	2
27	Fri. 23	5 ·49	22 ·26	3
28	Sat. 24	6 ·43	23 ·23	4
29	Sun. 25	7 ·40	24 ·22	5
—30	Mon. 26	8 ·39	25 ·24	6
1	Tues. 27	9 ·39	26 ·27	7
2	Wed. 28	10 ·42	27 ·31	8
3	Thur. 29	11 ·48	1 ·38	9
4	Fri. 30	12 ·55	2 ·47	10
	Dec.			
Pramādin. **Dhanus—Mārgali.** 5	Sat. 1	*Śukla.* 13 ·62	3 ·57	11
6	Sun. 2	14 ·71	4 ·68	12
7	Mon. ○ 3	**P** ·80	5 ·79	13
8	Tues. 4	1 ·88	6 ·89	14
9	Wed. 5	2 ·96	7 ·97	15
10	Thur. 6	... ...	... ...	16
11	Fri. 7	**Mārgaśīrsha.** 3 ·01	8 ·06	17
12	Sat. 8	*Bahula.* 4 ·04	9 ·11	18
13	Sun. 9	5 ·05	10 ·14	19
14	Mon. 10	6 ·05	11 ·15	20
15	Tues. 11	7 ·02	12 ·14	21
16	Wed. 12	8 ·97	13 ·12	22
17	Thur. 13	9 ·91	14 ·08	23
18	Fri. 14	10 ·83	15 ·03 / 16 ·97	21
19	Sat. 15	11 ·74	17 ·90	25
20	Sun. 16	12 ·65	18 ·84	26
21	Mon. 17	13 ·55	19 ·77	27
22	Tues. 18	14 ·45	20 ·70	28
23	Wed. 19	**A** ·35	21 ·64	—29
24	Thur. 20	1 ·27	22 ·60	1
25	Fri. 21	2 ·19	23 ·56	2
26	Sat. 22	3 ·13	24 ·56	3
27	Sun. 23	4 ·08	25 ·56	4
28	Mon. 24	*Śukla.* 5 ·05	26 ·58	5
—29	Tues. 25	6 ·03	27 ·62	6
1	Wed. 26	7 ·03	1 ·69	7
2	Thur. 27	9 ·12	2 ·78	8
3	Fri. 28	**Pausha.** 10 ·19	3 ·87	9
4	Sat. 29	11 ·27	4 ·98	10
5	Sun. 30	**P** 12 ·36	... ...	11
6	Mon. 31	13 ·45	5 ·08	12

13 Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1314. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·99. Śaka 1236. Kaliyuga 4415.
Lunar Eclipse. ○ (Arya Sid.) March 25·93. (S. Cycle) Ananda.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādin. **Makara—Tai.**	**Jan.**		*Bahula.* **Pausha.**			*Pramādin.* **Mīna—Paṅguni.**	**March.**		*Bahula.* **Phālguna.**		*H.* 713 *Ramażān.*	*Ānanda.* **Vrishabha—Vaigāsi.**	**May.**		*Bahula.* **Vaiśākha.**		*H.* 714 *Muharram.*
7	Tues.	1	P 14 ·53	6 ·19	13	6	Fri.	1	P 14 ·93	10 ·09	13	6	Wed.	1	1 ·67	17 ·60	15
8	Wed.	2	·60	7 ·29	14	7	Sat.	2	·91	11 ·12	14	7	Thur.	2	2 ·57	18 ·53	16
9	Thur.	3	1 ·65	8 ·36	15	8	Sun.	3	1 ·88	12 ·13	15	8	Fri.	3	3 ·47	19 ·47	17
10	Fri.	4	2 ·69	9 ·42	16	9	Mon.	4	2 ·83	13 ·11	16	9	Sat.	4	4 ·36	20 ·40	18
11	Sat.	5	3 ·70	10 ·46	17	10	Tues.	5	3 ·77	14 ·08	17	10	Sun.	5	5 ·26	21 ·33	19
12	Sun.	6	4 ·69	11 ·47	18	11	Wed.	6	4 ·69	15 ·03 / 16 ·99	18	11	Mon.	6	6 ·17	22 ·27	20
13	Mon.	7	5 ·66	12 ·48	19							12	Tues.	7	7 ·09	23 ·22	21
14	Tues.	8	6 ·61	13 ·45	20	12	Thur.	7	5 ·60	17 ·92	19	13	Wed.	8	8 ·02 / 9 ·96	24 ·19	22
15	Wed.	9	7 ·55	14 ·42	21	13	Fri.	8	6 ·51	18 ·85	20						
16	Thur.	10	8 ·47	15 ·36	22	14	Sat.	9	7 ·41	19 ·78	21	14	Thur.	9	10 ·93	25 ·18	23
17	Fri.	11	9 ·39	16 ·30	23	15	Sun.	10	8 ·31	20 ·71	22	15	Fri.	10	11 ·91	26 ·18	24
18	Sat.	12	10 ·29	17 ·24	24	16	Mon.	11	9 ·21	21 ·66	23	16	Sat.	11	12 ·91	27 ·20	25
19	Sun.	13	11 ·19	18 ·18	25	17	Tues.	12	10 ·12	22 ·60	24	17	Sun.	12	13 ·94	1 ·24	26
20	Mon.	14	12 ·09	19 ·11	26							18	Mon.	13	14 ·98	2 ·30	27
21	Tues.	15	13 ·00 / 14 ·91	20 ·04 / 21 ·98	27	18	Wed.	13	11 ·04 / 12 ·97	23 ·56	25	19	Tues.	14	... ...	3 ·39	28
22	Wed.	16	—A ·84	22 ·93	28	19	Thur.	14	13 ·92	24 ·53	26	20	Wed. ●	15	—A ·05	4 ·48	29
23	Thur.	17	1 ·77	23 ·90	29	20	Fri.	15	14 ·88	25 ·52	27	21	Thur.	16	1 ·12	5 ·58	—30
24	Fri.	18	2 ·72	24 ·88	—30	21	Sat.	16	—A ·87	26 ·54	28	22	Fri.	17	2 ·21	6 ·69	1
25	Sat.	19	3 ·69	25 ·88	1	22	Sun.	17	1 ·87	27 ·57	29	23	Sat.	18	3 ·29	7 ·80	2
26	Sun.	20	4 ·67	26 ·90	2	23	Mon.	18	2 ·90	1 ·62	—30	24	Sun.	19	4 ·36	8 ·90	3
27	Mon.	21	5 ·68	27 ·93	3	24	Tues.	19	3 ·95	2 ·69	1	25	Mon.	20	5 ·43	9 ·97	4
28	Tues.	22	6 ·72	... ...	4	25	Wed.	20	... ...	3 ·77	2	26	Tues.	21	6 ·48	... ...	5
29	Wed.	23	*Sukla.* 7 ·77	1 ·00	5	26	Thur.	21	4 ·02	4 ·87	3	27	Wed.	22	7 ·51	10 ·08	6
—30	Thur.	24	8 ·83	2 ·08	6	27	Fri.	22	*Sukla.* 5 ·10	5 ·99	4	28	Thur.	23	8 ·50	11 ·07	7
1	Fri.	25	9 ·90	3 ·17	7	28	Sat.	23	6 ·18	... ...	5	29	Fri.	24	9 ·49	12 ·09	8
2	Sat.	26	10 ·99	4 ·28	8	29	Sun.	24	7 ·27	6 ·09	6	30	Sat.	25	10 ·46	13 ·10	9
3	Sun.	27	... ...	5 ·38	9	—30	Mon.	25	8 ·34	7 ·19	7	—31	Sun.	26	11 ·41	14 ·08	10
4	Mon.	28	11 ·08	6 ·50	10	1	Tues.	26	9 ·40	8 ·28	8	1	Mon.	27	12 ·34	15 ·04	11
5	Tues.	29	12 ·16	7 ·59	11	2	Wed.	27	10 ·44	9 ·35	9	2	Tues.	28	13 ·25	16 ·00 / 17 ·94	12
6	Wed.	30	13 ·23	8 ·67	12	3	Thur.	28	11 ·47	10 ·41	10	3	Wed.	29	14 ·16	18 ·88	13
7	Thur.	31	14 ·28	9 ·73	13	4	Fri.	29	12 ·49	11 ·44	11	4	Thur. ○	30	*Jyeshtha.* P ·06 / 1 ·96	19 ·81	14
						5	Sat.	30	13 ·47	12 ·45	12	5	Fri.	31	2 ·86	20 ·74	*H.* 714 *Śafar.* 15
						6	Sun.	31	14 ·44	13 ·44	13						
	Feb.						**April.**						**June.**				
8	Fri.	1	P ·31	10 ·77	*H.* 713 *Shawwāl.* 14	7	Mon.	1	P ·39	14 ·41	14	6	Sat.	1	3 ·76	21 ·67	16
9	Sat.	2	1 ·33	11 ·79	15	8	Tues.	2	1 ·32	15 ·38	15	7	Sun.	2	4 ·66	22 ·61	17
10	Sun.	3	2 ·32	12 ·80	16	9	Wed.	3	2 ·24	16 ·32	16	8	Mon.	3	5 ·57	23 ·56	18
11	Mon.	4	3 ·29	13 ·78	17	10	Thur.	4	3 ·15	17 ·26	17	9	Tues.	4	6 ·50	24 ·53	19
12	Tues.	5	4 ·24	14 ·75	18	11	Fri.	5	4 ·05 / 5 ·95	18 ·19	18	10	Wed.	5	7 ·45	25 ·50	20
13	Wed.	6	5 ·18	15 ·70	19							11	Thur.	6	8 ·41	26 ·50	21
14	Thur.	7	6 ·10	16 ·64	20	12	Sat.	6	6 ·85	19 ·12	19	12	Fri.	7	9 ·39	27 ·51	22
15	Fri.	8	7 ·01 / 8 ·91	17 ·58	21	13	Sun.	7	7 ·75	20 ·06	20	13	Sat.	8	10 ·40	1 ·55	23
16	Sat.	9	9 ·81	18 ·51	22	14	Mon.	8	8 ·66	21 ·00 / 22 ·94	21	14	Sun.	9	11 ·42	2 ·61	24
17	Sun.	10	10 ·71	19 ·44	23	15	Tues.	9	9 ·58	23 ·89	22	15	Mon.	10	12 ·46	3 ·69	25
18	Mon.	11	11 ·62	20 ·38	24	16	Wed.	10	10 ·51	24 ·86	23	16	Tues.	11	13 ·53	4 ·78	26
19	Tues.	12	12 ·53	21 ·31	25	17	Thur.	11	11 ·46	25 ·85	24	17	Wed.	12	14 ·61	5 ·88	27
20	Wed.	13	13 ·46	22 ·27	26	18	Fri.	12	12 ·42	26 ·86	25	18	Thur.	13	—A ·69	6 ·99	28
21	Thur.	14	14 ·39	23 ·23	27	19	Sat.	13	13 ·41	27 ·88	26	19	Fri.	14	1 ·77	... ...	—29
22	Fri.	15	—A ·34	24 ·21	28	20	Sun.	14	14 ·41	1 ·93	27	20	Sat.	15	2 ·85	7 ·10	1
23	Sat.	16	1 ·30	25 ·20	—29	21	Mon.	15	—A ·44	2 ·99	28	21	Sun.	16	3 ·91	8 ·20	2
24	Sun.	17	2 ·28	26 ·21	1	22	Tues.	16	1 ·48	... ...	—29	22	Mon.	17	4 ·96	9 ·28	3
25	Mon.	18	3 ·29	27 ·26	2	23	Wed.	17	2 ·55	3 ·07	1	23	Tues.	18	5 ·99	10 ·34	4
26	Tues.	19	4 ·32	1 ·31	3	24	Thur.	18	3 ·62	4 ·18	2	24	Wed.	19	6 ·98	11 ·39	5
27	Wed.	20	5 ·37	2 ·38	4	25	Fri.	19	4 ·71	5 ·29	3	25	Thur.	20	*Sukla.* 7 ·97	12 ·42	6
28	Thur.	21	6 ·44	3 ·47	5	26	Sat.	20	5 ·79	6 ·39	4	26	Fri.	21	8 ·93	13 ·43	7
29	Fri.	22	7 ·52	4 ·57	6	27	Sun.	21	6 ·86	7 ·49	5	27	Sat.	22	9 ·88	14 ·41	8
—30	Sat.	23	8 ·60	5 ·69	7	28	Mon.	22	7 ·93	8 ·58	6	28	Sun.	23	10 ·81	15 ·38	9
1	Sun.	24	9 ·69	6 ·80	8	29	Tues.	23	8 ·98	9 ·67	7	29	Mon.	24	11 ·73	16 ·33	10
2	Mon.	25	10 ·77	7 ·89	9	30	Wed.	24	... ...	10 ·72	8	30	Tues.	25	12 ·63	17 ·27	11
3	Tues.	26	11 ·83	8 ·98	10	—31	Thur.	25	9 ·01	11 ·76	9	31	Wed.	26	13 ·53	18 ·22	12
4	Wed.	27	12 ·88	... ...	11							—32	Thur.	27	14 ·43	19 ·15	13
5	Thur.	28	*Phāl.* 13 ·91	9 ·04	12	1	Fri.	26	10 ·01 / 11 ·99	12 ·77	*H.* 714 *Muharram.* 10	1	Fri.	28	*Āshādha.* P ·33	20 ·08	14
						2	Sat.	27	12 ·97	13 ·77	11	2	Sat.	29	1 ·23	21 ·01 / 22 ·94	15
						3	Sun.	28	13 ·92	14 ·75	12	3	Sun.	30	2 ·13	23 ·90	16
						4	Mon.	29	14 ·85	15 ·71	13						
						5	Tues.	30	P ·76	16 ·66	14						

Nakṣh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1314. **Kollam 490,** { **N. Malabar—Aug.** **Hijra 714.** **Vikrama 1371.**
A— Aṣvāyā. Commences { **S. Malabar—July.** Commences **April. 17.** **Bengal San. 720.**
P—Paurnimā. **(N. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			3 ·05							4 ·68					8 ·61	10 ·89	
			4 ·98														
	Mon.	1		24 ·86	17		Sun.	1			20		Fri.	1			22
	Tues.	2	5 ·93	25 ·83	18		Mon.	2	7 ·02	5 ·79	21		Sat.	2	9 ·66	11 ·96	23
	Wed.	3	6 ·89	26 ·82	19		Tues.	3	8 ·09	6 ·90	22		Sun.	3	10 ·70	... ...	24
	Thur.	4	7 ·87	27 ·83	20		Wed.	4	8 ·17	... ...	23		Mon.	4	11 ·70	12 ·01	25
	Fri.	5	8 ·87	1 ·87	21		Thur.	5	10 ·26	7 ·00	24		Tues.	5	12 ·69	13 ·04	26
	Sat.	6	9 ·90	2 ·92	22		Fri.	6	11 ·34	8 ·10	25		Wed.	6	13 ·66	14 ·05	27
	Sun.	7	10 ·95	3 ·99	23		Sat.	7	12 ·41	9 ·19	26		Thur.	7	14 ·62	15 ·03	28
	Mon.	8	... ...	... ...	24		Sun.	8	13 ·46	10 ·28	27		Fri.	8	—A ·55	16 ·00	
	Tues.	9	11 ·01	4 ·08	25		Mon.	9	14 ·50	11 ·34	28					17 ·96	H. 714 Rajab. 29
	Wed.	10	12 ·09	5 ·18	26		Tues.	10	—A ·51	12 ·38	29		Sat.	9	1 ·47	18 ·91	30
	Thur.	11	13 ·17	6 ·30	27		Wed.	11	1 ·49	13 ·39	—30		Sun.	10	2 ·38	19 ·85	1
	Fri.	12	14 ·25	7 ·40	28		Thur.	12	2 ·46	14 ·39	1		Mon.	11	3 ·28	20 ·78	2
	Sat.	13	—A ·32	8 ·50	29		Fri.	13	3 ·41	15 ·38	2		Tues.	12	4 ·18	21 ·71	3
	Sun.	14	1 ·39	9 ·59	—30		Sat.	14	4 ·34	16 ·34	3				5 ·08		
	Mon.	15	2 ·44	10 ·65	1		Sun.	15	5 ·26	17 ·29	4		Wed.	13	6 ·99	22 ·64	4
	Tues.	16	3 ·47	11 ·71	2		Mon.	16	6 ·17	18 ·23	5		Thur.	14	7 ·91	23 ·57	5
	Wed.	17	4 ·47	12 ·74	3				7 ·07				Fri.	15	8 ·83	24 ·53	6
	Thur.	18	5 ·45	13 ·75	4		Tues.	17	8 ·97	19 ·16	6		Sat.	16	9 ·76	25 ·48	7
	Fri.	19	6 ·41	14 ·74	5		Wed.	18	9 ·87	20 ·10	7		Sun.	17	10 ·71	26 ·45	8
	Sat.	20	7 ·36	15 ·71	6		Thur.	19	10 ·77	21 ·03	8		Mon.	18	11 ·69	27 ·44	9
	Sun.	21	8 ·29	16 ·66	7					22 ·96			Tues.	19	12 ·67	1 ·45	10
	Mon.	22	9 ·21	17 ·62	8		Fri.	20	11 ·69	23 ·90	9		Wed.	20	13 ·68	2 ·49	11
	Tues.	23	10 ·12	18 ·55	9		Sat.	21	12 ·61	24 ·85	10		Thur.	21	14 ·72	3 ·53	12
			11 ·02				Sun.	22	13 ·55	25 ·82	11		Fri.	22	P ·78	4 ·60	13
	Wed.	24	12 ·91	19 ·48	10		Mon.	23	14 ·50	26 ·80	12		Sat.	23	1 ·84	5 ·69	14
	Thur.	25	13 ·81	20 ·41	11		Tues.	24	P ·46	27 ·80	13		Sun.	24	2 ·91	6 ·79	15
	Fri.	26	14 ·71	21 ·34	12		Wed.	25	1 ·45	1 ·81	14		Mon.	25	... ...	7 ·90	16
	Sat.	27	P ·62	22 ·29	13		Thur.	26	2 ·45	2 ·85	15		Tues.	26	3 ·00	... ...	17
	Sun.	28	1 ·54	23 ·23	14		Fri.	27	3 ·48	3 ·91	16		Wed.	27	4 ·09	8 ·01	18
	Mon.	29	2 ·47	24 ·19	15		Sat.	28	4 ·53	4 ·99	17		Thur.	28	5 ·18	9 ·11	19
	Tues.	30	3 ·42	25 ·16	16		Sun.	29	5 ·60	... ...	18		Fri.	29	6 ·25	10 ·20	20
	Wed.	31	4 ·38	26 ·14	17		Mon.	30	6 ·68	5 ·09	19		Sat.	30	7 ·30	11 ·27	21
	Aug.						**Oct.**						**Dec.**				
	Thur.	1	5 ·37	27 ·16	18		Tues.	1	7 ·77	6 ·19	20		Sun.	1	8 ·33	12 ·33	22
	Fri.	2	6 ·37	1 ·18	19		Wed.	2	8 ·85	7 ·30	21		Mon.	2	9 ·34	13 ·36	23
	Sat.	3	7 ·39	2 ·23	20		Thur.	3	9 ·92	8 ·41	22		Tues.	3	10 ·33	14 ·37	24
	Sun.	4	8 ·44	3 ·30	21		Fri.	4	10 ·99	9 ·51	23		Wed.	4	11 ·30	15 ·36	25
	Mon.	5	9 ·51	4 ·38	22		Sat.	5	... ...	10 ·59	24		Thur.	5	12 ·25	16 ·33	26
	Tues.	6	10 ·59	5 ·49	23		Sun.	6	11 ·05	11 ·65	25		Fri.	6	13 ·18	17 ·29	27
	Wed.	7	11 ·67	6 ·59	24		Mon.	7	12 ·08	12 ·69	26		Sat.	7	14 ·10	18 ·25	28
	Thur.	8	12 ·75	7 ·70	25		Tues.	8	13 ·09	13 ·71	27				A ·01		
	Fri.	9	13 ·82	8 ·80	26		Wed.	9	14 ·08	14 ·72	28		Sun.	8	1 ·92	19 ·19	29
	Sat.	10	14 ·89	9 ·89	27				A ·04				Mon.	9	2 ·83	20 ·12	1
	Sun.	11	—A ·94	10 ·96	28		Thur.	10	1 ·99	15 ·71	—29					21 ·05	
	Mon.	12	1 ·97	... ...	—29		Fri.	11	2 ·93	16 ·67	1		Tues.	10	3 ·73	22 ·98	2
	Tues.	13	2 ·98	11 ·03	1		Sat.	12	3 ·85	17 ·62	2		Wed.	11	4 ·63	23 ·92	3
	Wed.	14	3 ·96	12 ·06	2		Sun.	13	4 ·77	18 ·57	3		Thur.	12	5 ·55	24 ·86	4
	Thur.	15	4 ·92	13 ·07	3		Mon.	14	5 ·67	19 ·51	4		Fri.	13	6 ·47	25 ·82	5
	Fri.	16	5 ·87	14 ·06	4		Tues.	15	6 ·57	20 ·44	5		Sat.	14	7 ·41	26 ·78	6
	Sat.	17	6 ·80	15 ·04	5		Wed.	16	7 ·47	21 ·37	6		Sun.	15	8 ·37	27 ·77	7
				16 ·01			Thur.	17	8 ·37	22 ·30	7		Mon.	16	9 ·33	1 ·77	8
	Sun.	18	7 ·72	17 ·95	6		Fri.	18	9 ·28	23 ·24	8		Tues.	17	10 ·31	2 ·80	9
	Mon.	19	8 ·63	18 ·89	7		Sat.	19	10 ·20	24 ·18	9		Wed.	18	11 ·32	3 ·84	10
	Tues.	20	9 ·53	19 ·82	8		Sun.	20	11 ·14	25 ·15	10		Thur.	19	12 ·36	4 ·91	11
	Wed.	21	10 ·43	20 ·75	9		Mon.	21	12 ·09	26 ·13	11		Fri.	20	13 ·42	5 ·99	12
	Thur.	22	11 ·33	21 ·69	10		Tues.	22	13 ·06	27 ·12	12		Sat.	21	14 ·49	... ...	13
	Fri.	23	12 ·23	22 ·63	11		Wed.	23	14 ·04	1 ·13	13		Sun	22	P ·57	6 ·09	14
	Sat.	24	13 ·13	23 ·57	12		Thur.	24	P ·05	2 ·16	14		Mon.	23	1 ·65	7 ·20	15
			14 ·05				Fri.	25	1 ·09	3 ·23	15		Tues.	24	2 ·74	8 ·31	16
	Sun.	25	P ·99	24 ·52	13		Sat.	26	2 ·14	4 ·30	16		Wed.	25	3 ·82	9 ·41	17
	Mon.	26	1 ·94	25 ·49	14		Sun.	27	3 ·21	5 ·39	17		Thur.	26	4 ·89	10 ·50	18
	Tues.	27	2 ·90	26 ·48	15		Mon.	28	4 ·28	6 ·49	18		Fri.	27	5 ·94	11 ·58	19
	Wed.	28	3 ·89	27 ·48	16		Tues.	29	5 ·37	7 ·59	19		Sat.	28	6 ·98	12 ·64	20
	Thur.	29	4 ·89	1 ·50	17		Wed.	30	6 ·46	8 ·71	20		Sun.	29	7 ·99	13 ·68	21
	Fri.	30	5 ·92	2 ·54	18		Thur.	31	7 ·54	9 ·81	21		Mon.	30	8 ·97	14 ·69	22
	Sat.	31	6 ·96	3 ·60	19								Tues.	31	9 ·94	15 ·69	23

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. [illegible] 23. Dhani. 24. Śatab.

A.D. 1315. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·25.** **Śaka 1237.** **Kaliyuga 4416.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·19.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Wed.	1	10 ·89	16 ·66	24	6	Sat.	1	*Ānanda.* 10 ·79	20 ·14	24	6	Thur.	1	12 ·33	27 ·41	25
7	Thur.	2	11 ·83	17 ·64	25	7	Sun.	2	11 ·69	21 ·07	25	7	Fri.	2	13 ·28	1 ·39	26
8	Fri.	3	12 ·75	18 ·58	26	8	Mon.	3	12 ·59	22 ·00 / 23 ·93	26	8	Sat.	3	14 ·25	2 ·40	27
9	Sat.	4	13 ·66	19 ·52	27	9	Tues.	4	13 ·49	24 ·87	27	9	Sun. ●	4	—**A** ·23	3 ·42	28
10	Sun.	5	14 ·57	20 ·46	28	10	Wed.	5	14 ·41	25 ·82	28	10	Mon.	5	1 ·25	4 ·46	29
11	Mon.	6	—**A** ·47	21 ·39	29	11	Thur.	6	—**A** ·33	26 ·78	29	11	Tues.	6	2 ·27	5 ·52	—30
12	Tues.	7	1 ·37	22 ·32	—30	12	Fri.	7	1 ·27	27 ·75	—30	12	Wed.	7	3 ·32	6 ·60	1
13	Wed.	8	2 ·28	23 ·26	1	13	Sat.	8	2 ·22	1 ·74	1	13	Thur.	8	4 ·38	7 ·70	2
14	Thur.	9	3 ·19	24 ·20	2	14	Sun.	9	3 ·19	2 ·75	2	14	Fri.	9	5 ·46	8 ·80	3
15	Fri.	10	4 ·11	25 ·15	3	15	Mon.	10	4 ·17	3 ·78	3	15	Sat.	10	6 ·54	9 ·91	4
16	Sat.	11	5 ·05	26 ·11	4	16	Tues.	11	5 ·18	4 ·84	4	16	Sun.	11	7 ·62	... ...	5
17	Sun.	12	6 ·00 / 7 ·97	27 ·10	5	17	Wed.	12	6 ·21	5 ·91	5	17	Mon.	12	8 ·70	10 ·01	6
18	Mon.	13	8 ·96	1 ·10	6	18	Thur.	13	7 ·26	6 ·99	6	18	Tues.	13	9 ·76	11 ·11	7
19	Tues.	14	9 ·98	2 ·12	7	19	Fri.	14	8 ·33	... ...	7	19	Wed.	14	10 ·81	12 ·20	8
20	Wed.	15	... ...	3 ·15	8	20	Sat.	15	9 ·41	7 ·09	8	20	Thur.	15	11 ·83	13 ·25	9
21	Thur.	16	10 ·01	4 ·21	9	21	Sun.	16	10 ·50	8 ·20	9	21	Fri.	16	12 ·84	14 ·29	10
22	Fri.	17	11 ·06	5 ·30	10	22	Mon.	17	11 ·58	9 ·31	10	22	Sat.	17	13 ·81	15 ·31	11
23	Sat.	18	12 ·12	6 ·39	11	23	Tues.	18	12 ·66	10 ·41	11	23	Sun.	18	14 ·78	16 ·31	12
24	Sun.	19	13 ·20	7 ·50	12	24	Wed.	19	13 ·72	11 ·50	12	24	Mon.	19	**P** ·73	17 ·29	13
25	Mon.	20	14 ·29	8 ·61	13	25	Thur.	20	14 ·77	12 ·57	13	25	Tues.	20	1 ·66	18 ·26	14
26	Tues.	21	**P** ·38	9 ·71	14	26	Fri.	21	**P** ·80	13 ·62	14	26	Wed.	21	2 ·57	19 ·21	15
27	Wed.	22	1 ·46	10 ·80	15	27	Sat.	22	1 ·80	14 ·66	15	27	Thur.	22	3 ·47	20 ·15	16
28	Thur.	23	2 ·53	11 ·89	16	28	Sun.	23	2 ·79	15 ·67	16	28	Fri.	23	4 ·37	21 ·09	17
29	Fri.	24	3 ·58	12 ·95	17	29	Mon.	24	3 ·75	16 ·66	17	29	Sat.	24	5 ·27	22 ·02 / 23 ·96	18
1	Sat.	25	4 ·61	13 ·99	18	—30	Tues.	25	4 ·70	17 ·63	18	30	Sun.	25	6 ·17	24 ·89	19
2	Sun.	26	5 ·62	... ...	19	1	Wed.	26	5 ·62	18 ·59	19	31	Mon.	26	7 ·07 / 8 ·97	25 ·83	20
3	Mon.	27	6 ·60	14 ·01	20	2	Thur.	27	6 ·54	19 ·54	20	—32	Tues.	27	9 ·89	26 ·78	21
4	Tues.	28	**7** ·58	15 ·01 / 16 ·00	21	3	Fri.	28	**7** ·45	20 ·48	21	1	Wed.	28	10 ·82	27 ·74	22
5	Wed.	29	8 ·53	17 ·97	22	4	Sat.	29	8 ·36	21 ·41	22	2	Thur.	29	11 ·77	1 ·72	23
6	Thur.	30	9 ·46	18 ·92	23	5	Sun.	30	9 ·26	22 ·34	23	3	Fri.	30	12 ·73	2 ·72	24
7	Fri.	31	10 ·38	19 ·86	24	6	Mon.	31	10 ·16	23 ·27	24	4	Sat.	31	13 ·72	3 ·73	25
	Feb.						**April.**						**June.**				
8	Sat.	1	11 ·29	20 ·79	25	7	Tues.	1	11 ·06 / 12 ·96	24 ·20	25	5	Sun.	1	14 ·73	4 ·77	26
9	Sun.	2	12 ·20	21 ·73	26	8	Wed.	2	13 ·88	25 ·16	26	6	Mon.	2	—**A** ·75	5 ·82	27
10	Mon.	3	13 ·10	22 ·66	27	9	Thur.	3	14 ·81	26 ·11	27	7	Tues.	3	1 ·80	6 ·91	28
11	Tues.	4	14 ·00 / **A** ·90	23 ·59	28	10	Fri.	4	—**A** ·77	27 ·08	28	8	Wed.	4	2 ·87	... ...	—29
12	Wed.	5	1 ·82	24 ·53	—29	11	Sat.	5	1 ·74	1 ·06	29	9	Thur.	5	3 ·95	7 ·00	1
13	Thur.	6	2 ·74	25 ·48	1	12	Sun.	6	2 ·72	2 ·07	—30	10	Fri.	6	... ...	8 ·10	2
14	Fri.	7	3 ·68	26 ·45	2	13	Mon.	7	3 ·73	3 ·10	1	11	Sat.	7	4 ·03	9 ·21	3
15	Sat.	8	4 ·62	27 ·43	3	14	Tues.	8	4 ·76	4 ·15	2	12	Sun.	8	5 ·11	10 ·31	4
16	Sun.	9	5 ·59	1 ·42	4	15	Wed.	9	5 ·81	5 ·21	3	13	Mon.	9	6 ·19	11 ·42	5
17	Mon.	10	6 ·58	2 ·43	5	16	Thur.	10	6 ·87	6 ·29	4	14	Tues.	10	7 ·25	12 ·50	6
18	Tues.	11	7 ·59	3 ·47	6	17	Fri.	11	7 ·95	7 ·39	5	15	Wed.	11	8 ·29	13 ·59	7
19	Wed.	12	8 ·62	4 ·53	7	18	Sat.	12	... ...	8 ·51	6	16	Thur.	12	9 ·31	14 ·61	8
20	Thur.	13	9 ·68	5 ·60	8	19	Sun.	13	8 ·04	9 ·61	7	17	Fri.	13	10 ·32	15 ·63	9
21	Fri.	14	10 ·75	6 ·69	9	20	Mon.	14	9 ·12	10 ·71	8	18	Sat.	14	11 ·30	16 ·63	10
22	Sat.	15	11 ·82	7 ·79	10	21	Tues.	15	10 ·20	11 ·80	9	19	Sun.	15	12 ·26	17 ·63	11
23	Sun.	16	12 ·91	8 ·90	11	22	Wed.	16	11 ·26	12 ·88	10	20	Mon.	16	13 ·21	18 ·60	12
24	Mon.	17	... ...	... ...	12	23	Thur.	17	12 ·30	13 ·94	11	21	Tues.	17	14 ·14	19 ·55	13
25	Tues.	18	13 ·00	9 ·01	13	24	Fri.	18	13 ·33	14 ·98	12	22	Wed.	18	**P** ·05 / 1 ·95	20 ·49	14
26	Wed.	19	14 ·07	10 ·11	14	25	Sat.	19	14 ·33	15 ·99	13	23	Thur.	19	2 ·85	21 ·43	15
27	Thur.	20	**P** ·14	11 ·20	15	26	Sun. ○	20	**P** ·32	16 ·89	14	24	Fri.	20	3 ·75	22 ·37	16
28	Fri.	21	1 ·19	12 ·26	16	27	Mon.	21	1 ·28	17 ·96	15	25	Sat.	21	4 ·65	23 ·30	17
29	Sat.	22	2 ·23	13 ·31	17	28	Tues.	22	2 ·23	18 ·93	16	26	Sun.	22	5 ·55	24 ·23	18
—30	Sun.	23	3 ·23	14 ·33	18	29	Wed.	23	3 ·16	19 ·88	17	27	Mon.	23	6 ·45	25 ·16	19
1	Mon.	24	4 ·22	15 ·35	19	30	Thur.	24	4 ·08 / 5 ·98	20 ·82	18	28	Tues.	24	7 ·37	26 ·11	20
2	Tues.	25	5 ·18	16 ·33	20	—31	Fri.	25	6 ·88	21 ·75	19	29	Wed.	25	8 ·30	27 ·08	21
3	Wed.	26	6 ·13	17 ·30	21	1	Sat.	26	7 ·78	22 ·68	20	30	Thur.	26	9 ·24	1 ·05	22
4	Thur.	27	7 ·06 / 8 ·98	18 ·25	22	2	Sun.	27	8 ·68	23 ·61	21	—31	Fri.	27	10 ·21	2 ·04	23
5	Fri.	28	9 ·89	19 ·20	23	3	Mon.	28	9 ·58	24 ·55	22	1	Sat.	28	11 ·20	3 ·05	24
						4	Tues.	29	10 ·48	25 ·49	23	2	Sun.	29	12 ·21	4 ·08	25
						5	Wed.	30	11 ·40	26 ·44	24	3	Mon.	30	13 ·23	5 ·14	26

Ānanda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 714 *Shawwāl.*

Ānanda. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 714 *Zī-l-ka'da.*

Ānanda. **Mīna—Pangunī.** *Śukla.* **Chaitra.** *Bahula.* *H.* 714 *Zī-l-hijja.*

Rākshasa. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 715 *Muharram.*

Rākshasa. **Vrishabha—Vaigāsi.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 715 *Safar.*

Rākshasa. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 715 *Rabī-ul-awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1315. **Kollam 491,** Commences **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 715.** Commences **April 7.** **Vikrama 1372.** **Bengal San. 721.** **(N. Cycle) Raudra.**

A—Amávásyá. **P—Paurnimá.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Rákshasa. **Karkataka—Ádi.** 4	Tues. 1	14 ·28	6 ·21	27
5	Wed. 2	—**A** ·35	7 ·30	28
6	Thur. 3	1 ·42	8 ·40	29
7	Fri. 4	2 ·50	9 ·51	—30
8	Sat. 5	3 ·59	10 ·62	1
9	Sun. 6	4 ·66	11 ·72	2
10	Mon. 7	*Sukla.* 5 ·72	12 ·81	3
11	Tues. 8	6 ·77	13 ·87	4
12	Wed. 9	7 ·80	14 ·92	5
13	Thur. 10	8 ·79	15 ·95	6
14	Fri. 11	9 ·77	16 ·97	7
15	Sat. 12	10 ·74	17 ·96	8
16	Sun. 13	11 ·68	18 ·93	9
17	Mon. 14	12 ·61	19 ·88	10
18	Tues. 15	*Śrávana.* 13 ·53	20 ·83	11
19	Wed. 16	14 ·43	21 ·77	12
20	Thur. 17	**P** ·33	22 ·70	13
21	Fri. 18	1 ·23	23 ·63	14
22	Sat. 19	2 ·13	24 ·56	15
23	Sun. 20	3 ·03 / 4 ·93	25 ·50	16
24	Mon. 21	5 ·85	26 ·45	17
25	Tues. 22	6 ·78	27 ·41	18
26	Wed. 23	7 ·73	1 ·38	19
27	Thur. 24	*Bahula.* 8 ·70	2 ·36	20
28	Fri. 25	9 ·68	3 ·37	21
29	Sat. 26	10 ·69	4 ·40	22
30	Sun. 27	11 ·72	5 ·45	23
31	Mon. 28	12 ·77	6 ·52	24
—32	Tues 29	13 ·83	7 ·60	25
1	Wed. 30	14 ·91	8 ·70	26
2	Thur. 31	... ...	9 ·80	27
	Aug.			
3	Fri. 1	—**A** ·00	10 ·92	28
4	Sat. 2	1 ·08	... ...	—29
5	Sun. 3	2 ·15	11 ·02	1
6	Mon. 4	3 ·21	12 ·11	2
7	Tues. 5	4 ·26	13 ·18	3
8	Wed. 6	*Sukla.* 5 ·29	14 ·24	4
9	Thur. 7	6 ·29	15 ·28	5
10	Fri. 8	7 ·28	16 ·29	6
11	Sat. 9	8 ·24	17 ·28	7
12	Sun. 10	9 ·18	18 ·26	8
13	Mon. 11	10 ·11	19 ·22	9
Rákshasa. **Simha—Ávani.** 14	Tues. 12	11 ·03 / 12 ·94	20 ·17	10
15	Wed. 13	13 ·84	21 ·11	11
16	Thur. 14	*Bhádrapada.* 14 ·74	22 ·01 / 23 ·97	12
17	Fri. 15	**P** ·64	24 ·90	13
18	Sat. 16	1 ·54	25 ·85	14
19	Sun. 17	2 ·44	26 ·79	15
20	Mon. 18	3 ·36	27 ·74	16
21	Tues. 19	4 ·30	1 ·70	17
22	Wed. 20	5 ·25	2 ·69	18
23	Thur. 21	*Bahula.* 6 ·22	3 ·69	19
24	Fri. 22	7 ·20	4 ·72	20
25	Sat. 23	8 ·21	5 ·76	21
26	Sun. 24	9 ·23	6 ·82	22
27	Mon. 25	10 ·28	7 ·90	23
28	Tues. 26	11 ·35	... ...	24
29	Wed. 27	12 ·43	8 ·00	25
30	Thur. 28	13 ·52	9 ·11	26
—31	Fri. 29	14 ·60	10 ·22	27
1	Sat. 30	—**A** ·68	11 ·32	28
2	Sun. 31	1 ·74	12 ·41	29

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Rákshasa. **Kanyá—Puraṭṭáśi.** 3	Mon. 1	*Sukla.* 2 ·79	13 ·49	—30
4	Tues. 2	3 ·82	14 ·56	1
5	Wed. 3	4 ·82	15 ·60	2
6	Thur. 4	5 ·80	16 ·61	3
7	Fri. 5	6 ·76	17 ·61	4
8	Sat. 6	7 ·71	18 ·59	5
9	Sun. 7	8 ·64	19 ·56	6
10	Mon. 8	*Áśvina.* 9 ·56	20 ·51	7
11	Tues. 9	10 ·47	21 ·45	8
12	Wed. 10	11 ·37	22 ·38	9
13	Thur. 11	12 ·27	23 ·31	10
14	Fri. 12	13 ·17	24 ·25	11
15	Sat. 13	**P** 14 ·08 / ·99	25 ·18	12
16	Sun. 14	1 ·91	26 ·12	13
17	Mon. 15	2 ·84	27 ·07	14
18	Tues. 16	3 ·79	1 ·03	15
19	Wed. 17	4 ·76	2 ·01	16
20	Thur. 18	5 ·74	3 ·02	17
21	Fri. 19	*Bahula.* 6 ·76	4 ·03	18
22	Sat. 20	7 ·79	5 ·07	19
23	Sun. 21	8 ·84	6 ·13	20
24	Mon. 22	9 ·91	7 ·21	21
25	Tues. 23	... ...	8 ·31	22
26	Wed. 24	10 ·00	9 ·41	23
27	Thur. 25	11 ·08	10 ·52	24
28	Fri. 26	12 ·16	11 ·62	25
29	Sat. 27	13 ·24	12 ·72	26
—30	Sun. 28	14 ·31	13 ·81	27
1	Mon. 29	—**A** ·36	14 ·87	28
2	Tues. 30	1 ·38	15 ·91	—29
	Oct.			
3	Wed. 1	2 ·39	16 ·93	1
4	Thur. 2	3 ·37	17 ·93	2
5	Fri. 3	4 ·33	18 ·93	3
6	Sat. 4	*Sukla.* 5 ·28	19 ·89	4
7	Sun. 5	6 ·21	20 ·84	5
8	Mon. 6	7 ·13	21 ·79	6
9	Tues. 7	8 ·05	22 ·72	7
Rákshasa. **Tulá—Aippáśi.** 10	Wed. 8	9 ·96	23 ·65	8
11	Thur. 9	10 ·86	24 ·59	9
12	Fri. 10	11 ·76	25 ·52	10
13	Sat. 11	12 ·66	26 ·46	11
14	Sun. 12	13 ·56	27 ·40	12
15	Mon. ○ 13	*Adhika Kárttika.* 14 ·48	1 ·36	13
16	Tues. 14	**P** 1 ·42	2 ·35	14
17	Wed. 15	2 ·35	3 ·34	15
18	Thur. 16	3 ·34	4 ·35	16
19	Fri. 17	4 ·35	5 ·38	17
20	Sat. 18	5 ·38	6 ·44	18
21	Sun. 19	*Bahula.* 6 ·43	7 ·52	19
22	Mon. 20	7 ·50	8 ·61	20
23	Tues. 21	8 ·58	9 ·71	21
24	Wed. 22	9 ·67	10 ·81	22
25	Thur. 23	10 ·76	11 ·92	23
26	Fri. 24	11 ·84	... ...	24
27	Sat. 25	12 ·90	12 ·03	25
28	Sun. 26	13 ·95	13 ·11	26
29	Mon. 27	14 ·98	14 ·18	27
—30	Tues. ● 28	**A** ·99	15 ·23	28
1	Wed. 29	1 ·97	16 ·25	29
2	Thur. 30	2 ·94	17 ·26	—30
3	Fri. 31	3 ·89	18 ·25	1

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sat. 1	*Sukla.* 4 ·82	19 ·21	2
5	Sun. 2	5 ·74	20 ·18	3
6	Mon. 3	6 ·65	21 ·12	4
7	Tues. 4	7 ·56	22 ·06	5
8	Wed. 5	*Kárttika.* 8 ·46	23 ·00 / 24 ·93	6
9	Thur. 6	9 ·36	25 ·86	7
10	Fri. 7	10 ·26	26 ·79	8
11	Sat. 8	11 ·18	27 ·74	9
12	Sun. 9	12 ·11	1 ·70	10
Rákshasa. **Vrischika—Kárttigai.** 13	Mon. 10	*Nija* **P** 13 ·04 / 14 ·99	2 ·67	11
14	Tues. 11	1 ·97	3 ·67	12
15	Wed. 12	1 ·96	4 ·67	13
16	Thur. 13	2 ·97	5 ·70	14
17	Fri. 14	... ...	6 ·75	15
18	Sat. 15	3 ·01	7 ·82	16
19	Sun. 16	4 ·06	8 ·91	17
20	Mon. 17	5 ·13	... ...	18
21	Tues. 18	*Bahula.* 6 ·21	9 ·01	19
22	Wed. 19	7 ·30	10 ·11	20
23	Thur. 20	8 ·39	11 ·23	21
24	Fri. 21	9 ·47	12 ·33	22
25	Sat. 22	10 ·54	13 ·42	23
26	Sun. 23	11 ·59	14 ·49	24
27	Mon. 24	12 ·62	15 ·54	25
28	Tues. 25	13 ·62	16 ·57	26
—29	Wed. 26	14 ·60	17 ·59	27
1	Thur. 27	—**A** ·57	18 ·58	28
2	Fri. 28	1 ·52	19 ·55	—29
3	Sat. 29	2 ·46	20 ·51	1
4	Sun. 30	3 ·39	21 ·46	2
	Dec.			
5	Mon. 1	*Sukla.* 4 ·30	22 ·41	3
6	Tues. 2	5 ·20	23 ·34	4
7	Wed. 3	6 ·10	24 ·27	5
8	Thur. 4	7 ·00 / 8 ·90	25 ·20	6
9	Fri. 5	9 ·83	26 ·13	7
10	Sat. 6	10 ·75	27 ·08	8
11	Sun. 7	11 ·69	1 ·04	9
Rákshasa. **Dhanus—Márgali.** 12	Mon. 8	12 ·64	2 ·00 / 3 ·99	10
13	Tues. 9	*Pausha.* 13 ·62	4 ·99	11
14	Wed. 10	14 ·60	... ...	12
15	Thur. 11	**P** ·61	5 ·02	13
16	Fri. 12	1 ·65	6 ·06	14
17	Sat. 13	2 ·70	7 ·13	15
18	Sun. 14	3 ·77	8 ·21	16
19	Mon. 15	4 ·85	9 ·30	17
20	Tues. 16	5 ·94	10 ·41	18
21	Wed. 17	*Bahula.*	11 ·53	19
22	Thur. 18	6 ·03	12 ·63	20
23	Fri. 19	7 ·11	13 ·72	21
24	Sat. 20	8 ·18	14 ·79	22
25	Sun. 21	9 ·23	15 ·85	23
26	Mon. 22	10 ·26	16 ·90	24
27	Tues. 23	11 ·27	17 ·91	25
28	Wed. 24	12 ·26	18 ·91	26
29	Thur. 25	13 ·22	19 ·88	27
—30	Fri. 26	14 ·17	20 ·85	28
1	Sat. 27	—**A** ·11	21 ·80	29
2	Sun. 28	1 ·03 / 2 ·94	23 ·74	—30
3	Mon. 29	3 ·84	23 ·68	1
4	Tues. 30	4 ·74	24 ·60	1
5	Wed. 31	5 ·64	25 ·53	2

H. 715 Rabí-ul dkhir. / *H. 715 Jumáda'l awwal.* / *H. 715 Jumáda'l dkhir.* / *H. 715 Rajab.* / *H. 715 Sha'bán.* / *H. 715 Ramazán.*

12. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 1316. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·51. **Śaka 1238.** **Kaliyuga 4417.**
Lunar Eclipse. ○ (Arya Sid.) March 25·45. **(S. Cycle) Anala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rikshasa. **Makara—Tai.**	**Jan.**			
6	Thur. 1	*Sukla.* 6 ·55	26 ·48	4
7	Fri. 2	7 ·47	27 ·42	5
8	Sat. 3	8 ·39	1 ·37	6
9	Sun. 4	9 ·33	2 ·33	7
10	Mon. 5	10 ·29	3 ·31	8
11	Tues. 6	11 ·26	4 ·32	9
12	Wed. 7	12 ·24	5 ·34	10
13	Thur. 8	13 ·26	6 ·37	11
14	Fri. 9	**Māgha.** 14 ·30	7 ·43	12
15	Sat. 10	P ·35	8 ·51	13
16	Sun. 11	1 ·42	9 ·60	14
17	Mon. 12	2 ·50	10 ·71	15
18	Tues. 13	3 ·59	11 ·82	16
19	Wed. 14	4 ·68	12 ·93	17
20	Thur. 15	*Bahula.* 5 ·76	.. ...	18
21	Fri. 16	6 ·83	13 ·02	19
22	Sat. 17	7 ·87	14 ·10	20
23	Sun. 18	8 ·90	15 ·17	21
24	Mon. 19	9 ·90	16 ·21	22
25	Tues. 20	10 ·89	17 ·23	23
26	Wed. 21	11 ·86	18 ·23	24
27	Thur. 22	12 ·81	19 ·21	25
28	Fri. 23	13 ·75	20 ·19	26
—29	Sat. 24	14 ·67	21 ·14	27
1	Sun. 25	—**A** ·58	22 ·08	28
2	Mon. 26	1 ·48	23 ·01 24 ·94	—29
3	Tues. 27	*Sukla.* 2 ·38	25 ·88	1
4	Wed. 28	3 ·28	26 ·81	2
5	Thur. 29	4 ·19	27 ·75	3
6	Fri. 30	5 ·10	1 ·70	4
7	Sat. 31	6 ·02 7 ·93	2 ·66	5
	Feb.			
8	Sun. 1	8 ·92	3 ·65	6
9	Mon. 2	9 ·89	4 ·64	7
10	Tues. 3	10 ·87	5 ·65	8
11	Wed. 4	11 ·89	6 ·69	9
12	Thur. 5	12 ·92	7 ·74	10
13	Fri. 6	13 ·97	8 ·81	11
14	Sat. 7	.. ...	9 ·91	12
15	Sun. 8	**Adhika Phālguna.** 14 ·04	... ...	13
16	Mon. 9	P ·12	10 ·02	14
17	Tues. 10	1 ·21	11 ·12	15
18	Wed. 11	2 ·30	12 ·23	16
19	Thur. 12	3 ·38	13 ·32	17
20	Fri. 13	4 ·44	14 ·42	18
21	Sat. 14	5 ·49	15 ·48	19
22	Sun. 15	6 ·52	16 ·53	20
23	Mon. 16	7 ·53	17 ·55	21
24	Tues. 17	8 ·51	18 ·56	22
25	Wed. 18	*Bahula.* 9 ·47	19 ·55	23
26	Thur. 19	10 ·42	20 ·52	24
27	Fri. 20	11 ·35	21 ·47	25
28	Sat. 21	12 ·27	22 ·42	26
29	Sun. 22	13 ·18	23 ·35	27
—30	Mon. 23	14 ·09 **A** ·99	24 ·29	28
1	Tues. 24	1 ·88	25 ·22	29
2	Wed. 25	2 ·79	26 ·15	—30
3	Thur. 26	3 ·71	27 ·09	1
4	Fri. 27	*Sukla.* 4 ·63	1 ·03 2 ·99	2
5	Sat. 28	5 ·56	3 ·97	3
6	Sun. 29	6 ·51	4 ·96	4

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rikshasa. **Mina—Pangguni.**	**March.**			
7	Mon. 1	*Sukla.* 7 ·48	5 ·97	5
8	Tues. 2	8 ·47	.. ...	6
9	Wed. 3	9 ·48	6 ·00	7
10	Thur. 4	10 ·51	7 ·05	8
11	Fri. 5	11 ·57	8 ·13	9
12	Sat. 6	12 ·64	9 ·21	10
13	Sun. 7	13 ·72	10 ·31	11
14	Mon. 8	14 ·81	11 ·42	12
15	Tues. 9	**Nija Phālguna.** P ·90	12 ·53	13
16	Wed. 10	1 ·97	13 ·63	14
17	Thur. 11	.. ...	14 ·72	15
18	Fri. 12	2 ·03	15 ·79	16
19	Sat. 13	3 ·08	16 ·84	17
20	Sun. 14	4 ·10	17 ·87	18
21	Mon. 15	*Bahula.* 5 ·11	18 ·89	19
22	Tues. 16	6 ·09	19 ·88	20
23	Wed. 17	7 ·06	20 ·85	21
24	Thur. 18	8 ·00 9 ·93	21 ·81	22
25	Fri. 19	10 ·85	22 ·75	23
26	Sat. 20	11 ·76	23 ·69	24
27	Sun. 21	12 ·66	24 ·63	25
28	Mon. 22	13 ·56	25 ·56	26
29	Tues. 23	14 ·46	26 ·49	27
—30	Wed. 24	—**A** ·36	27 ·42	28
1	Thur. 25	1 ·27	1 ·37	—29
2	Fri. 26	*Sukla.* 2 ·18	2 ·33	1
3	Sat. 27	3 ·12	3 ·30	2
4	Sun. 28	4 ·07	4 ·28	3
5	Mon. 29	5 ·04	5 ·29	4
6	Tues. 30	6 ·03	6 ·31	5
7	Wed. 31	7 ·04	7 ·37	6
	April.			
8	Thur. 1	8 ·08	8 ·43	7
9	Fri. 2	9 ·13	9 ·52	8
10	Sat. 3	10 ·19	10 ·61	9
11	Sun. 4	11 ·27	11 ·72	10
12	Mon. 5	12 ·35	12 ·83	11
13	Tues. 6	13 ·44	13 ·93	12
14	Wed. 7	14 ·52	... ...	13
15	Thur. ○ 8	**Chaitra.** P ·58	14 ·02	14
16	Fri. 9	1 ·62	15 ·10	15
17	Sat. 10	2 ·64	16 ·15	16
18	Sun. 11	3 ·65	17 ·20	17
19	Mon. 12	4 ·63	18 ·21	18
20	Tues. 13	5 ·60	19 ·20	19
21	Wed. 14	6 ·54	20 ·18	20
22	Thur. 15	*Bahula.* 7 ·47	21 ·14	21
23	Fri. 16	8 ·38	22 ·09	22
24	Sat. 17	9 ·29	23 ·04 24 ·97	23
25	Sun. 18	10 ·19	25 ·90	24
26	Mon. 19	11 ·09 12 ·99	26 ·83	25
27	Tues. 20	13 ·89	27 ·76	26
28	Wed. 21	14 ·80	1 ·71	27
29	Thur. 22	—**A** ·72	2 ·66	28
30	Fri. 23	1 ·65	3 ·63	29
—31	Sat. 24	2 ·60	4 ·61	—30
1	Sun. 25	3 ·56	5 ·61	1
2	Mon. 26	4 ·55	6 ·64	2
3	Tues. 27	5 ·56	7 ·68	3
4	Wed. 28	*Sukla.* 6 ·60	8 ·74	4
5	Thur. 29	7 ·65	9 ·82	5
6	Fri. 30	8 ·71	10 ·91	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Anala. **Vrishabha—Vaigāśi.**	**May.**			
7	Sat. 1	*Sukla.* 9 ·79	.. ..	7
8	Sun. 2	10 ·87	11 ·02	8
9	Mon. 3	11 ·96	12 ·13	9
10	Tues. 4	.. ..	13 ·23	10
11	Wed. 5	12 ·03	14 ·33	11
12	Thur. 6	13 ·09	15 ·41	12
13	Fri. 7	14 ·13	16 ·47	13
14	Sat. 8	**Vaiśākha.** P ·16	17 ·51	14
15	Sun. 9	1 ·16	18 ·53	15
16	Mon. 10	2 ·14	19 ·53	16
17	Tues. 11	3 ·10	20 ·51	17
18	Wed. 12	*Bahula.* 4 ·05 5 ·98	21 ·47	18
19	Thur. 13	6 ·89	22 ·43	19
20	Fri. 14	7 ·79	23 ·37	20
21	Sat. 15	8 ·69	24 ·31	21
22	Sun. 16	9 ·59	25 ·24	22
23	Mon. 17	10 ·49	26 ·17	23
24	Tues. 18	11 ·39	27 ·11	24
25	Wed. 19	12 ·30	1 ·05	25
26	Thur. 20	13 ·21	2 ·00 3 ·96	26
27	Fri. 21	14 ·14	4 ·93	27
28	Sat. 22	—**A** ·09	5 ·94	28
29	Sun. 23	1 ·06	6 ·95	—29
30	Mon. 24	2 ·04	7 ·99	1
31	Tues. 25	3 ·06	... ...	2
—32	Wed. 26	4 ·09	8 ·04	3
1	Thur. 27	5 ·13	9 ·12	4
2	Fri. 28	6 ·20	10 ·21	5
3	Sat. 29	7 ·28	11 ·32	6
4	Sun. 30	8 ·36	12 ·43	7
5	Mon. 31	9 ·44	13 ·53	8
	June.			
6	Tues. 1	10 ·52	14 ·63	9
7	Wed. 2	11 ·58	15 ·71	10
8	Thur. 3	12 ·62	16 ·79	11
9	Fri. 4	13 ·64	17 ·83	12
10	Sat. 5	14 ·64	18 ·85	13
11	Sun. 6	P ·62	19 ·85	14
12	Mon. 7	1 ·58	20 ·84	15
13	Tues. 8	2 ·52	21 ·82	16
14	Wed. 9	3 ·45	22 ·77	17
15	Thur. 10	4 ·36	23 ·71	18
16	Fri. 11	5 ·27	24 ·65	19
17	Sat. 12	6 ·17	25 ·57	20
18	Sun. 13	*Bahula.* 7 ·07 8 ·97	26 ·51	21
19	Mon. 14	9 ·87	27 ·45	22
20	Tues. 15	10 ·77	1 ·38	23
21	Wed. 16	11 ·69	2 ·33	24
22	Thur. 17	12 ·62	3 ·29	25
23	Fri. 18	13 ·57	4 ·27	26
24	Sat. 19	14 ·54	5 ·26	27
25	Sun. 20	—**A** ·52	6 ·27	28
26	Mon. 21	1 ·54	7 ·30	29
27	Tues. 22	2 ·57	8 ·35	—30
28	Wed. 23	3 ·62	9 ·42	1
29	Thur. 24	4 ·68	10 ·52	2
30	Fri. 25	*Sukla.* 5 ·75	11 ·62	3
—31	Sat. 26	6 ·84	12 ·78	4
1	Sun. 27	7 ·92	13 ·88	5
2	Mon. 28	.. ...	14 ·93	6
3	Tues. 29	8 ·00	... ...	7
4	Wed. 30	9 ·03	15 ·03	8

H. 715 Shawwal. *H. 715 Zi-l-ka'da.* *H. 715 Zi-l-hijja.* *H. 716 Muharram.* *H. 716 Safar.* *H. 716 Rabī-ul awwal.*

Naksh—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1316. **Kollam 492,** { **N. Malabar—Aug.** **Hijra 716.** **Vikrama 1373.**
A—Amavasyā Commences { **S. Malabar—July.** Commences **March 26.** **Bengal San. 722.**
P—Paurnimā. **(N. Cycle) Durmati.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Anala. **Karkaṭaka—Ādi.** 5	Thur. 1	10 ·10	16 ·09	9
6	Fri. 2	11 ·12	17 ·14	10
7	Sat. 3	12 ·11	18 ·17	11
8	Sun. 4	13 ·10	19 ·18	12
9	Mon. 5	14 ·06	20 ·18	13
10	Tues. 6	*Śukla.* **Āsh.** **P** ·00 / 1 ·93	21 ·15	14
11	Wed. 7	2 ·85	22 ·10	15
12	Thur. 8	3 ·75	23 ·05 / 24 ·98	16
13	Fri. 9	4 ·65	25 ·92	17
14	Sat. 10	5 ·54	26 ·85	18
15	Sun. 11	*Bahula.* 6 ·44	27 ·78	19
16	Mon. 12	7 ·34	1 ·72	20
17	Tues. 13	8 ·25	2 ·66	21
18	Wed. 14	9 ·17	3 ·62	22
19	Thur. 15	10 ·10	4 ·60	23
20	Fri. 16	11 ·05	5 ·58	24
21	Sat. 17	12 ·02	6 ·59	25
22	Sun. 18	13 ·00	7 ·61	26
23	Mon. 19	14 ·02	8 ·66	27
24	Tues. 20	—**A** ·05	9 ·74	28
25	Wed. 21	1 ·10	10 ·82	—29
26	Thur. 22	2 ·17	11 ·92	1
27	Fri. 23	3 ·25	... ...	2
28	Sat. 24	4 ·33	12 ·03	3
29	Sun. 25	5 ·41	13 ·14	4
30	Mon. 26	6 ·48	14 ·24	5
31	Tues. 27	*Śukla.* 7 ·54	15 ·23	6
—32	Wed. 28	8 ·58	16 ·40	7
1	Thur. 29	9 ·60	17 ·46	8
2	Fri. 30	10 ·61	18 ·49	9
3	Sat. 31	11 ·59	19 ·51	10
	Aug.			
4	Sun. 1	12 ·56	20 ·50	11
5	Mon. 2	13 ·50	21 ·48	12
6	Tues. 3	14 ·42	22 ·44	13
7	Wed. 4	*Śrāvaṇa.* **P** ·34	23 ·38	14
8	Thur. 5	1 ·24	24 ·33	15
9	Fri. 6	2 ·14	25 ·26	16
10	Sat. 7	3 ·04 / 4 ·94	26 ·19	17
11	Sun. 8	5 ·84	27 ·12	18
12	Mon. 9	6 ·75	1 ·06	19
13	Tues. 10	*Bahula.* 7 ·67	2 ·00 / 3 ·96	20
14	Wed. 11	8 ·61	4 ·92	21
15	Thur. 12	9 ·56	5 ·91	22
16	Fri. 13	10 ·52	6 ·91	23
17	Sat. 14	11 ·51	7 ·93	24
18	Sun. 15	12 ·52	8 ·98	25
19	Mon. 16	13 ·55	... ...	26
20	Tues. 17	14 ·61	9 ·04	27
21	Wed. 18	—**A** ·68	10 ·12	28
22	Thur. 19	1 ·76	11 ·22	29
23	Fri. 20	2 ·84	12 ·32	—30
24	Sat. 21	3 ·92	13 ·44	1
25	Sun. 22	4 ·99	14 ·54	2
26	Mon. 23	... ...	15 ·63	3
27	Tues. 24	*Śukla.* 5 ·06	16 ·71	4
28	Wed. 25	6 ·10	17 ·77	5
29	Thur. 26	7 ·12	18 ·82	6
30	Fri. 27	8 ·13	19 ·83	7
—31	Sat. 28	9 ·11	20 ·83	8
1	Sun. 29	10 ·08	21 ·81	9
2	Mon. 30	11 ·02 / 12 ·95	22 ·77	10
3	Tues. 31	13 ·87	23 ·72	11

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Anala. **Kanyā—Purattāsi.** 4	Wed. 1	14 ·77	24 ·67	12
5	Thur. 2	*Bahula.* **Bhādrapada.** **P** ·67	25 ·60	13
6	Fri. 3	1 ·57	26 ·53	14
7	Sat. 4	2 ·47	27 ·46	15
8	Sun. 5	3 ·37	1 ·39	16
9	Mon. 6	4 ·28	2 ·34	17
10	Tues. 7	5 ·20	3 ·29	18
11	Wed. 8	6 ·14	4 ·25	19
12	Thur. 9	7 ·09	5 ·23	20
13	Fri. 10	8 ·06	6 ·23	21
14	Sat. 11	9 ·05	7 ·25	22
15	Sun. 12	*Śukla.* 10 ·06	8 ·29	23
16	Mon. 13	11 ·10	9 ·35	24
17	Tues. 14	12 ·15	10 ·43	25
18	Wed. 15	13 ·22	11 ·52	26
19	Thur. 16	14 ·30	12 ·63	27
20	Fri. 17	—**A** ·38	13 ·74	28
21	Sat. 18	1 ·47	14 ·84	—29
22	Sun. 19	2 ·53	15 ·94	1
23	Mon. 20	3 ·61	... ...	2
24	Tues. 21	4 ·65	16 ·02	3
25	Wed. 22	5 ·68	17 ·09	4
26	Thur. 23	6 ·69	18 ·13	5
27	Fri. 24	7 ·67	19 ·15	6
28	Sat. 25	*Śukla.* 8 ·64	20 ·15	7
29	Sun. 26	9 ·58	21 ·14	8
—30	Mon. 27	10 ·51	22 ·10	9
1	Tues. 28	11 ·43	23 ·06	10
2	Wed. 29	12 ·34	24 ·00 / 25 ·94	11
3	Thur. 30	13 ·24	26 ·87	12
	Oct.			
4	Fri. 1	14 ·14	27 ·80	13
5	Sat. ○ 2	**P** ·04 / 1 ·94	1 ·74	14
6	Sun. 3	2 ·85	2 ·68	15
7	Mon. 4	3 ·78	3 ·62	16
8	Tues. 5	4 ·72	4 ·58	17
9	Wed. 6	5 ·68	5 ·56	18
10	Thur. 7	6 ·65	6 ·56	19
11	Fri. 8	7 ·63	7 ·57	20
12	Sat. 9	*Bahula.* 8 ·64	8 ·60	21
13	Sun. 10	9 ·67	9 ·60	22
14	Mon. 11	10 ·73	10 ·73	23
15	Tues. 12	11 ·81	11 ·82	24
16	Wed. 13	12 ·89	12 ·93	25
17	Thur. 14	13 ·98	... ...	26
18	Fri. 15	... ...	13 ·03	27
19	Sat. 16	14 ·06	14 ·14	28
20	Sun. 17	**A** ·13	15 ·24	29
21	Mon. 18	1 ·19	16 ·32	—30
22	Tues. 19	2 ·24	17 ·40	1
23	Wed. 20	3 ·28	18 ·45	2
24	Thur. 21	*Śukla.* 4 ·28	19 ·47	3
25	Fri. 22	5 ·27	20 ·48	4
26	Sat. 23	6 ·23	21 ·46	5
27	Sun. 24	7 ·18	22 ·44	6
28	Mon. 25	8 ·11	23 ·40	7
29	Tues. 26	9 ·03 / 10 ·94	24 ·34	8
—30	Wed. 27	*Kārttika* 11 ·84	25 ·28	9
1	Thur. 28	12 ·74	26 ·21	10
2	Fri. 29	13 ·61	27 ·15	11
3	Sat. 30	14 ·55	1 ·08	12
4	Sun. 31	**P** ·46	2 ·01 / 3 ·90	13

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Anala. **Vṛśchika—Kārttigai.** 5	Mon. 1	1 ·38	4 ·91	14
6	Tues. 2	2 ·32	5 ·89	15
7	Wed. 3	3 ·28	6 ·88	16
8	Thur. 4	4 ·26	7 ·89	17
9	Fri. 5	5 ·24	8 ·92	18
10	Sat. 6	*Bahula.* 6 ·26	9 ·97	19
11	Sun. 7	7 ·29	... ...	20
12	Mon. 8	8 ·35	10 ·03	21
13	Tues. 9	9 ·42	11 ·13	22
14	Wed. 10	*Śukla.* 10 ·50	12 ·23	23
15	Thur. 11	11 ·59	13 ·33	24
16	Fri. 12	12 ·68	14 ·44	25
17	Sat. 13	13 ·76	15 ·54	26
18	Sun. 14	14 ·82	16 ·64	27
19	Mon. 15	—**A** ·87	17 ·71	28
20	Tues. 16	1 ·90	18 ·76	—29
21	Wed. 17	2 ·90	19 ·79	1
22	Thur. 18	3 ·89	20 ·80	2
23	Fri. 19	4 ·86	21 ·80	3
24	Sat. 20	5 ·81	22 ·77	4
25	Sun. 21	6 ·74	23 ·73	5
26	Mon. 22	7 ·67	24 ·68	6
27	Tues. 23	8 ·57	25 ·61	7
28	Wed. 24	9 ·47	26 ·56	8
29	Thur. 25	10 ·37	27 ·49	9
—30	Fri. 26	11 ·28	1 ·41	10
1	Sat. 27	12 ·19	2 ·35	11
2	Sun. 28	13 ·10	3 ·29	12
3	Mon. 29	*Śukla.* 14 ·02 / **P** ·96	4 ·24	13
4	Tues. 30	1 ·92	5 ·22	14
	Dec.			
5	Wed. 1	2 ·90	6 ·21	15
6	Thur. 2	3 ·88	7 ·21	16
7	Fri. 3	4 ·90	8 ·23	17
8	Sat. 4	5 ·94	9 ·27	18
9	Sun. 5	... ...	10 ·35	19
10	Mon. 6	*Bahula.* 6 ·00	11 ·43	20
11	Tues. 7	7 ·07	12 ·53	21
12	Wed. 8	8 ·15	13 ·63	22
13	Thur. 9	9 ·24	14 ·74	23
14	Fri. 10	10 ·33	15 ·85	24
15	Sat. 11	11 ·41	16 ·94	25
16	Sun. 12	12 ·47	... ...	26
17	Mon. 13	13 ·52	17 ·02	27
18	Tues. 14	14 ·54	18 ·07	28
19	Wed. 15	—**A** ·56	19 ·11	29
20	Thur. 16	1 ·54	20 ·13	—30
21	Fri. 17	2 ·50	21 ·13	1
22	Sat. 18	3 ·45	22 ·10	2
23	Sun. 19	4 ·38	23 ·06	3
24	Mon. 20	*Śukla.* 5 ·30	24 ·01 / 25 ·96	4
25	Tues. 21	6 ·22	26 ·89	5
26	Wed. 22	7 ·13	27 ·82	6
27	Thur. 23	8 ·03 / 9 ·93	1 ·75	7
28	Fri. 24	10 ·83	2 ·69	8
—29	Sat. 25	11 ·74	3 ·63	9
1	Sun. 26	12 ·66	4 ·59	10
2	Mon. 27	13 ·60	5 ·55	11
3	Tues. 28	14 ·56	6 ·53	12
4	Wed. 29	**P** ·54	7 ·53	13
5	Thur. 30	1 ·53	8 ·55	14
6	Fri. 31	2 ·54	9 ·59	15

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1317. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·76.** **Śaka 1239.** **Kaliyuga 4418.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·70.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Anala. **Makara—Tai.** 7	Sat.	1	3 ·58	10 ·65	16	7	Tues.	1	*Phāl.* 2 ·02	14 ·64	16	6	Sun.	1	4 ·48	20 ·72	17
8	Sun.	2	4 ·64	11 ·73	17	8	Wed.	2	3 ·11	15 ·75	17	7	Mon.	2	5 ·48	21 ·75	18
9	Mon.	3	5 ·71	12 ·83	18	9	Thur.	3	4 ·20	16 ·85	18	8	Tues.	3	6 ·46	22 ·75	19
10	Tues.	4	6 ·80	13 ·93	19	10	Fri.	4	5 ·27	17 ·93	19	9	Wed.	4	7 ·42	23 ·73	20
11	Wed.	5	7 ·89	... ...	20	11	Sat.	5	6 ·33	... ...	20	10	Thur.	5	8 ·36	24 ·69	21
12	Thur.	6	8 ·97	14 ·04	21	12	Sun.	6	7 ·38	18 ·01	21	11	Fri.	6	9 ·28	25 ·64	22
13	Fri.	7	... ...	15 ·15	22	13	Mon.	7	8 ·41	19 ·06	22	12	Sat.	7	10 ·20	26 ·59	23
14	Sat.	8	9 ·05	16 ·24	23	14	Tues.	8	9 ·41	20 ·09	23	13	Sun.	8	11 ·10	27 ·53	24
15	Sun.	9	10 ·11	17 ·32	24	15	Wed.	9	10 ·40	21 ·10	24	14	Mon.	9	12 ·00 / 13 ·90	1 ·46	25
16	Mon.	10	11 ·16	18 ·38	25	16	Thur.	10	11 ·36	22 ·09	25	15	Tues.	10	14 ·80	2 ·39	26
17	Tues.	11	12 ·18	19 ·43	26	17	Fri.	11	12 ·30	23 ·07	26	16	Wed.	11	A ·70	3 ·32	27
18	Wed.	12	13 ·20	20 ·45	27	18	Sat.	12	13 ·23	24 ·03 / 25 ·97	27	17	Thur.	12	1 ·61	4 ·26	28
19	Thur.	13	14 ·18	21 ·45	28	19	Sun.	13	14 ·15	26 ·91	28	18	Fri.	13	2 ·53	5 ·21	29
20	Fri.	14	A ·15	22 ·43	29	20	Mon.	14	A ·06 / 1 ·96	27 ·84	29	19	Sat.	14	3 ·47	6 ·18	1
21	Sat.	15	1 ·09	23 ·40	1	21	Tues.	15	2 ·86	1 ·78	30	20	Sun.	15	4 ·42	7 ·15	2
22	Sun.	16	2 ·02 / 3 ·94	24 ·35	2	22	Wed.	16	3 ·76	2 ·71	1	21	Mon.	16	5 ·38	8 ·15	3
23	Mon.	17	4 ·85	25 ·30	3	23	Thur.	17	4 ·66	3 ·64	2	22	Tues.	17	6 ·37	9 ·16	4
24	Tues.	18	5 ·76	26 ·23	4	24	Fri.	18	5 ·57	4 ·59	3	23	Wed.	18	7 ·38	10 ·21	5
25	Wed.	19	6 ·67	27 ·16	5	25	Sat.	19	6 ·49	5 ·54	4	24	Thur.	19	8 ·41	11 ·27	6
26	Thur.	20	7 ·57	1 ·09	6	26	Sun.	20	7 ·43	6 ·52	5	25	Fri.	20	9 ·46	12 ·34	7
27	Fri.	21	8 ·47	2 ·02 / 3 ·97	7	27	Mon.	21	8 ·39	7 ·50	6	26	Sat.	21	10 ·53	13 ·43	8
28	Sat.	22	9 ·38	4 ·92	8	28	Tues.	22	9 ·36	8 ·51	7	27	Sun.	22	11 ·61	14 ·53	9
29	Sun.	23	10 ·30	5 ·88	9	29	Wed.	23	10 ·34	9 ·53	8	28	Mon.	23	12 ·69	15 ·65	10
30	Mon.	24	11 ·24	6 ·86	10	30	Thur.	24	11 ·36	10 ·58	9	29	Tues.	24	13 ·78	16 ·75	11
31	Tues.	25	12 ·20	7 ·85	11	31	Fri.	25	12 ·39	11 ·64	10	30	Wed.	25	14 ·85	17 ·85	12
1	Wed.	26	13 ·17	8 ·87	12	1	Sat.	26	13 ·44	12 ·74	11	31	Thur.	26	P ·91	18 ·93	13
2	Thur.	27	14 ·16	9 ·91	13	2	Sun.	27	14 ·50	13 ·83	12	1	Fri.	27	1 ·95	... ...	14
3	Fri.	28	P ·18	10 ·96	14	3	Mon.○	28	P ·58	14 ·94	13	2	Sat.	28	2 ·96	19 ·00	15
4	Sat.	29	1 ·22	... ...	15	4	Tues.	29	1 ·68	... ...	14	3	Sun.	29	3 ·97	20 ·05	16
5	Sun.	30	2 ·27	11 ·03	16	5	Wed.	30	2 ·76	15 ·04	15	4	Mon.	30	4 ·95	21 ·07	17
6	Mon.	31	3 ·34	12 ·13	17	6	Thur.	31	3 ·84	16 ·15	16	5	Tues.	31	5 ·91	22 ·07	18
	Feb.						**April.**						**June.**				
Anala. **Kumbha—Māśi.** 8	Tues.	1	4 ·42	13 ·24	18	7	Fri.	1	4 ·90	17 ·25	17	6	Wed.	1	6 ·85	23 ·06	19
9	Wed.	2	5 ·51	14 ·34	19	8	Sat.	2	5 ·94	18 ·32	18	7	Thur.	2	7 ·77	24 ·03 / 25 ·99	20
10	Thur.	3	6 ·60	15 ·45	20	9	Sun.	3	6 ·96	19 ·37	19	8	Fri.	3	8 ·68	26 ·93	21
11	Fri.	4	7 ·68	16 ·54	21	10	Mon.	4	7 ·96	20 ·41	20	9	Sat.	4	9 ·58	27 ·86	22
12	Sat.	5	8 ·74	17 ·63	22	11	Tues.	5	8 ·94	21 ·42	21	10	Sun.	5	10 ·48	1 ·79	23
13	Sun.	6	9 ·79	18 ·70	23	12	Wed.	6	9 ·90	22 ·42	22	11	Mon.	6	11 ·38	2 ·72	24
14	Mon.	7	10 ·82	19 ·75	24	13	Thur.	7	10 ·84	23 ·40	23	12	Tues.	7	12 ·28	3 ·65	25
15	Tues.	8	11 ·82	20 ·77	25	14	Fri.	8	11 ·77	24 ·36	24	13	Wed.	8	13 ·18	4 ·60	26
16	Wed.	9	12 ·80	21 ·78	26	15	Sat.	9	12 ·69	25 ·31	25	14	Thur.	9	14 ·09	5 ·55	27
17	Thur.	10	13 ·77	22 ·76	27	16	Sun.	10	13 ·59	26 ·25	26	15	Fri.	10	A ·06 / 1 ·94	6 ·51	28
18	Fri.	11	14 ·71	23 ·73	28	17	Mon.	11	14 ·49	27 ·19	27	16	Sat.	11	2 ·89	7 ·48	29
19	Sat.	12	A ·64	24 ·69	29	18	Tues.	12	A ·39	1 ·12	28	17	Sun.	12	3 ·86	8 ·47	30
20	Sun.	13	1 ·56	25 ·64	30	19	Wed.	13	1 ·29	2 ·05 / 3 ·98	29	18	Mon.	13	4 ·85	9 ·49	1
21	Mon.	14	2 ·47	26 ·57	1	20	Thur.	14	2 ·19	4 ·92	30	19	Tues.	14	5 ·85	10 ·52	2
22	Tues.	15	3 ·37	27 ·50	2	21	Fri.	15	3 ·11	5 ·88	1	20	Wed.	15	6 ·89	11 ·57	3
23	Wed.	16	4 ·27	1 ·43	3	22	Sat.	16	4 ·03 / 5 ·96	6 ·85	2	21	Thur.	16	7 ·94	12 ·64	4
24	Thur.	17	5 ·17	2 ·37	4	23	Sun.	17	6 ·91	7 ·83	3	22	Fri.	17	... ...	13 ·73	5
25	Fri.	18	6 ·07 / 7 ·99	3 ·31	5	24	Mon.	18	7 ·88	8 ·83	4	23	Sat.	18	8 ·01	14 ·84	6
26	Sat.	19	8 ·91	4 ·25	6	25	Tues.	19	8 ·86	9 ·85	5	24	Sun.	19	9 ·10	15 ·95	7
27	Sun.	20	9 ·86	5 ·21	7	26	Wed.	20	9 ·88	10 ·89	6	25	Mon.	20	10 ·18	... ...	8
28	Mon.	21	10 ·82	6 ·18	8	27	Thur.	21	10 ·91	11 ·96	7	26	Tues.	21	11 ·26	16 ·05	9
29	Tues.	22	11 ·79	7 ·18	9	28	Fri.	22	11 ·97	... ...	8	27	Wed.	22	12 ·33	17 ·15	10
1	Wed.	23	12 ·77	8 ·19	10	29	Sat.	23	... ..	12 ·04	9	28	Thur.	23	13 ·39	18 ·24	11
2	Thur.	24	13 ·78	9 ·22	11	30	Sun.	24	12 ·04	13 ·13	10	29	Fri.	24	14 ·43	19 ·32	12
3	Fri.	25	14 ·82	10 ·27	12	31	Mon.	25	13 ·12	14 ·23	11	30	Sat.	25	P ·44	20 ·36	13
4	Sat.	26	P ·88	11 ·34	13	1	Tues.	26	14 ·21	15 ·34	12	31	Sun.	26	1 ·44	21 ·39	14
5	Sun.	27	1 ·95	12 ·44	14	2	Wed.	27	P ·29	16 ·46	13	32	Mon.	27	2 ·42	22 ·40	15
6	Mon.	28	... ...	13 ·53	15	3	Thur.	28	1 ·36	17 ·55	14	1	Tues.	28	3 ·38	23 ·39	16
						4	Fri.	29	2 ·42	18 ·63	15	2	Wed.	29	4 ·32	24 ·36	17
						5	Sat.	30	3 ·46	19 ·69	16	3	Thur.	30	5 ·25	25 ·32	18

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1317. **Kollam 493,** { **N. Malabar—Aug.** **Hijra 717.** **Vikrama 1374.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 16.** **Bengal San. 723.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Piṅgala. **Karkaṭaka—Ādi.** 4	Fri.	1	6 ·16	26 ·27	19	*Piṅgala.* **Kanyā—Puraṭṭāśi.** 4	Thur.	1	10 ·45	7 ·47	22	*Piṅgala.* **Vṛiśchika—Kārttigai.** 5	Tues.	1	12 ·65	13 ·25	24
5	Sat.	2	7 ·06	27 ·20	20	5	Fri.	2	11 ·40	8 ·45	23	6	Wed.	2	13 ·72	14 ·34	25
6	Sun.	3	8 ·96	1 ·13	21	6	Sat.	3	12 ·37	9 ·45	24	7	Thur.	3	14 ·80	15 ·45	26
7	Mon.	4	9 ·86	2 ·08	22	7	Sun.	4	13 ·36	10 ·46	25	8	Fri.	4	—**A** ·89	16 ·55	27
8	Tues.	5	10 ·76	3 ·00	23	8	Mon.	5	14 ·37	11 ·51	26	9	Sat.	5	1 ·98	17 ·66	28
9	Wed.	6	11 ·66	4 ·94	24	9	Tues.	6	—**A** ·41	12 ·57	27	10	Sun.	6	..	18 ·76	—29
10	Thur.	7	12 ·57	5 ·88	25	10	Wed.	7	1 ·47	13 ·65	28	11	Mon.	7	2 ·06	19 ·85	1
11	Fri.	8	13 ·49	6 ·84	26	11	Thur.	8	2 ·53	14 ·74	—29	12	Tues.	8	3 ·13	20 ·93	2
12	Sat.	9	14 ·42	7 ·81	26	12	Fri.	9	3 ·61	15 ·84	1	13	Wed.	9	4 ·17	21 ·98	3
13	Sun.	10	—**A** ·37	8 ·80	27	13	Sat.	10	4 ·70	16 ·95	2	14	Thur.	10	5 ·19	... ...	4
14	Mon.	11	1 ·34	9 ·81	28	14	Sun.	11	5 ·78	... ...	3	15	Fri.	11	6 ·19	22 ·01	5
15	Tues.	12	2 ·34	10 ·83	—29	15	Mon.	12	6 ·86	17 ·06	4	16	Sat.	12	7 ·18	23 ·02	6
16	Wed.	13	3 ·35	11 ·88	1	16	Tues.	13	7 ·92	18 ·16	5	17	Sun.	13	8 ·14	24 ·01	7
17	Thur.	14	4 ·38	12 ·95	2	17	Wed.	14	8 ·97	19 ·24	6					25 ·99	
18	Fri.	15	5 ·43	... ...	3	18	Thur.	15	9 ·99	20 ·30	7	18	Mon.	14	9 ·09	26 ·95	8
19	Sat.	16	6 ·50	13 ·04	4	19	Fri.	16	10 ·98	21 ·34	8	19	Tues.	15	10 ·02	27 ·90	9
20	Sun.	17	7 ·57	14 ·14	5	20	Sat.	17	11 ·97	22 ·37	9				11 ·94		
21	Mon.	18	8 ·65	15 ·25	6	21	Sun.	18	12 ·93	23 ·37	10	20	Wed.	16	12 ·84	1 ·83	10
22	Tues.	19	9 ·74	16 ·35	7	22	Mon.	19	13 ·87	24 ·36	11	21	Thur.	17	13 ·74	2 ·77	11
23	Wed.	20	10 ·81	17 ·45	8	23	Tues.	20	14 ·80	25 ·32	12	22	Fri.	18	14 ·64	3 ·70	12
24	Thur.	21	11 ·87	18 ·55	9	24	Wed ○	21	**P** ·72	26 ·27	13	23	Sat.	19	**P** ·55	4 ·63	13
25	Fri.	22	12 ·91	19 ·62	10	25	Thur.	22	1 ·63	27 ·22	14	24	Sun.	20	1 ·46	5 ·57	14
26	Sat.	23	13 ·93	20 ·68	11	26	Fri.	23	2 ·53	1 ·16	15	25	Mon.	21	2 ·38	6 ·51	15
27	Sun.	24	14 ·93	21 ·71	12	27	Sat.	24	3 ·43	2 ·09	16	26	Tues.	22	3 ·31	7 ·46	16
28	Mon.	25	**P** ·91	22 ·72	13					3 ·02		27	Wed.	23	4 ·25	8 ·43	17
29	Tues.	26	1 ·87	23 ·71	14	28	Sun.	25	4 ·33	4 ·95	17	28	Thur.	24	5 ·20	9 ·43	18
30	Wed.	27	2 ·81	24 ·70	15	29	Mon.	26	5 ·24	5 ·90	18	29	Fri.	25	6 ·17	10 ·43	19
—31	Thur.	28	3 ·74	25 ·66	16	30	Tues.	27	6 ·15	6 ·84	19	—30	Sat.	26	7 ·17	11 ·45	20
1	Fri.	29	4 ·65	26 ·60	17	—31	Wed.	28	7 ·08	7 ·80	20	1	Sun.	27	8 ·19	12 ·49	21
2	Sat.	30	5 ·55	27 ·54	18				8 ·02			2	Mon.	28	9 ·28	13 ·56	22
3	Sun.	31	6 ·45	1 ·47	19	1	Thur.	29	9 ·97	8 ·78	21	3	Tues.	29	10 ·29	14 ·65	23
			7 ·35	2 ·41	20	2	Fri.	30	10 ·94	9 ·77	22	4	Wed.	30	11 ·36	15 ·75	24
	Aug.						**Oct.**						**Dec.**				
Piṅgala. **Siṁha—Āvaṇi.** 4	Mon.	1	8 ·25	3 ·34	21	3	Sat.	1	11 ·93	10 ·78	23	*Piṅgala.* **Dhanus—Mārgaḷi.** 5	Thur.	1	12 ·44	16 ·85	25
5	Tues.	2	9 ·15	4 ·27	22	4	Sun.	2	12 ·95	11 ·82	24	6	Fri.	2	13 ·53	17 ·96	26
6	Wed.	3	10 ·06	5 ·22	23	5	Mon.	3	13 ·98	12 ·88	25	7	Sat	3	14 ·62	... ...	27
			11 ·98			6	Tues.	4	... ...	13 ·95	26	8	Sun.	4	—**A** ·70	18 ·06	28
7	Thur.	4	12 ·92	6 ·17	24	7	Wed.	5	14 ·04	... ...	27	9	Mon.	5	1 ·77	19 ·16	29
8	Fri.	5	13 ·87	7 ·14	25	8	Thur.	6	**A** ·11	14 ·04	28	10	Tues.	6	2 ·81	20 ·24	—30
9	Sat.	6	14 ·84	8 ·13	26	9	Fri.	7	1 ·20	15 ·14	29	11	Wed.	7	3 ·84	21 ·29	1
10	Sun.	7	**A** ·82	9 ·13	27	10	Sat.	8	2 ·28	16 ·25	—30	12	Thur.	8	4 ·83	22 ·33	2
11	Mon.	8	1 ·84	10 ·15	28	11	Sun.	9	3 ·36	17 ·36	1	13	Fri.	9	5 ·82	23 ·34	3
12	Tues.	9	2 ·88	11 ·19	29	12	Mon.	10	4 ·44	18 ·46	2	14	Sat.	10	6 ·78	24 ·34	4
13	Wed.	10	3 ·93	12 ·26	—30	13	Tues.	11	5 ·50	19 ·54	3	15	Sun.	11	7 ·73	25 ·32	5
14	Thur.	11	... ...	13 ·34	1	14	Wed.	12	6 ·55	20 ·61	4	16	Mon.	12	8 ·66	26 ·28	6
15	Fri.	12	4 ·00	14 ·44	2	15	Thur.	13	7 ·57	21 ·67	5	17	Tues.	13	9 ·58	27 ·23	7
16	Sat.	13	5 ·08	15 ·54	3	16	Fri.	14	8 ·58	22 ·69	6	18	Wed.	14	10 ·49	1 ·17	8
17	Sun.	14	6 ·16	16 ·65	4	17	Sat.	15	9 ·56	23 ·70	7	19	Thur.	15	11 ·40	2 ·11	9
18	Mon.	15	7 ·24	17 ·75	5	18	Sun.	16	10 ·52	24 ·68	8					3 ·04	
19	Tues.	16	8 ·32	18 ·85	6	19	Mon.	17	11 ·46	25 ·65	9	20	Fri.	16	12 ·30	4 ·97	10
20	Wed.	17	9 ·38	19 ·93	7	20	Tues.	18	12 ·39	26 ·62	10	21	Sat.	17	13 ·20	5 ·91	11
21	Thur.	18	10 ·42	20 ·99	8	21	Wed.	19	13 ·32	27 ·56	11	22	Sun.	18	14 ·10	6 ·85	12
22	Fri.	19	11 ·45	.. .	9	22	Thur.	20	14 ·23	1 ·50	12				**P** ·02		
23	Sat.	20	12 ·44	21 ·03	10	23	Fri.	21	**P** ·13	2 ·43	13	23	Mon.	19	1 ·95	7 ·80	13
24	Sun.	21	13 ·42	22 ·04	11				1 ·03			24	Tues.	20	2 ·89	8 ·77	14
25	Mon.	22	14 ·38	23 ·05	12	24	Sat.	22	2 ·93	3 ·36	14	25	Wed.	21	3 ·85	9 ·75	15
				24 ·03								26	Thur.	22	4 ·83	10 ·75	16
26	Tues.	23	**P** ·32	25 ·99	13	25	Sun.	23	3 ·83	4 ·29	15	27	Fri.	23	5 ·82	11 ·77	17
27	Wed.	24	1 ·25	26 ·94	14	26	Mon.	24	4 ·75	5 ·23	16	28	Sat.	24	6 ·84	12 ·80	18
28	Thur.	25	2 ·16	27 ·88	15	27	Tues.	25	5 ·68	6 ·18	17	—29	Sun	25	7 ·88	13 ·87	19
29	Fri.	26	3 ·07	1 ·82	16	28	Wed.	26	6 ·61	7 ·13	18	1	Mon.	26	8 ·94	14 ·95	20
			4 ·97			—29	Thur.	27	7 ·57	8 ·10	19	2	Tues.	27			21
30	Sat.	27	5 ·87	2 ·75	17	1	Fri.	28	8 ·54	9 ·09	20	3	Wed.	28	9 ·01	15 ·05	22
—31	Sun.	28	6 ·77	3 ·68	18	2	Sat.	29	9 ·55	10 ·11	21	4	Thur.	29	10 ·09	16 ·15	23
1	Mon.	29	7 ·68	4 ·61	19	3	Sun.	30	10 ·56	11 ·14	22	5	Fri.	30	11 ·18	17 ·25	24
2	Tues.	30	8 ·60	5 ·55	20	4	Mon.	31	11 ·60	12 ·19	23	6	Sat.	31	12 ·26	18 ·37	25
3	Wed.	31	9 ·52	6 ·51	21												

Bahula. *Śukla.* *Rahula.* *Bhādrapada.* *Rabi-ul-ākhir.* *Jamādal awwal.* *Jamādal ākhir.* *Rajab.* *Sha'bān.* *Ramazān.* *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1318. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·02.** **Śaka 1240.** **Kaliyuga 4419.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·96.** **(S. Cycle) Kālayukta.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Piṅgala. **Makara—Tai.**	**Jan.**			
7	Sun. 1	13 ·34	19 ·46	26
8	Mon. 2	14 ·41	20 ·54	27
9	Tues. 3	—**A** ·45	21 ·60	28
10	Wed. 4	1 ·49	22 ·64	—29
11	Thur. 5	2 ·48	23 ·67	1
12	Fri. 6	3 ·46	24 ·67	2
13	Sat. 7	4 ·42	25 ·65	3
14	Sun. 8	5 ·37	26 ·62	4
15	Mon. 9	6 ·31	27 ·57	5
16	Tues. 10	7 ·23	1 ·52	6
17	Wed. 11	8 ·13	2 ·45	7
18	Thur. 12	9 ·03 / 10 ·93	3 ·38	8
19	Fri. 13	11 ·84	4 ·31	9
20	Sat. 14	12 ·75	5 ·24	10
21	Sun. 15	13 ·67	6 ·18	11
22	Mon. 16	14 ·59	7 ·14	12
23	Tues. 17	**P** ·53	8 ·10	13
24	Wed. 18	1 ·49	9 ·08	14
25	Thur. 19	2 ·47	10 ·07	15
26	Fri. 20	3 ·46	11 ·08	16
27	Sat. 21	4 ·48	12 ·13	17
28	Sun. 22	5 ·52	13 ·18	18
29	Mon. 23	6 ·58	14 ·25	19
—30	Tues. 24	7 ·65	15 ·34	20
1	Wed. 25	8 ·73	16 ·45	21
2	Thur. 26	9 ·81	17 ·56	22
3	Fri. 27	10 ·89	18 ·67	23
4	Sat. 28	11 ·97	19 ·76	24
5	Sun. 29	... ..	20 ·85	25
6	Mon. 30	12 ·04	21 ·91	26
7	Tues. 31	13 ·09	22 ·97	27
	Feb.			
8	Wed. 1	14 ·11	23 ·99	28
9	Thur. 2	—**A** ·11	... ...	29
10	Fri. 3	1 ·09	24 ·00 / 25 ·98	—30
11	Sat. 4	2 ·05	26 ·95	1
12	Sun. 5	3 ·00 / 4 ·94	27 ·90	2
13	Mon. 6	5 ·86	1 ·86	3
14	Tues. 7	6 ·76	2 ·79	4
15	Wed. 8	7 ·66	3 ·72	5
16	Thur. 9	8 ·56	4 ·65	6
17	Fri. 10	9 ·46	5 ·58	7
18	Sat. 11	10 ·37	6 ·53	8
19	Sun. 12	11 ·28	7 ·47	9
20	Mon. 13	12 ·21	8 ·43	10
21	Tues. 14	13 ·15	9 ·40	11
22	Wed. 15	14 ·11	10 ·39	12
23	Thur. 16	**P** ·08	11 ·41	13
24	Fri. 17	1 ·07	12 ·44	14
25	Sat. 18	2 ·09	13 ·49	15
26	Sun. 19	3 ·12	14 ·56	16
27	Mon. 20	4 ·18	15 ·65	17
28	Tues. 21	5 ·26	16 ·75	18
29	Wed. 22	6 ·34	17 ·86	19
—30	Thur. 23	7 ·42	18 ·97	20
1	Fri. 24	8 ·50	.. .	21
2	Sat. 25	9 ·58	19 ·07	22
3	Sun. 26	10 ·64	20 ·15	23
4	Mon. 27	11 ·69	21 ·22	24
5	Tues. 28	12 ·71	22 ·28	25

Śukla. **Māgha.** *Bahula.* *H.* 717 *Zīl-ka'da.*
Śukla. **Phālguna.** *Bahula.* *H.* 717 *Zil-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Piṅgala. **Mīna—Paṅguni.**	**March.**			
6	Wed. 1	13 ·71	23 ·31	26
7	Thur. 2	14 ·68	24 ·32	27
8	Fri. 3	—**A** ·64	25 ·31	28
9	Sat. 4	1 ·59	26 ·28	—29
10	Sun. 5	2 ·53	27 ·25	1
11	Mon. 6	3 ·45	1 ·19	2
12	Tues. 7	4 ·36	2 ·13	3
13	Wed. 8	5 ·26	3 ·06 / 4 ·99	4
14	Thur. 9	6 ·16	5 ·93	5
15	Fri. 10	7 ·06 / 8 ·96	6 ·86	6
16	Sat. 11	9 ·87	7 ·81	7
17	Sun. 12	10 ·79	8 ·76	8
18	Mon. 13	11 ·73	9 ·73	9
19	Tues. 14	12 ·69	10 ·72	10
20	Wed. 15	13 ·66	11 ·73	11
21	Thur. 16	14 ·66	12 ·75	12
22	Fri. 17	**P** ·67	13 ·80	13
23	Sat. 18	1 ·70	14 ·86	14
24	Sun. 19	2 ·76	15 ·96	15
25	Mon. 20	3 ·83	... ...	16
26	Tues. 21	4 ·91	16 ·05	17
27	Wed. 22	... ...	17 ·16	18
28	Thur. 23	5 ·00	18 ·26	19
29	Fri. 24	6 ·09	19 ·37	20
—30	Sat. 25	7 ·16	20 ·46	21
1	Sun. 26	8 ·21	21 ·54	22
2	Mon. 27	9 ·25	22 ·59	23
3	Tues. 28	10 ·27	23 ·63	24
4	Wed. 29	11 ·27	24 ·64	25
5	Thur. 30	12 ·25	25 ·63	26
6	Fri. 31	13 ·21	26 ·62	27
	April.			
7	Sat. 1	14 ·15	27 ·58	28
8	Sun. 2	—**A** ·08	1 ·53	29
9	Mon. 3	1 ·00 / 2 ·90	2 ·47	—30
10	Tues. 4	3 ·80	3 ·40	1
11	Wed. 5	4 ·70	4 ·34	2
12	Thur. 6	5 ·60	5 ·27	3
13	Fri. 7	6 ·50	6 ·20	4
14	Sat. 8	7 ·41	7 ·14	5
15	Sun. 9	8 ·33	8 ·09	6
16	Mon. 10	9 ·27	9 ·05	7
17	Tues. 11	10 ·23	10 ·05	8
18	Wed. 12	11 ·20	11 ·05	9
19	Thur. 13	12 ·20	12 ·07	10
20	Fri. 14	13 ·21	13 ·11	11
21	Sat. 15	14 ·24	14 ·17	12
22	Sun. 16	**P** ·29	15 ·26	13
23	Mon. 17	1 ·36	16 ·35	14
24	Tues. 18	2 ·41	17 ·45	15
25	Wed. 19	3 ·53	18 ·56	16
26	Thur. 20	4 ·62	19 ·67	17
27	Fri. 21	5 ·69	20 ·77	18
28	Sat. 22	6 ·74	21 ·85	19
29	Sun. 23	7 ·78	22 ·91	20
30	Mon. 24	8 ·81	23 ·94	21
—31	Tues. 25	9 ·80	24 ·96	22
1	Wed. 26	10 ·77	25 ·97	23
2	Thur. 27	11 ·73	26 ·95	24
3	Fri. 28	12 ·67	27 ·91	25
4	Sat. 29	13 ·60	1 ·86	26
5	Sun. 30	14 ·52	2 ·80	27

Kālayukta. **Vṛishabha—Vaigāśi.** *Śukla.* *Phalguna.* *H.* 718 *Śafar.*
Śukla. **Chaitra.** *Bahula.* *H.* 718 *Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Mithuna—Āṇi.**	**May.**			
6	Mon. 1	—**A** ·42	3 ·75	28
7	Tues. 2	1 ·31	4 ·68	—29
8	Wed. 3	2 ·21	5 ·61	1
9	Thur. 4	3 ·11	6 ·54	2
10	Fri. 5	4 ·01 / 5 ·92	7 ·48	3
11	Sat. 6	6 ·85	8 ·43	4
12	Sun. 7	7 ·79	9 ·40	5
13	Mon. 8	**8** ·74	10 ·37	6
14	Tues. 9	9 ·71	11 ·37	7
15	Wed. 10	10 ·70	12 ·38	8
16	Thur. 11	11 ·71	13 ·42	9
17	Fri. 12	12 ·75	14 ·49	10
18	Sat. 13	13 ·80	15 ·56	11
19	Sun. 14	14 ·87	16 ·65	12
20	Mon. 15	**P** ·95	17 ·75	13
21	Tues. 16	... ...	18 ·86	14
22	Wed. 17	1 ·04	19 ·97	15
23	Thur. 18	2 ·11	... ...	16
24	Fri. 19	3 ·18	20 ·07	17
25	Sat. 20	4 ·24	21 ·15	18
26	Sun. 21	5 ·28	22 ·22	19
27	Mon. 22	6 ·30	23 ·26	20
28	Tues. 23	7 ·29	24 ·29	21
29	Wed. 24	8 ·27	25 ·29	22
30	Thur. 25	9 ·22	26 ·28	23
—31	Fri. 26	10 ·16	27 ·25	24
1	Sat. 27	11 ·09	1 ·20	25
2	Sun. 28	12 ·00 / 13 ·90	2 ·15	26
3	Mon. 29	14 ·80	3 ·08	27
4	Tues. 30	—**A** ·70	4 ·01 / 5 ·94	28
5	Wed. 31	1 ·60	6 ·87	29
	June.			
6	Thur. 1	2 ·50	7 ·81	—30
7	Fri. 2	3 ·41	8 ·77	1
8	Sat. 3	4 ·33	9 ·73	2
9	Sun. 4	5 ·27	10 ·70	3
10	Mon. 5	6 ·23	11 ·69	4
11	Tues. 6	7 ·20	12 ·70	5
12	Wed. 7	8 ·18	13 ·74	6
13	Thur. 8	9 ·20	14 ·79	7
14	Fri. 9	10 ·23	15 ·86	8
15	Sat. 10	11 ·28	16 ·95	9
16	Sun. 11	12 ·35	... .	10
17	Mon. 12	13 ·43	17 ·05	11
18	Tues. 13	14 ·52	18 ·17	12
19	Wed. 14	**P** ·60	19 ·27	13
20	Thur. 15	1 ·72	20 ·37	14
21	Fri. 16	2 ·72	21 ·46	15
22	Sat. 17	3 ·76	22 ·53	16
23	Sun. 18	4 ·78	23 ·58	17
24	Mon. 19	5 ·77	24 ·61	18
25	Tues. 20	6 ·74	25 ·62	19
26	Wed. 21	7 ·70	26 ·61	20
27	Thur. 22	8 ·64	27 ·58	21
28	Fri. 23	9 ·57	1 ·54	22
29	Sat. 24	10 ·48	2 ·49	23
30	Sun. 25	11 ·38	3 ·42	24
31	Mon. 26	12 ·28	4 ·35	25
—32	Tues. 27	13 ·18	5 ·28	26
1	Wed. 28	14 ·08 / **A** ·98	6 ·21	27
2	Thur. 29	1 ·89	7 ·16	28
3	Fri. 30	2 ·81	8 ·10	—29

Śukla. **Jyeshṭha.** *Bahula.* *H.* 718 *Rabi-ul awwal.*
Śukla. **Āshādha.** *Bahula.* *H.* 718 *Rabi-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 23. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1318. **Kollam 494,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 718.** Commences **March 5.** **Vikrama 1375.** **Bengal San. 724.** **(N. Cycle) Rudhirodgārin.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Sat. 1	3 ·75	9 ·06	1
5	Sun. 2	4 ·70	10 ·03	2
6	Mon. 3	5 ·67	11 ·01	3
7	Tues. 4	6 ·66	12 ·03	4
8	Wed. 5	7 ·68	13 05	5
9	Thur 6	8 ·71	14 ·10	6
10	Fri. 7	9 ·76	15 ·17	7
11	Sat. 8	10 ·83	16 ·25	8
12	Sun. 9	11 ·91	17 ·36	9
13	Mon. 10	12 ·99	18 ·47	10
14	Tues. 11	.. ..	19 ·57	11
15	Wed. 12	13 ·07	20 ·67	12
16	Thur. 13	14 14	21 ·76	13
17	Fri. 14	P ·20	22 ·84	14
18	Sat. 15	1 ·24	23 ·90	15
19	Sun. 16	2 ·26	24 ·93	16
20	Mon. 17	3 ·26	25 ·94	17
21	Tues. 18	4 ·23	26 ·93	18
22	Wed. 19	5 ·19	27 ·91	19
23	Thur. 20	6 ·13	1 ·88	20
24	Fri. 21	7 ·05 8 ·96	2 ·82	21
25	Sat. 22	9 ·87	3 76	22
26	Sun. 23	10 ·77	4 ·69	23
27	Mon. 24	11 ·67	5 ·62	24
28	Tues. 25	12 ·56	6 ·53	25
29	Wed. 26	13 ·48	7 ·49	26
30	Thur. 27	14 ·37	8 ·44	27
31	Fri. 28	A ·30	9 ·39	28
1	Sat. 29	1 ·24	10 ·35	29
2	Sun. 30	2 ·19	11 ·35	30
3	Mon. 31	3 ·16	12 ·35	1
	Aug.			
4	Tues. 1	4 ·16	13 ·37	2
5	Wed. 2	5 ·17	14 ·41	3
6	Thur. 3	6 ·20	15 ·47	4
7	Fri. 4	7 ·25	16 ·56	5
8	Sat. 5	8 ·32	17 ·66	6
9	Sun. 6	9 ·40	18 ·76	7
10	Mon. 7	10 ·49	19 ·87	8
11	Tues 8	11 ·58	20 ·97	9
12	Wed. 9	12 ·65	.. ...	10
13	Thur. 10	13 70	21 ·07	11
14	Fri. 11	14 ·74	22 15	12
15	Sat. 12	P ·76	23 ·21	13
16	Sun. 13	1 ·76	24 ·25	14
17	Mon. 14	2 ·74	25 ·26	15
18	Tues. 15	3 ·69	26 ·26	16
19	Wed. 16	4 ·63	27 ·25	17
20	Thur. 17	5 55	1 ·21	18
21	Fri. 18	6 47	2 ·16	19
22	Sat. 19	7 38	3 ·10	20
23	Sun. 20	8 ·28	4 ·03 5 ·97	21
24	Mon. 21	9 ·18	6 ·90	22
25	Tues. 22	10 ·08 11 ·98	7 ·83	23
26	Wed. 23	12 ·82	8 ·77	24
27	Thur. 24	13 ·81	9 ·72	25
28	Fri. 25	14 ·75	10 ·69	26
29	Sat. 26	A ·71	11 ·67	27
30	Sun 27	1 ·68	12 ·67	28
31	Mon. 28	2 ·68	13 ·68	29
1	Tues 29	3 ·69	14 ·72	1
2	Wed. 30	4 ·73	15 ·79	2
3	Thur. 31	5 ·78	14 ·87	3

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Fri. 1	6 ·85	17 ·96	4
5	Sat. 2	7 ·94	.. ...	5
6	Sun. 3	.. ...	18 ·06	6
7	Mon. 4	8 ·02	19 ·17	7
8	Tues. 5	9 ·10	20 ·28	8
9	Wed. 6	10 ·17	21 ·38	9
10	Thur. 7	11 ·23	22 ·46	10
11	Fri. 8	12 ·27	23 ·52	11
12	Sat. 9	13 ·29	24 ·56	12
13	Sun. 10	14 ·29	25 ·58	13
14	Mon. 11	P ·27	26 ·59	14
15	Tues. 12	1 ·23	27 ·58	15
16	Wed. 13	2 ·17	1 ·54	16
17	Thur. 14	3 ·10	2 ·49	17
18	Fri. 15	4 ·01 5 ·92	3 ·43	18
19	Sat. 16	6 ·82	4 ·38	19
20	Sun. 17	7 ·72	5 ·31	20
21	Mon. 18	8 ·68	6 ·24	21
22	Tues. 19	9 ·52	7 ·17	22
23	Wed. 20	10 44	8 ·11	23
24	Thur. 21	11 ·37	9 ·06	24
25	Fri. 22	12 ·31	10 ·02	25
26	Sat. 23	13 ·26	11 ·00 12 ·99	26
27	Sun. 24	14 ·23	.. ...	27
28	Mon. 25	A ·24	13 ·00	28
29	Tues. 26	1 ·25	14 ·03	29
30	Wed. 27	2 ·29	15 ·10	30
31	Thur. 28	3 ·35	16 ·17	1
1	Fri. 29	4 ·42	17 ·26	2
2	Sat. 30	5 ·50	18 ·36	3
	Oct.			
3	Sun. 1	6 ·58	19 ·47	4
4	Mon. 2	7 ·67	20 ·58	5
5	Tues. 3	8 74	21 ·68	6
6	Wed. 4	9 ·80	22 ·76	7
7	Thur. 5	10 ·84	23 ·83	8
8	Fri. 6	11 ·87	24 ·88	9
9	Sat. 7	12 ·87	25 ·91	10
10	Sun. 8	13 ·85	26 ·92	11
11	Mon. 9	14 ·81	27 ·90	12
12	Tues. 10	P ·75	1 ·87	13
13	Wed. 11	1 ·68	2 ·83	14
14	Thur. 12	2 ·59	3 78	15
15	Fri. 13	3 ·50	4 ·72	16
16	Sat. 14	4 ·41	5 ·65	17
17	Sun. 15	5 ·31	6 ·58	18
18	Mon. 16	6 ·21	7 ·51	19
19	Tues. 17	7 ·11	8 ·45	20
20	Wed. 18	8 ·03 9 ·96	9 ·40	21
21	Thur. 19	10 ·90	10 ·35	22
22	Fri. 20	11 ·86	11 ·32	23
23	Sat. 21	12 ·84	12 ·31	24
24	Sun. 22	13 ·83	13 ·32	25
25	Mon. 23	14 85	14 36	26
26	Tues. 24	A ·88	15 ·41	27
27	Wed. 25	1 ·94	16 ·47	28
28	Thur. 26	...	17 ·56	29
29	Fri. 27	2 ·02	18 ·68	1
30	Sat. 28	3 ·10	19 77	2
31	Sun. 29	4 ·19	20 ·88	3
1	Mon. 30	5 28	21 ·98	4
2	Tues. 31	6 ·36	.. ...	5

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	7 ·42	22 ·07	6
5	Thur. 2	8 ·46	23 ·14	7
6	Fri. 3	9 ·48	24 20	8
7	Sat. 4	10 ·48	25 ·23	9
8	Sun. 5	11 ·47	26 ·24	10
9	Mon. 6	12 ·43	27 ·23	11
10	Tues. 7	13 ·37	1 ·20	12
11	Wed. 8	14 ·30	2 ·17	13
12	Thur. 9	P ·21	3 ·12	14
13	Fri 10	1 ·12	4 ·05 5 ·95	15
14	Sat. 11	2 ·03 3 ·93	6 ·91	16
15	Sun. 12	4 ·83	7 84	17
16	Mon. 13	5 ·74	8 ·79	18
17	Tues. 14	6 ·65	9 ·73	19
18	Wed. 15	7 ·58	10 ·68	20
19	Thur. 16	8 ·52	11 ·65	21
20	Fri. 17	9 ·48	12 64	22
21	Sat. 18	10 ·46	13 ·65	23
22	Sun. 19	11 ·45	14 67	24
23	Mon. 20	12 ·48	15 ·71	25
24	Tues. 21	13 ·52	16 ·78	26
25	Wed. 22	14 ·58	17 ·86	27
26	Thur. 23	A ·65	18 ·97	28
27	Fri. 24	1 ·73	.. ..	29
28	Sat. 25	2 ·82	19 ·07	30
29	Sun. 26	3 ·91	20 ·18	1
30	Mon. 27	4 ·99	21 ·28	2
1	Tues. 28	.. ...	22 37	3
2	Wed. 29	5 ·05	23 ·46	4
3	Thur. 30	6 ·09	24 ·51	5
4	Fri. 1	7 ·12	25 ·55	6
5	Sat. 2	8 ·14	26 ·56	7
6	Sun. 3	9 ·10	27 ·56	8
7	Mon. 4	10 ·06	1 ·54	9
8	Tues. 5	11 ·01 12 ·93	2 ·50	10
9	Wed. 6	13 ·85	3 ·46	11
10	Thur. 7	14 ·76	4 ·39	12
11	Fri. 8	P ·67	5 ·32	13
12	Sat. 9	1 ·57	6 ·25	14
13	Sun. 10	2 ·47	7 ·19	15
14	Mon. 11	3 ·38	8 ·13	16
15	Tues. 12	4 ·29	9 ·07	17
16	Wed. 13	5 ·22	10 02 11 ·98	18
17	Thur. 14	6 ·16	12 ·97	19
18	Fri. 15	7 ·13	13 ·97	20
19	Sat. 16	8 ·11	14 ·99	21
20	Sun. 17	9 ·10	.. ..	22
21	Mon. 18	10 ·12	15 ·02	23
22	Tues. 19	11 ·16	16 ·08	24
23	Wed. 20	12 ·22	17 ·17	25
24	Thur. 21	13 ·29	18 ·27	26
25	Fri. 22	14 ·38	19 ·37	27
26	Sat. 23	A ·47	20 ·48	28
27	Sun. 24	1 ·55	21 58	29
28	Mon. 25	2 ·63	22 ·68	1
29	Tues. 26	3 ·70	23 ·76	2
30	Wed. 27	4 ·74	24 ·82	3
31	Thur. 28	5 ·76	25 ·86	4
1	Fri. 29	6 ·77	26 ·88	5
2	Sat. 30	7 ·75	27 ·88	6
3	Sun. 31	8 ·71	1 ·87	7

Kálayukta. **Karkataka—Ādi.** *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* *H. 718 Jamādu'l awwal.*

Kálayukta. **Simha—Āvaṇi.** *Sukla.* **Nija Śrāvaṇa.** *Bahula.* *H. 718 Jamādu'l ākhir.*

Kálayukta. **Kanyā—Puraṭṭāsi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 718 Rajab.*

Kálayukta. **Tula—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H. 718 Sha'bán.*

Kálayukta. **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 718 Ramazán.*

Kálayukta. **Dhanus—Margali.** *Sukla.* **Márgaśirsha.** *Bahula.* *H. 718 Shawwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śata

A.D. 1319. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·28.** **Śaka 1241.** **Kaliyuga 4420.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(S. Cycle) Siddhārtin**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Makara—Tai.**	**Jan.**			
6	Mon. 1	9 ·65	2 ·84	8
7	Tues. 2	10 ·58	3 ·79	9
8	Wed. 3	11 ·50	4 ·73	10
9	Thur. 4	12 ·41	5 ·66	11
10	Fri. 5	13 ·31	6 ·60	12
11	Sat. 6	14 ·21	7 ·53	13
12	Sun. 7	P ·11	8 ·46	14
13	Mon. 8	1 ·02 2 ·94	9 ·40	15
14	Tues. 9	3 ·87	10 ·35	16
15	Wed. 10	4 ·81	11 ·32	17
16	Thur. 11	5 ·78	12 ·30	18
17	Fri. 12	6 ·75	13 ·29	19
18	Sat. 13	7 ·75	14 ·30	20
19	Sun. 14	8 ·77	15 ·24	21
20	Mon. 15	9 ·81	16 ·40	22
21	Tues. 16	10 ·87	17 ·48	23
22	Wed. 17	11 ·94	18 ·57	24
23	Thur. 18	... ...	19 ·67	25
24	Fri. 19	12 ·02	20 ·77	26
25	Sat. 20	13 ·10	21 ·89	27
26	Sun. 21	14 ·19	22 ·99	28
27	Mon. 22	—A ·27	... ...	29
28	Tues. 23	1 ·34	23 ·07	—30
—29	Wed. 24	2 ·31	24 ·13	1
1	Thur. 25	3 ·40	25 ·18	2
2	Fri. 26	4 ·40	26 ·20	3
3	Sat. 27	5 ·38	27 ·22	4
4	Sun. 28	6 ·34	1 ·20	5
5	Mon. 29	7 ·28	2 ·17	6
6	Tues. 30	8 ·21	3 ·12	7
7	Wed. 31	9 ·12	4 ·07	8
	Feb.			
8	Thur. 1	10 ·03 11 ·94	5 ·01 6 ·94	9
9	Fri. 2	12 ·85	7 ·87	10
10	Sat. 3	13 ·75	8 ·80	11
11	Sun. 4	14 ·65	9 ·74	12
12	Mon. ○5	P ·57	10 ·69	13
13	Tues. 6	1 ·49	11 ·65	14
14	Wed. 7	2 ·43	12 ·62	15
15	Thur. 8	3 ·39	13 ·61	16
16	Fri. 9	4 ·37	14 ·62	17
17	Sat. 10	5 ·37	15 ·66	18
18	Sun. 11	6 ·38	16 ·71	19
19	Mon. 12	7 ·42	17 ·78	20
20	Tues. 13	8 ·48	18 ·87	21
21	Wed. 14	9 ·56	19 ·97	22
22	Thur. 15	10 ·64	... ...	23
23	Fri. 16	11 ·73	20 ·07	24
24	Sat. 17	12 ·81	21 ·19	25
25	Sun. 18	13 ·88	22 ·29	26
26	Mon. 19	14 ·95	23 ·37	27
27	Tues.●20	—A ·99	24 ·44	28
28	Wed. 21	... ...	25 ·49	—29
29	Thur. 22	1 ·02	26 ·53	1
—30	Fri. 23	2 ·01 3 ·99	27 ·54	2
1	Sat. 24	4 ·95	1 ·53	3
2	Sun. 25	5 ·89	2 ·50	4
3	Mon. 26	6 ·82	3 ·46	5
4	Tues. 27	7 ·74	4 ·41	6
5	Wed. 28	8 ·64	5 ·35	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kālayukta. **Mīna—Pangguni.**	**March.**			
6	Thur. 1	9 ·54	6 ·28	8
7	Fri. 2	10 ·44	7 ·21	9
8	Sat. 3	11 ·34	8 ·14	10
9	Sun. 4	12 ·24	9 ·08	11
10	Mon. 5	13 ·16	10 ·03 11 ·98	12
11	Tues. 6	14 ·99	12 ·95	13
12	Wed. 7	P ·03 1 ·99	13 ·93	14
13	Thur. 8	2 ·97	14 ·95	15
14	Fri. 9	3 ·96	15 ·97	16
15	Sat. 10	4 ·97	... ...	17
16	Sun. 11	... ...	16 ·02	18
17	Mon. 12	5 ·01	17 ·03	19
18	Tues. 13	6 ·07	18 ·17	20
19	Wed. 14	7 ·15	19 ·26	21
20	Thur. 15	8 ·23	20 ·38	22
21	Fri. 16	9 ·32	21 ·49	23
22	Sat. 17	10 ·39	22 ·59	24
23	Sun. 18	11 ·46	23 ·68	25
24	Mon. 19	12 ·52	24 ·75	26
25	Tues. 20	13 ·56	25 ·81	27
26	Wed. 21	14 ·59	26 ·85	28
27	Thur. 22	—A ·58	27 ·86	29
28	Fri. 23	1 ·57	1 ·85	—30
29	Sat. 24	2 ·53	2 ·83	1
—30	Sun. 25	3 ·47	3 ·80	2
1	Mon. 26	4 ·39	4 ·75	3
2	Tues. 27	5 ·30	5 ·69	4
3	Wed. 28	6 ·20	6 ·62	5
4	Thur. 29	7 ·10	7 ·55	6
5	Fri. 30	8 ·00 9 ·90	8 ·49	7
6	Sat. 31	10 ·81	9 ·42	8
	April.			
7	Sun. 1	11 ·72	10 ·36	9
8	Mon. 2	12 ·64	11 ·31	10
9	Tues. 3	13 ·58	12 ·28	11
10	Wed. 4	14 ·54	13 ·26	12
11	Thur. 5	P ·52	14 ·27	13
12	Fri. 6	1 ·51	15 ·29	14
13	Sat. 7	2 ·52	16 ·33	15
14	Sun. 8	3 ·56	17 ·39	16
15	Mon. 9	4 ·62	18 ·47	17
16	Tues. 10	5 ·69	19 ·57	18
17	Wed. 11	6 ·77	20 ·68	19
18	Thur. 12	7 ·86	21 ·79	20
19	Fri. 13	8 ·94	22 ·89	21
20	Sat. 14	... ...	23 ·98	22
21	Sun. 15	9 ·01	... ...	23
22	Mon. 16	10 ·06	24 ·07	24
23	Tues. 17	11 ·10	25 ·13	25
24	Wed. 18	12 ·12	26 ·16	26
25	Thur. 19	13 ·11	27 ·18	27
26	Fri. 20	14 ·09	1 ·18	28
27	Sat. 21	A ·05 1 ·99	2 ·17	—29
28	Sun. 22	2 ·92	3 ·13	1
29	Mon. 23	3 ·83	4 ·08	2
30	Tues. 24	4 ·73	5 ·02 6 ·96	3
—31	Wed. 25	5 ·63	7 ·88	4
1	Thur. 26	6 ·52	8 ·82	5
2	Fri. 27	7 ·42	9 ·76	6
3	Sat. 28	8 ·33	10 ·70	7
4	Sun. 29	9 ·24	11 ·64	8
5	Mon. 30	10 ·16	12 ·61	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhārtin. **Vṛishabha—Vaigāśi.**	**May.**			
6	Tues. 1	11 ·10	13 ·59	10
7	Wed. 2	12 ·06	14 ·59	11
8	Thur. 3	13 ·03	15 ·60	12
9	Fri. 4	14 ·02	16 ·64	13
10	Sat. 5	P ·03	17 ·70	14
11	Sun. 6	1 ·07	18 ·78	15
12	Mon. 7	2 ·13	19 ·87	16
13	Tues. 8	3 ·20	20 ·97	17
14	Wed. 9	4 ·28	... ...	18
15	Thur. 10	5 ·36	21 ·08	19
16	Fri. 11	6 ·44	22 ·19	20
17	Sat. 12	7 ·52	23 ·29	21
18	Sun. 13	8 ·57	24 ·37	22
19	Mon. 14	9 ·60	25 ·44	23
20	Tues. 15	10 ·62	26 ·48	24
21	Wed. 16	11 ·62	27 ·50	25
22	Thur. 17	12 ·59	1 ·51	26
23	Fri. 18	13 ·55	2 ·50	27
24	Sat. 19	14 ·49	3 ·46	28
25	Sun. 20	—A ·41	4 ·42	29
26	Mon. 21	1 ·32	5 ·36	—30
27	Tues. 22	2 ·22	6 ·29	1
28	Wed. 23	3 ·12	7 ·23	2
29	Thur. 24	4 ·02 5 ·92	8 ·16	3
30	Fri. 25	6 ·82	9 ·09	4
31	Sat. 26	7 ·73	10 ·03 11 ·98	5
—32	Sun. 27	8 ·66	12 ·95	6
1	Mon. 28	9 ·59	13 ·92	7
2	Tues. 29	10 ·55	14 ·91	8
3	Wed. 30	11 ·52	15 ·92	9
4	Thur. 31	12 ·51	16 ·95	10
	June.			
5	Fri. 1	13 ·52	... ...	11
6	Sat. 2	14 ·56	17 ·01	12
7	Sun. 3	P ·62	18 ·08	13
8	Mon. 4	1 ·69	19 ·17	14
9	Tues. 5	2 ·77	20 ·27	15
10	Wed. 6	3 ·85	21 ·38	16
11	Thur. 7	4 ·93	22 ·49	17
12	Fri. 8	... ...	23 ·59	18
13	Sat. 9	5 ·00	24 ·68	19
14	Sun. 10	6 ·05	25 ·75	20
15	Mon. 11	7 ·08	26 ·79	21
16	Tues. 12	8 ·10	27 ·82	22
17	Wed. 13	9 ·10	1 ·84	23
18	Thur. 14	10 ·07	2 ·83	24
19	Fri. 15	11 ·03 12 ·97	3 ·80	25
20	Sat. 16	13 ·90	4 ·75	26
21	Sun. 17	14 ·80	5 ·70	27
22	Mon. 18	—A ·70	6 ·64	28
23	Tues. 19	1 ·60	7 ·57	29
24	Wed. 20	2 ·50	8 ·50	1
25	Thur. 21	3 ·40	9 ·43	2
26	Fri. 22	4 ·30	10 ·37	3
27	Sat. 23	5 ·21	11 ·32	4
28	Sun. 24	6 ·13	12 ·28	5
29	Mon. 25	7 ·06	13 ·25	6
30	Tues. 26	8 ·01 9 ·99	14 ·23	7
—31	Wed. 27	10 ·99	15 ·24	8
1	Thur. 28	... ...	16 ·27	9
2	Fri. 29	11 ·00	17 ·32	10
3	Sat. 30	12 ·04	18 ·39	11

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1319. **Kollam 495,** { **N. Malabar—Aug.** **Hijra 719.** **Vikrama 1376.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 22.** **Bengal San. 725.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtin. **Karkaṭaka—Ādi.**	**July.**			
4	Sun. 1	13 ·09	19 ·47	12
5	Mon. 2	14 ·16	20 ·57	13
6	Tues. 3	P ·24	21 ·69	14
7	Wed. 4	1 ·32	22 ·79	15
8	Thur. 5	2 ·40	23 ·89	16
9	Fri. 6	3 ·47	24 ·98	17
10	Sat. 7	4 ·53	... ...	18
11	Sun. 8	5 ·57	25 ·05	19
12	Mon. 9	6 ·59	26 ·11	20
13	Tues. 10	7 ·57	27 ·15	21
14	Wed. 11	8 ·55	1 ·16	22
15	Thur. 12	9 ·51	2 ·15	23
16	Fri. 13	10 ·45	3 ·13	24
17	Sat. 14	11 ·37	4 ·09	25
18	Sun. 15	12 ·28	5 ·04 6 ·98	26
19	Mon. 16	13 ·18	7 ·91	27
20	Tues. 17	14 ·08 A ·98	8 ·84	28
21	Wed. 18	1 ·88	9 ·77	29
22	Thur. 19	2 ·78	10 ·71	—30
23	Fri. 20	3 ·69	11 ·66	1
24	Sat. 21	4 ·61	12 ·61	2
25	Sun. 22	5 ·55	13 ·57	3
26	Mon. 23	6 ·51	14 ·56	4
27	Tues. 24	7 ·49	15 ·57	5
28	Wed. 25	8 ·48	16 ·59	6
29	Thur. 26	9 ·48	17 ·63	7
30	Fri. 27	10 ·52	18 ·69	8
31	Sat. 28	11 ·58	19 ·77	9
—32	Sun. 29	12 ·65	20 ·87	10
1	Mon. 30	13 ·73	21 ·98	11
2	Tues. 31	14 ·82	... ...	12
Siṁha—Āvaṇi.	**Aug.**			
3	Wed. ○1	P ·90	22 ·09	13
4	Thur. 2	1 ·97	23 ·19	14
5	Fri. 3	... ...	24 ·29	15
6	Sat. 4	2 ·03	25 ·36	16
7	Sun. 5	3 ·06	26 ·43	17
8	Mon. 6	4 ·08	27 ·47	18
9	Tues. 7	5 ·07	1 ·48	19
10	Wed. 8	6 ·05	2 ·48	20
11	Thur. 9	7 ·00 8 ·94	3 ·46	21
12	Fri. 10	9 ·87	4 ·43	22
13	Sat. 11	10 ·78	5 ·38	23
14	Sun. 12	11 ·68	6 ·32	24
15	Mon. 13	12 ·58	7 ·25	25
16	Tues. 14	13 ·48	8 ·18	26
17	Wed. 15	14 ·38	9 ·12	27
18	Thur. ●16	A ·29	10 ·05 11 ·99	28
19	Fri. 17	1 ·20	12 ·94	—29
20	Sat. 18	2 ·12	13 ·90	1
21	Sun. 19	3 ·06	14 ·89	2
22	Mon. 20	4 ·02	15 ·89	3
23	Tues. 21	5 ·00 6 ·99	16 ·90	4
24	Wed. 22	... ...	17 ·94	5
25	Thur. 23	7 ·00	... ...	6
26	Fri. 24	8 ·04	18 ·00	7
27	Sat. 25	9 ·09	19 ·08	8
28	Sun. 26	10 ·17	20 ·18	9
29	Mon. 27	11 ·25	21 ·28	10
30	Tues. 28	12 ·34	22 ·39	11
—31	Wed. 29	13 ·42	23 ·49	12
1	Thur. 30	14 ·50	24 ·59	13
2	Fri. 31	P ·55	25 ·68	14

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtin. **Kanyā—Puraṭṭāśi.**	**Sep.**			
3	Sat. 1	*Bahula.* Bhād. 1 ·59	26 ·74	15
4	Sun. 2	2 ·61	27 ·78	16
5	Mon. 3	3 ·60	1 ·80	17
6	Tues. 4	4 ·58	2 ·80	18
7	Wed. 5	5 ·53	3 ·79	19
8	Thur. 6	6 ·47	4 ·76	20
9	Fri. 7	7 ·40	5 ·71	21
10	Sat. 8	8 ·32	6 ·65	22
11	Sun. 9	9 ·22	7 ·59	23
12	Mon. 10	10 ·12	8 ·53	24
13	Tues. 11	11 ·02 12 ·92	9 ·46	25
14	Wed. 12	13 ·83	10 ·39	26
15	Thur. 13	14 ·74	11 ·33	27
16	Fri. 14	—A ·67	12 ·27	28
17	Sat. 15	1 ·60	13 ·23	29
18	Sun. 16	2 ·55	14 ·22	—30
19	Mon. 17	3 ·54	15 ·21	1
20	Tues. 18	4 ·53	16 ·22	2
21	Wed. 19	*Sukla.* 5 ·55	17 ·25	3
22	Thur. 20	6 ·59	18 ·31	4
23	Fri. 21	7 ·65	19 ·39	5
24	Sat. 22	8 ·72	20 ·48	6
25	Sun. 23	9 ·81	21 ·58	7
26	Mon. 24	10 ·90	22 ·69	8
27	Tues. 25	11 ·98	23 ·80	9
28	Wed. 26	... ...	24 ·90	10
29	Thur. 27	12 ·06	25 ·98	11
—30	Fri. 28	13 ·12	... ...	12
1	Sat. 29	14 ·16	26 ·05	13
2	Sun. 30	Āśvina. P ·17	27 ·10	14
Siddhārtin. **Tulā—Aippaśi.**	**Oct.**			
3	Mon. 1	1 ·17	1 ·12	15
4	Tues. 2	2 ·15	2 ·14	16
5	Wed. 3	3 ·10	3 ·12	17
6	Thur. 4	4 ·04 5 ·96	4 ·09	18
7	Fri. 5	*Bahula.* 6 ·88	5 ·05 6 ·99	19
8	Sat. 6	7 ·79	7 ·94	20
9	Sun. 7	8 ·70	8 ·87	21
10	Mon. 8	9 ·60	9 ·80	22
11	Tues. 9	10 ·50	10 ·73	23
12	Wed. 10	11 ·40	11 ·66	24
13	Thur. 11	12 ·31	12 ·61	25
14	Fri. 12	13 ·24	13 ·57	26
15	Sat. 13	14 ·18	14 ·54	27
16	Sun. 14	—A ·15	15 ·53	28
17	Mon. 15	1 ·13	16 ·54	—29
18	Tues. 16	2 ·13	17 ·57	1
19	Wed. 17	3 ·14	18 ·63	2
20	Thur. 18	4 ·18	19 ·69	3
21	Fri. 19	5 ·24	20 ·78	4
22	Sat. 20	6 ·32	21 ·88	5
23	Sun. 21	7 ·40	22 ·98	6
24	Mon. 22	8 ·48	... ...	7
25	Tues. 23	9 ·56	23 ·10	8
26	Wed. 24	10 ·64	24 ·20	9
27	Thur. 25	11 ·70	25 ·29	10
28	Fri. 26	12 ·75	26 ·36	11
29	Sat. 27	13 ·77	27 ·41	12
—30	Sun. 28	14 ·77	1 ·45	13
1	Mon. 29	P ·75	2 ·46	14
2	Tues. 30	1 ·71	3 ·45	15
3	Wed. 31	2 ·65	4 ·42	16

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Siddhārtin. **Vṛśchika—Kārttigai.**	**Nov.**			
4	Thur. 1	3 ·57	5 ·38	17
5	Fri. 2	*Bahula.* 4 ·49	6 ·33	18
6	Sat. 3	5 ·40	7 ·27	19
7	Sun. 4	6 ·31	8 ·20	20
8	Mon. 5	7 ·21	9 ·13	21
9	Tues. 6	8 ·11	10 ·06	22
10	Wed. 7	9 ·01 10 ·93	11 ·00 12 ·95	23
11	Thur. 8	11 ·86	13 ·90	24
12	Fri. 9	12 ·80	14 ·87	25
13	Sat. 10	13 ·76	15 ·86	26
14	Sun. 11	14 ·75	16 ·86	27
15	Mon. 12	—A ·75	17 ·89	28
16	Tues. 13	1 ·76	18 ·93	29
17	Wed. 14	2 ·81	... ...	—30
18	Thur. 15	3 ·87	19 ·00	1
19	Fri. 16	4 ·94	20 ·08	2
20	Sat. 17	... ...	21 ·18	3
21	Sun. 18	*Sukla.* 5 ·03	22 ·29	4
22	Mon. 19	6 ·12	23 ·40	5
23	Tues. 20	7 ·21	24 ·50	6
24	Wed. 21	8 ·28	25 ·59	7
25	Thur. 22	9 ·34	26 ·67	8
26	Fri. 23	10 ·39	27 ·72	9
27	Sat. 24	11 ·40	1 ·77	10
28	Sun. 25	12 ·40	2 ·78	11
29	Mon. 26	13 ·38	3 ·78	12
—30	Tues. 27	14 ·34	4 ·75	13
1	Wed. 28	P ·28	5 ·71	14
2	Thur. 29	1 ·21	6 ·67	15
3	Fri. 30	2 ·13	7 ·61	16
Dhanus—Mārgali.	**Dec.**			
4	Sat. 1	3 ·04 4 ·94	8 ·54	17
5	Sun. 2	5 ·84	9 ·47	18
6	Mon. 3	6 ·74	10 ·40	19
7	Tues. 4	7 ·65	11 ·34	20
8	Wed. 5	*Bahula.* 8 ·57	12 ·29	21
9	Thur. 6	9 ·51	13 ·24	22
10	Fri. 7	10 ·45	14 ·20	23
11	Sat. 8	11 ·40	15 ·18	24
12	Sun. 9	12 ·38	16 ·19	25
13	Mon. 10	13 ·39	17 ·21	26
14	Tues. 11	14 ·40	18 ·25	27
15	Wed. 12	—A ·45	19 ·30	28
16	Thur. 13	1 ·51	20 ·38	—29
17	Fri. 14	2 ·59	21 ·48	1
18	Sat. 15	3 ·67	22 ·59	2
19	Sun. 16	4 ·77	23 ·70	3
20	Mon. 17	5 ·85	24 ·80	4
21	Tues. 18	*Sukla.* 6 ·92	25 ·89	5
22	Wed. 19	7 ·98	26 ·97	6
23	Thur. 20	... ..	... ...	7
24	Fri. 21	8 ·03	27 ·04	8
25	Sat. 22	9 ·05	1 ·08	9
26	Sun. 23	10 ·04	2 ·10	10
27	Mon. 24	11 ·03 12 ·99	3 ·10	11
28	Tues. 25	13 ·93	4 ·08	12
—29	Wed. 26	14 ·86	5 ·06	13
1	Thur. 27	P ·77	6 ·01 7 ·95	14
2	Fri. 28	1 ·68	8 ·88	15
3	Sat. 29	2 ·59	9 ·81	16
4	Sun. 30	3 ·49	10 ·75	17
5	Mon. 31	4 ·39	11 ·68	18

12. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1320. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·54.** **Śaka 1242.** **Kaliyuga 4421.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·48.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Tues.	1	5 ·30	12 ·62	19	7	Sat.	1	6 ·26	17 ·16	19	7	Thur.	1	8 ·61	23 ·20	21
7	Wed.	2	6 ·22	13 ·57	20	8	Sun.	2	7 ·25	18 ·18	20	8	Fri.	2	9 ·69	24 ·30	22
8	Thur.	3	7 ·15	14 ·53	21	9	Mon.	3	8 ·28	19 ·24	21	9	Sat.	3	10 ·77	25 ·41	23
9	Fri	4	8 ·09	15 ·51	22	10	Tues.	4	9 ·32	20 ·30	22	10	Sun.	4	11 ·84	26 ·50	24
10	Sat.	5	9 ·05	16 ·50	23	11	Wed.	5	10 ·38	21 ·39	23	11	Mon.	5	12 ·90	27 ·58	25
11	Sun.	6	10 ·04	17 ·52	24	12	Thur.	6	11 ·45	22 ·48	24	12	Tues.	6	13 ·93	1 ·66	26
12	Mon.	7	11 ·03	18 ·56	25	13	Fri.	7	12 ·54	23 ·59	25	13	Wed.	7	14 ·95	2 ·70	27
13	Tues.	8	12 ·06	19 ·61	26	14	Sat.	8	13 ·63	24 ·71	26	14	Thur.	8	A ·93	3 ·72	28
14	Wed.	9	13 ·10	20 ·69	27	15	Sun.	9	14 ·71	25 ·81	27	15	Fri.	9	1 ·90	4 ·72	29
15	Thur.	10	14 ·15	21 ·79	28	16	Mon.	10	A ·78	26 ·90	28	16	Sat.	10	2 ·86	5 ·71	—30
16	Fri.	11	A ·23	22 ·89	29	17	Tues.	11	1 ·83	27 ·97	29	17	Sun.	11	3 ·80	6 ·68	1
17	Sat.	12	1 ·32	23 ·99	—30	18	Wed.	12	2 ·87	... ...	—30	18	Mon.	12	4 ·73	7 ·64	2
18	Sun.	13	2 ·41	... ...	1	19	Thur.	13	3 ·89	1 ·02	1	19	Tues.	13	5 ·64	8 ·58	3
19	Mon.	14	3 ·49	24 ·10	2	20	Fri.	14	4 ·89	2 ·07	2	20	Wed.	14	6 ·54	9 ·51	4
20	Tues.	15	4 ·57	25 ·20	3	21	Sat.	15	5 ·86	3 ·08	3	21	Thur.	15	7 ·44	10 ·44	5
21	Wed.	16	5 ·63	26 ·29	4	22	Sun.	16	6 ·82	4 ·07	4	22	Fri.	16	8 ·33	11 ·38	6
22	Thur.	17	6 ·67	27 ·35	5	23	Mon.	17	7 ·76	5 ·05	5	23	Sat.	17	9 ·23	12 ·31	7
23	Fri.	18	7 ·69	1 ·40	6	24	Tues.	18	8 ·68	6 ·01 7 ·97	6	24	Sun.	18	10 ·13	13 ·25	8
24	Sat.	19	8 ·68	2 ·42	7							25	Mon.	19	11 ·04 12 ·96	14 ·20	9
25	Sun.	20	9 ·67	3 ·43	8	25	Wed.	19	9 ·60	8 ·90	7						
26	Mon.	21	10 ·63	4 ·42	9	26	Thur.	20	10 ·51	9 ·84	8	26	Tues.	20	13 ·90	15 ·16	10
27	Tues.	22	11 ·57	5 ·39	10	27	Fri.	21	11 ·41	10 ·77	9	27	Wed.	21	14 ·86	16 ·14	11
28	Wed.	23	12 ·49	6 ·34	11	28	Sat.	22	12 ·31	11 ·70	10	28	Thur.	22	P ·84	17 ·13	12
—29	Thur.	24	13 ·41	7 ·28	12	29	Sun.	23	13 ·21	12 ·63	11	29	Fri.	23	1 ·84	18 ·14	13
1	Fri	25	14 ·32	8 ·22	13	—30	Mon.	24	14 ·11	13 ·58	12	30	Sat.	24	2 ·85	19 ·17	14
2	Sat ○	26	P ·22	9 16	14				P ·02			31	Sun.	25	3 ·89	20 ·22	15
3	Sun.	27	1 ·12	10 ·09	15	1	Tues.	25	1 ·94	14 ·53	13	—32	Mon.	26	4 ·95	21 ·30	16
4	Mon.	28	2 ·03 3 ·94	11 ·02 12 ·96	16	2	Wed.	26	2 ·88	15 ·50	14	1	Tues.	27	... ...	32 ·39	17
5	Tues.	29	4 ·85	13 ·90	17	3	Thur.	27	3 ·84	16 ·48	15	2	Wed.	28	5 ·02	23 ·49	18
6	Wed.	30	5 ·77	14 ·87	18	4	Fri.	28	4 ·82	17 ·48	16	3	Thur.	29	6 ·10	24 ·60	19
7	Thur.	31	6 ·72	15 ·84	19	5	Sat.	29	5 ·82	18 ·51	17	4	Fri.	30	7 ·18	25 ·71	20
						6	Sun.	30	6 ·84	19 ·55	18	5	Sat.	31	8 ·26	26 ·80	21
						7	Mon.	31	7 ·88	20 ·61	19						
	Feb.						**April.**						**June.**				
8	Fri.	1	7 ·68	16 ·83	20	8	Tues.	1	8 ·94	21 ·69	20	6	Sun.	1	9 ·33	27 ·90	22
9	Sat.	2	8 ·67	17 ·84	21	9	Wed.	2	... ...	22 ·78	21	7	Mon.	2	10 ·38	1 ·97	23
10	Sun.	3	9 ·66	18 ·87	22	10	Thur.	3	9 ·01	23 ·90	22	8	Tues.	3	11 ·41	... ...	24
11	Mon.	4	10 ·69	19 ·92	23	11	Fri.	4	10 ·09	.. ...	23	9	Wed.	4	12 ·43	2 ·01	25
12	Tues.	5	11 ·73	... ...	24	12	Sat.	5	11 ·18	24 ·00	24	10	Thur.	5	13 ·42	3 ·04	26
13	Wed.	6	12 ·79	20 ·00	25	13	Sun.	6	12 ·26	25 ·11	25	11	Fri.	6	14 ·40	4 ·05	27
14	Thur.	7	13 ·86	21 ·09	26	14	Mon.	7	13 ·33	26 ·20	26	12	Sat.	7	A ·35	5 ·05	28
15	Fri.	8	14 ·94	22 ·19	27	15	Tues.	8	14 ·38	27 ·28	27	13	Sun.	8	1 ·29	6 ·02 7 ·97	—29
16	Sat.	9	... ...	23 ·29	28	16	Wed.	9	A ·42	1 ·34	28	14	Mon.	9	2 ·21	8 ·92	1
17	Sun. ●	10	A ·03	24 ·40	29	17	Thur.	10	1 ·43	2 ·38	—29	15	Tues.	10	3 ·12	9 ·85	2
18	Mon.	11	1 ·11	25 ·51	—30	18	Fri.	11	2 ·43	3 ·40	1	16	Wed.	11	4 ·02 5 ·92	10 ·79	3
19	Tues.	12	2 ·19	26 ·59	1	19	Sat.	12	3 ·40	4 ·40	2	17	Thur.	12	6 ·81	11 ·72	4
20	Wed.	13	3 ·25	27 ·65	2	20	Sun.	13	4 ·36	5 ·38	3	18	Fri.	13	7 71	12 ·65	5
21	Thur.	14	4 ·29	1 ·71	3	21	Mon.	14	5 ·30	6 ·34	4	19	Sat.	14	8 ·62	13 ·59	6
22	Fri.	15	5 ·31	2 ·74	4	22	Tues.	15	6 ·22	7 ·30	5	20	Sun.	15	9 ·53	14 ·53	7
23	Sat.	16	6 ·30	3 ·76	5	23	Wed.	16	7 ·13	8 ·24	6	21	Mon.	16	10 ·45	15 ·50	8
24	Sun.	17	7 ·28	4 ·75	6	24	Thur.	17	8 ·03 9 ·93	9 ·18	7	22	Tues.	17	11 ·39	16 ·47	9
25	Mon.	18	8 ·24	5 ·72	7							23	Wed.	18	12 ·34	17 ·45	10
26	Tues.	19	9 ·18	6 ·68	8	25	Fri.	18	10 ·83	10 ·10	8	24	Thur.	19	13 ·32	18 ·46	11
27	Wed.	20	10 ·10	7 ·62	9	26	Sat.	19	11 ·73	11 ·03 12 ·98	9	25	Fri.	20	14 ·31	19 ·49	12
28	Thur.	21	11 ·02 12 ·93	8 ·57	10	27	Sun.	20	12 ·63	13 ·92	10	26	Sat.	21	P ·34	20 ·53	13
29	Fri.	22	13 ·84	9 ·50	11	28	Mon.	21	13 ·55	14 ·86	11	27	Sun.	22	1 ·37	21 ·61	14
—30	Sat.	23	14 ·74	10 ·43	12	29	Tues.	22	14 48	15 ·83	12	28	Mon.	23	2 ·43	22 ·69	15
1	Sun.	24	P 64	11 ·36	13	30	Wed.	23	P ·42	16 ·80	13	29	Tues.	24	3 ·50	23 ·79	16
2	Mon.	25	1 54	12 ·29	14	—31	Thur.	24	1 ·37	17 ·81	14	30	Wed.	25	4 ·58	24 ·90	17
3	Tues.	26	2 ·45	13 ·24	15	1	Fri.	25	2 ·34	18 ·82	15	—31	Thur.	26	5 ·66	... ...	18
4	Wed.	27	3 ·38	14 ·20	16	2	Sat.	26	3 ·34	19 ·86	16	1	Fri.	27	6 ·74	25 ·00	19
5	Thur.	28	4 ·32	15 ·17	17	3	Sun.	27	4 ·36	20 ·92	17	2	Sat.	28	7 ·81	26 ·11	20
6	Fri.	29	5 ·28	16 ·15	18	4	Mon.	28	5 ·40	21 ·99	18	3	Sun.	29	8 ·86	27 ·20	21
					19	5	Tues.	29	6 ·46	... ...	19	4	Mon.	30	9 ·90	1 ·27	22
						6	Wed.	30	7 ·53	22 ·09	20						

Siddhārtin. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* **Phālguna** *Sukla.* *H. 719 Zi-l-ka'da.* *H. 719 Zi-l-hijja.* *H. 720 Muharram.* *H. 720 Śafar.*

Siddhārtin. **Kumbha—Māśi.** *Bahula.* *Sukla.* *H. 720 Rabi-ul awwal.* *H. 720 Rabi-ul ākhir.*

Raudra. **Mēsha—Chittirai.** **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.** *Bahula.* *H. 720 Jamāda'l awwal.*

Raudra. **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 720 Jamāda'l ākhir.*

Raudra. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 720 Rajab.*

Naksh:—1. Aśvin. 2 Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1320. **Kollam 496,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 720.** **Vikrama 1377.**
A—Amāvāsyā. Commences Commences **Feb. 12.** **Bengal San. 726.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Tues.	1	Bahula. 10 ·91	2 ·33	23	4	Mon.	1	13 ·52	10 ·81	26	5	Sat.	1	—A ·15	16 ·12	28
6	Wed.	2	11 ·89	3 ·36	24	5	Tues.	2	14 ·42	11 ·74	27	6	Sun.	2	1 ·09	17 ·09	29
7	Thur.	3	12 ·87	4 ·38	25	6	Wed.	3	—A ·32	12 ·67	28	7	Mon.	3	2 ·05	18 ·07	—30
8	Fri.	4	13 ·88	5 ·37	26	7	Thur.	4	1 ·22	13 ·61	29	8	Tues.	4	3 ·04	19 ·08	1
9	Sat.	5	14 ·77	6 ·35	27	8	Fri.	5	2 ·12	14 ·55	—30	9	Wed.	5	4 ·03	20 ·10	2
10	Sun.	6	—A ·69	7 ·30	28	9	Sat.	6	3 ·04	15 ·49	1	10	Thur.	6	5 ·06	21 ·15	3
11	Mon.	7	1 ·60	8 ·25	29				4 ·96			11	Fri.	7	6 ·11	22 ·22	4
12	Tues.	8	2 ·50	9 ·20	—30	10	Sun.	7	5 ·90	16 ·45	2	12	Sat.	8	7 ·17	23 ·30	5
13	Wed.	9	3 ·39	10 ·13	1	11	Mon.	8	6 ·86	17 ·43	3	13	Sun.	9	8 ·24	24 ·40	6
14	Thur.	10	Śukla. 4 ·29	11 ·06 / 12 ·99	2	12	Tues.	9	7 ·84	18 ·43	4	14	Mon.	10	9 ·32	25 ·50	7
15	Fri.	11	5 ·19	13 ·92	3	13	Wed.	10	8 ·84	19 ·44	5	15	Tues.	11	10 ·42	26 ·61	8
16	Sat.	12	6 ·09	14 ·87	4	14	Thur.	11	9 ·86	20 ·47	6	16	Wed.	12	11 ·50	27 ·72	9
17	Sun.	13	7 ·00 / 8 ·93	15 ·83	5	15	Fri.	12	10 ·90	21 ·53	7	17	Thur.	13	12 ·57	1 ·81	10
18	Mon.	14	9 ·87	16 ·79	6	16	Sat.	13	11 ·96	22 ·60	8	18	Fri.	14	13 ·63	2 ·89	11
19	Tues.	15	10 ·82	17 ·78	7	17	Sun.	14	... ...	23 ·70	9	19	Sat.	15	14 ·67	3 ·94	12
20	Wed.	16	11 ·80	18 ·78	8	18	Mon.	15	12 ·04	24 ·80	10	20	Sun.	16	P ·69	4 ·98	13
21	Thur.	17	12 ·79	19 ·80	9	19	Tues.	16	13 ·12	25 ·91	11	21	Mon.	17	1 ·68	... ...	14
22	Fri.	18	13 ·82	20 ·85	10	20	Wed.	17	14 ·21	... ...	12	22	Tues.	18	2 ·66	5 ·00	15
23	Sat.	19	14 ·85	21 ·91	11	21	Thur.	18	P ·29	26 ·01	13	23	Wed.	19	3 ·62	6 ·00 / 7 ·97	16
24	Sun. ○	20	P ·91	... ...	12	22	Fri.	19	1 ·36	27 ·11	14	24	Thur.	20	4 ·57	8 ·93	17
25	Mon.	21	Śrāvaṇa. 1 ·98	22 ·00	13	23	Sat.	20	2 ·42	1 ·19	15	25	Fri.	21	5 ·50	9 ·88	18
26	Tues.	22	... ...	23 ·09	14	24	Sun.	21	3 ·45	2 ·27	16	26	Sat.	22	6 ·42	10 ·83	19
27	Wed.	23	2 ·07	24 ·20	15	25	Mon	22	4 ·47	3 ·22	17	27	Sun.	23	7 ·32	11 ·76	20
28	Thur.	24	3 ·15	25 ·31	16	26	Tues.	23	5 ·46	4 ·34	18	28	Mon.	24	8 ·22	12 ·69	21
29	Fri.	25	4 ·22	26 ·41	17	27	Wed.	24	6 ·44	5 ·35	19	29	Tues.	25	9 ·12	13 ·62	22
30	Sat.	26	5 ·29	27 ·51	18	28	Thur.	25	7 ·40	6 ·33	20				10 ·02 / 11 ·94	14 ·55	23
31	Sun.	27	6 ·35	1 ·58	19	29	Fri.	26	8 ·34	7 ·31	21	—30	Wed.	26			
—32	Mon.	28	Bahula. 7 ·39	2 ·64	20	—30	Sat.	27	9 ·27	8 ·37	22	1	Thur.	27	12 ·86	15 ·50	24
1	Tues.	29	8 ·40	3 ·69	21	1	Sun.	28	10 ·18	9 ·21	23	2	Fri.	28	13 ·79	16 ·46	25
2	Wed.	30	9 ·39	4 ·70	22	2	Mon.	29	11 ·08 / 12 ·98	10 ·15	24	3	Sat.	29	14 ·73	17 ·42	26
3	Thur.	31	10 ·36	5 ·70	23	3	Tues.	30	13 ·88	11 ·08	25	4	Sun.	30	—A ·69	18 ·40	27
	Aug.						**Oct.**						**Dec.**				
4	Fri.	1	11 ·32	6 ·68	24	4	Wed.	1	14 ·78	12 ·01 / 13 ·95	26	5	Mon.	1	1 ·68	19 ·40	28
5	Sat.	2	12 ·26	7 ·64	25	5	Thur.	2	—A ·69	14 ·88	27	6	Tues.	2	2 ·67	20 ·42	—29
6	Sun.	3	13 ·18	8 ·60	26	6	Fri.	3	1 ·61	15 ·83	28	7	Wed.	3	3 ·70	21 ·47	1
7	Mon.	4	14 ·09 / A ·99	9 ·54	27	7	Sat.	4	2 ·54	16 ·78	—29	8	Thur.	4	4 ·75	22 ·53	2
8	Tues.	5	1 ·89	10 ·47	28	8	Sun.	5	3 ·49	17 ·76	1	9	Fri.	5	5 ·81	23 ·60	3
9	Wed.	6	2 ·79	11 ·40	—29	9	Mon.	6	4 ·45	18 ·75	2	10	Sat.	6	6 ·88	24 ·70	4
10	Thur.	7	3 ·69	12 ·33	1	10	Tues.	7	5 ·43	19 ·76	3	11	Sun.	7	7 ·97	25 ·80	5
11	Fri.	8	4 ·59	13 ·26	2	11	Wed.	8	6 ·42	20 ·79	4	12	Mon.	8	... ...	26 ·92	6
12	Sat.	9	5 ·50	14 ·21	3	12	Thur.	9	7 ·44	21 ·84	5	13	Tues.	9	8 ·06	... ...	7
13	Sun.	10	6 ·43	15 ·16	4	13	Fri.	10	8 ·48	22 ·91	6	14	Wed.	10	9 ·14	27 ·02	8
14	Mon.	11	7 ·37	16 ·12	5	14	Sat.	11	9 ·54	... ...	7	15	Thur.	11	10 ·21	1 ·11	9
15	Tues.	12	8 ·33	17 ·10	6	15	Sun.	12	10 ·62	23 ·00	8	16	Fri.	12	11 ·27	2 ·19	10
16	Wed.	13	9 ·31	18 ·10	7	16	Mon.	13	11 ·71	24 ·10	9	17	Sat.	13	12 ·31	3 ·25	11
17	Thur.	14	10 ·30	19 ·12	8	17	Tues.	14	12 ·80	25 ·21	10	18	Sun.	14	13 ·33	4 ·30	12
18	Fri.	15	11 ·32	20 ·16	9	18	Wed.	15	13 ·88	26 ·31	11	19	Mon.	15	14 ·33	5 ·32	13
19	Sat.	16	12 ·35	21 ·22	10	19	Thur.	16	14 ·95	27 ·41	12	20	Tues	16	P ·31	6 ·32	14
20	Sun.	17	13 ·41	22 ·30	11	20	Fri.	17	... ...	1 ·51	13	21	Wed.	17	1 ·27	7 ·30	15
21	Mon.	18	14 ·49	23 ·39	12	21	Sat.	18	P ·01	2 ·58	14	22	Thur.	18	2 ·21	8 ·27	16
22	Tues.	19	P ·58	24 ·50	13	22	Sun.	19	1 ·05	3 ·63	15	23	Fri.	19	3 ·14	9 ·23	17
23	Wed.	20	1 ·68	25 ·61	14	23	Mon.	20	2 ·07	4 ·66	16	24	Sat.	20	4 ·06 / 5 ·96	10 ·17	18
24	Thur.	21	2 ·74	26 ·71	15	24	Tues	21	3 ·06	5 ·67	17	25	Sun.	21	6 ·86	11 ·10	19
25	Fri.	22	3 ·81	27 ·81	16	25	Wed.	22	4 ·04 / 5 ·99	6 ·67	18	26	Mon.	22	7 ·76	12 ·03 / 13 ·96	20
26	Sat.	23	4 ·86	1 ·89	17										Bahula.		
27	Sun.	24	5 ·90	2 ·96	18	26	Thur.	23	6 ·93	7 ·64	19	27	Tues.	23	8 ·67	14 ·89	21
28	Mon.	25	6 ·91	... ...	19	27	Fri.	24	7 ·86	8 ·60	20	28	Wed.	24	9 ·58	15 ·84	22
29	Tues.	26	7 ·91	3 ·00	20	28	Sat.	25	8 ·78	9 ·55	21	—29	Thur.	25	10 ·50	16 ·79	23
30	Wed.	27	8 ·88	4 ·02	21	29	Sun.	26	9 ·69	10 ·48	22	1	Fri.	26	11 ·43	17 ·75	24
—31	Thur.	28	9 ·84	5 ·02	22	—30	Mon.	27	10 ·59	11 ·42	23	2	Sat.	27	12 ·38	18 ·72	25
1	Fri.	29	10 ·78	6 ·00 / 7 ·97	23	1	Tues.	28	11 ·49	12 ·35	24	3	Sun.	28	13 ·34	19 ·72	26
2	Sat.	30	11 ·71	8 ·93	24	2	Wed.	29	12 ·39	13 ·28	25	4	Mon.	29	14 ·32	20 ·74	27
3	Sun.	31	12 ·62	9 ·87	25	3	Thur.	30	13 ·30	14 ·22	26	5	Tues.	30	—A ·32	21 ·78	28
						4	Fri.	31	14 ·22	15 ·16	27	6	Wed.	31	1 ·34	22 ·83	29

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1321. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·80.** **Śaka 1243.** **Kaliyuga 4422.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·74.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Raudra. **Makara—Tai.** 7	Thur.	1	2 ·39	23 ·01	—30	7	Sun.	1	2 ·94	27 ·92	—30	6	Fri.	1	3 ·26	6 ·94	2
8	Fri.	2	3 ·45	... ...	1	8	Mon.	2	... ...	... ...	1	7	Sat.	2	4 ·25	7 ·94	3
9	Sat.	3	4 ·53	24 ·00	2	9	Tues.	3	3 ·01	1 ·08	2	8	Sun.	3	5 ·23	8 ·93	4
10	Sun.	4	*Śukla.* 5 ·62	25 ·10	3	10	Wed.	4	4 ·08	2 ·12	3	9	Mon.	4	5 ·18	9 ·89	5
11	Mon.	5	6 ·71	26 ·21	4	11	Thur.	5	*Śukla.* 5 ·14	3 ·19	4	10	Tues.	5	7 ·12	10 ·86	6
12	Tues.	6	7 ·79	27 ·32	5	12	Fri.	6	6 ·18	4 ·24	5	11	Wed.	6	*Śukla.* 8 ·04	11 ·80	7
13	Wed.	7	8 ·86	1 ·42	6	13	Sat.	7	7 ·20	5 ·28	6				9 ·95		
14	Thur.	8	9 ·92	2 ·50	7	14	Sun.	8	8 ·19	6 ·29	7	12	Thur.	7	10 ·85	12 ·73	8
15	Fri.	9	10 ·96	3 ·57	8	15	Mon.	9	9 ·17	7 ·29	8	13	Fri.	8	11 ·75	13 ·66	9
16	Sat.	10	11 ·97	4 ·62	9	*Raudra.* 16	Tues.	10	10 ·12	8 ·27	9	14	Sat.	9	12 ·64	14 ·59	10
17	Sun.	11	12 ·98	5 ·64	10	**Mīna—Pāṅguni.** 17	Wed.	11	*Śukla.* 11 ·06	9 ·23	10	15	Sun.	10	13 ·54	15 ·53	11
18	Mon.	12	13 ·95	6 ·65	11	18	Thur.	12	12 ·99	10 ·18	11	16	Mon	11	14 ·45	16 ·47	12
19	Tues.	13	14 ·91	7 ·63	12	19	Fri.	13	13 ·90	11 ·11	12	17	Tues.	12	P ·36	17 ·42	13
20	Wed. ○	14	P ·85	8 ·61	13	20	Sat.	14	14 ·80	12 ·06	13	18	Wed.	13	1 ·29	18 ·38	14
21	Thur.	15	1 ·78	9 ·56	14				P ·70	13 ·98		19	Thur.	14	2 ·23	19 ·35	15
22	Fri.	16	2 ·70	10 ·50	15	21	Sun.	15	1 ·60	14 ·91	14	20	Fri.	15	3 ·19	20 ·34	16
23	Sat.	17	3 ·60	11 ·44	16	22	Mon.	16	2 ·50	15 ·85	15	21	Sat.	16	4 ·16	21 ·36	17
24	Sun.	18	4 ·50	12 ·37	17	23	Tues.	17	3 ·41	16 ·79	16	22	Sun.	17	5 ·15	22 ·39	18
25	Mon.	19	5 ·40	13 ·30	18	24	Wed.	18	4 ·33	17 ·75	17	23	Mon.	18	6 ·18	23 ·44	19
26	Tues.	20	6 ·31	14 ·24	19	25	Thur.	19	5 ·26	18 ·72	18	24	Tues.	19	7 ·22	24 ·52	20
27	Wed.	21	7 ·22	15 ·18	20	26	Fri.	20	6 ·20	19 ·70	19	25	Wed.	20	8 ·28	25 ·60	21
28	Thur.	22	8 ·14	16 ·12	21	27	Sat.	21	7 ·16	20 ·70	20	26	Thur.	21	9 ·35	26 ·71	22
29	Fri.	23	9 ·07	17 ·08	22	28	Sun.	22	8 ·14	21 ·72	21	27	Fri.	22	10 ·43	27 ·82	23
—30	Sat.	24	10 ·01	18 ·05	23	29	Mon.	23	9 ·13	22 ·77	22	28	Sat.	23	11 ·51	1 ·93	24
			11 ·97			30	Tues.	24	10 ·16	23 ·83	23	29	Sun.	24	12 ·59	... ...	25
1	Sun.	25	12 ·95	19 ·05	24	—31	Wed.	25	11 ·20	24 ·91	24	30	Mon.	25	13 ·66	2 ·02	26
2	Mon.	26	13 ·95	20 ·06	25	1	Thur.	26	12 ·25	... ...	25	—31	Tues.	26	14 ·71	3 ·11	27
3	Tues.	27	14 ·98	21 ·09	26	2	Fri.	27	13 ·32	25 ·00	26	1	Wed.	27	—A ·74	4 ·19	28
4	Wed.	28	... ...	22 ·14	27	3	Sat.	28	14 ·40	26 ·10	27	2	Thur.	28	1 ·75	5 ·23	—29
5	Thur.	29	—A ·03	23 ·21	28	4	Sun.	29	—A ·50	27 ·21	28	3	Fri.	29	2 ·75	6 ·26	1
6	Fri.	30	1 ·09	24 ·31	—29	5	Mon.	30	1 58	1 ·33	—29	4	Sat.	30	3 ·72	7 ·27	2
7	Sat.	31	2 ·16	25 ·41	1	6	Tues.	31	2 65	2 ·42	1	5	Sun.	31	4 ·67	8 ·25	3
	Feb.						**April.**						**June.**				
Raudra. **Kumbha—Māṣi.** 8	Sun.	1	3 ·24	26 ·51	2	7	Wed.	1	3 70	3 ·50	2	6	Mon.	1	5 ·60	9 ·24	4
9	Mon.	2	4 ·33	27 ·62	3	8	Thur.	2	4 73	4 ·56	3	7	Tues.	2	6 ·52	10 ·19	5
10	Tues.	3	*Śukla.* 5 ·42	1 ·72	4	9	Fri.	3	5 75	5 ·59	4	8	Wed.	3	7 ·43	11 ·14	6
11	Wed.	4	6 ·49	2 ·81	5	10	Sat.	4	6 ·74	6 ·62	5	9	Thur.	4	8 ·33	12 ·07	7
12	Thur.	5	7 ·55	3 ·88	6	11	Sun.	5	7 ·72	7 ·62	6					13 ·00	
13	Fri.	6	8 ·58	4 ·93	7	12	Mon.	6	8 ·67	8 ·60	7	10	Fri.	5	9 ·23	14 ·93	8
14	Sat.	7	9 ·60	5 ·96	8	13	Tues.	7	9 ·61	9 ·56	8	11	Sat.	6	10 ·13	15 ·67	9
15	Sun.	8	10 ·60	6 ·97	9	14	Wed.	8	10 ·53	10 ·51	9				11 ·03		
16	Mon.	9	11 ·57	7 ·96	10	15	Thur.	9	11 ·44	11 ·46	10	12	Sun.	7	12 ·93	16 ·81	10
17	Tues.	10	12 ·53	8 ·94	11	16	Fri.	10	12 ·34	12 ·39	11	13	Mon.	8	13 ·84	17 ·75	11
18	Wed.	11	13 ·47	9 ·90	12	17	Sat.	11	13 ·24	13 ·32	12	14	Tues.	9	14 ·77	18 ·71	12
19	Thur.	12	14 ·40	10 ·84	13	18	Sun.	12	14 ·14	14 ·25	13	15	Wed.	10	P ·71	19 ·68	13
20	Fri.	13	P ·31	11 ·78	14	*Durmati.* 19	Mon.	13	*Śukla.* P ·04	15 ·19	14	16	Thur.	11	1 ·67	20 ·67	14
21	Sat.	14	1 ·22	12 ·71	15	**Mēsha—Chittirai.**			1 ·94			17	Fri.	12	2 ·64	21 ·68	15
22	Sun.	15	2 ·12	13 ·65	16	20	Tues.	14	2 ·86	16 ·13	15	18	Sat.	13	3 ·64	22 ·71	16
23	Mon.	16	3 ·02	14 ·58	17	21	Wed.	15	3 ·79	17 ·08	16	19	Sun.	14	4 ·66	23 ·75	17
			4 ·92			22	Thur.	16	4 ·73	18 ·05	17	20	Mon.	15	5 ·70	24 ·82	18
24	Tues.	17	5 ·82	15 ·51	18	23	Fri.	17	5 ·69	19 ·02	18	21	Tues.	16	6 ·76	25 ·91	19
25	Wed.	18	*Bahula.* 6 ·74	16 ·46	19	24	Sat.	18	6 ·67	20 ·02	19	22	Wed.	17	7 ·83	... ...	20
26	Thur.	19	7 ·67	17 ·41	20	25	Sun.	19	7 ·66	21 ·03	20	23	Thur.	18	8 ·91	26 ·01	21
27	Fri.	20	8 ·62	18 ·39	21	26	Mon.	20	8 ·68	22 ·08	21	24	Fri.	19	*Bahula.* 9 ·99	27 ·12	22
28	Sat.	21	9 ·58	19 ·37	22	27	Tues.	21	9 ·72	23 ·14	22	25	Sat.	20	... ...	1 ·22	23
—29	Sun.	22	10 ·56	20 ·38	23	28	Wed.	22	10 ·78	24 ·21	23	26	Sun.	21	10 ·07	2 ·32	24
1	Mon.	23	11 ·56	21 ·40	24	29	Thur.	23	11 ·85	25 ·30	24	27	Mon.	22	11 ·14	3 ·42	25
2	Tues.	24	12 ·58	22 ·45	25	30	Fri.	24	12 ·93	26 ·41	25	28	Tues.	23	12 ·19	4 ·49	26
3	Wed.	25	13 ·62	23 ·52	26	—31	Sat.	25	... ...	27 ·52	26	29	Wed.	24	13 ·22	5 ·55	27
4	Thur.	26	14 ·68	24 ·61	27	1	Sun.	26	13 ·02	1 ·63	27	30	Thur.	25	14 ·23	6 ·58	28
5	Fri.	27	—A ·76	25 ·71	28	2	Mon.	27	14 ·10	2 ·72	28	31	Fri. ●	26	—A ·22	7 ·59	29
6	Sat.	28	1 ·84	26 ·81	29	3	Tues.	28	—A ·17	3 ·80	29	—32	Sat.	27	1 ·19	8 ·59	—30
						4	Wed.	29	1 ·22	4 ·87	—30	1	Sun.	28	2 ·15	9 ·57	1
						5	Thur.	30	2 ·26	5 ·92	1	2	Mon.	29	3 ·08	10 ·52	2
												3	Tues.	30	4 ·00	11 ·47	3
															5 ·91		

Raudra. **Adhika Āshādha.** *Bahula.* 4 ·16 21 ·36 17 *Durmati.* **Miṭhuna—Āni.** *Śukla.* 13 ·84 17 ·75 11 *Durmati.* **Jyeshṭha.** *Bahula.* 4 ·16 21 ·36 17 *H. 721 Rabī-ul ākhir.* *H. 721 Jamādā'l awwal.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1321. **Kollam 497,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 721.** **Vikrama 1378.**
A—Amāvāsyā. Commences Commences **Jan. 31.** **Bengal San. 727.**
P—Paurnimā. **(N. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Wed.	1	6 ·81	12 ·41	4	4	Tues.	1	9 ·21	20 ·65	7	4	Sun.	1	11 ·46	26 ·51	9
5	Thur.	2	7 ·71	13 ·34	5	5	Wed.	2	10 ·17	21 ·64	8	5	Mon.	2	12 ·54	27 ·62	10
6	Fri.	3	8 ·61	14 ·28	6	6	Thur.	3	11 ·15	22 ·66	9	6	Tues.	3	13 ·63	1 ·72	11
7	Sat.	4	9 ·51	15 ·21	7	7	Fri.	4	12 ·14	23 ·69	10	7	Wed.	4	14 ·72	2 ·83	12
8	Sun.	5	10 ·41	16 ·14	8	8	Sat.	5	13 ·17	24 ·75	11	8	Thur.	5	P ·80	3 ·93	13
9	Mon.	6	11 ·32	17 ·08	9	9	Sun.	6	14 ·21	25 ·82	12	9	Fri.	6	1 ·86	... ...	14
10	Tues.	7	12 ·25	18 ·04	10	10	Mon.	7	P ·27	26 ·91	13	10	Sat.	7	2 ·91	4 ·03	15
11	Wed.	8	13 ·19	19 ·01	11	11	Tues.	8	1 ·35	... ...	14	11	Sun.	8	3 ·95	5 ·11	16
12	Thur.	9	14 ·14	20 ·00	12	12	Wed.	9	2 ·43	27 ·01	15	12	Mon.	9	4 ·97	6 ·16	17
13	Fri.	○10	P ·12	21 ·00	13	13	Thur.	10	3 ·52	1 ·13	16	13	Tues.	10	5 ·97	7 ·20	18
14	Sat.	11	1 ·12	22 ·02	14	14	Fri.	11	4 ·60	2 ·23	17	14	Wed.	11	6 ·94	8 ·21	19
15	Sun.	12	2 ·14	23 ·06	15	15	Sat.	12	5 ·67	3 ·33	18	15	Thur.	12	7 ·90	9 ·22	20
16	Mon.	13	3 ·18	24 ·14	16	16	Sun.	13	6 ·72	4 ·41	19	16	Fri.	13	8 ·84	10 ·19	21
17	Tues.	14	4 ·24	25 ·22	17	17	Mon.	14	7 ·76	5 ·48	20	17	Sat.	14	9 ·77	11 ·15	22
18	Wed.	15	5 ·31	26 ·31	18	18	Tues.	15	8 ·77	6 ·54	21	18	Sun.	15	10 ·69	12 ·10	23
19	Thur.	16	6 ·39	27 ·42	19	19	Wed.	16	9 ·76	7 ·56	22	19	Mon.	16	11 ·59	13 ·04 / 14 ·97	24
20	Fri.	17	7 ·48	1 ·52	20	20	Thur.	17	10 ·74	8 ·57	23						
21	Sat.	18	8 ·56	2 ·65	21	21	Fri.	18	11 ·69	9 ·55	24	20	Tues.	17	12 ·49	15 ·91	25
22	Sun.	19	9 ·62	3 ·73	22	22	Sat.	19	12 ·63	10 ·52	25	21	Wed.	18	13 ·39	16 ·84	26
23	Mon.	20	10 ·67	4 ·80	23	23	Sun.	20	13 ·55	11 ·49	26	22	Thur.	19	14 ·30	17 ·77	27
24	Tues.	21	11 ·70	5 ·86	24	24	Mon.	21	14 ·47	12 ·43	27	23	Fri.	20	—A ·21	18 ·71	28
25	Wed.	22	12 ·72	6 ·90	25	25	Tues.	22	—A ·38	13 ·36	28	24	Sat.	21	1 ·13	19 ·66	—29
26	Thur.	23	13 ·71	7 ·91	26	26	Wed.	23	1 ·28	14 ·29	29	25	Sun.	22	2 ·06	20 ·64	1
27	Fri.	24	14 ·68	8 ·92	27	27	Thur.	24	2 ·18	15 ·22	1	26	Mon.	23	3 ·00 / 4 ·97	21 ·62	2
28	Sat.	25	—A ·63	9 ·90	28	28	Fri.	25	3 ·08 / 4 ·99	16 ·16	2	27	Tues.	24	5 ·95	22 ·62	3
29	Sun.	26	1 ·57	10 ·86	—29	29	Sat.	26	5 ·91	17 ·10	3	28	Wed.	25	6 ·90	23 ·64	4
30	Mon.	27	2 ·49	11 ·81	1	30	Sun.	27	6 ·84	18 ·05	4	—29	Thur.	26	7 ·98	24 ·68	5
—31	Tues.	28	3 ·40	12 ·75	2	—31	Mon.	28	7 ·78	19 ·00 / 20 ·97	5	1	Fri.	27	... ...	25 ·75	6
1	Wed.	29	4 ·30	13 ·69	3	1	Tues.	29	8 ·74	21 ·97	6	2	Sat.	28	8 ·03	26 ·82	7
2	Thur.	30	5 ·20	14 ·62	4	2	Wed.	30	9 ·72	22 ·98	7	3	Sun.	29	9 ·10	27 ·92	8
3	Fri.	31	6 ·10	15 ·55	5							4	Mon.	30	10 ·18	... ...	9
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	7 ·00 / 8 ·90	16 ·48	6	3	Thur.	1	10 ·71	... ...	8	5	Tues.	1	11 ·26	1 ·02	10
5	Sun.	2	9 ·81	17 ·42	7	4	Fri.	2	11 ·74	23 ·01	9	6	Wed.	2	12 ·35	2 ·13	11
6	Mon.	3	10 ·74	18 ·38	8	5	Sat.	3	12 ·78	24 ·06	10	7	Thur.	3	13 ·44	3 ·24	12
7	Tues.	4	11 ·69	19 ·34	9	6	Sun.	4	13 ·85	25 ·13	11	8	Fri.	4	14 ·51	4 ·33	13
8	Wed.	5	12 ·65	20 ·32	10	7	Mon.	5	14 ·93	26 ·21	12	9	Sat.	5	P ·57	5 ·41	14
9	Thur.	6	13 ·63	21 ·32	11	8	Tues.	6	... ...	27 ·32	13	10	Sun.	6	1 ·61	6 ·47	15
10	Fri.	7	14 ·61	22 ·33	12	9	Wed.	7	P ·02	1 ·43	14	11	Mon.	7	2 ·62	7 ·51	16
11	Sat.	8	P ·63	23 ·38	13	10	Thur.	8	1 ·10	2 ·53	15	12	Tues.	8	3 ·61	8 ·54	17
12	Sun.	9	1 ·68	24 ·44	14	11	Fri.	9	2 ·18	3 ·63	16	13	Wed.	9	4 ·59	9 ·54	18
13	Mon.	10	2 ·74	25 ·52	15	12	Sat.	10	3 ·25	4 ·72	17	14	Thur.	10	5 ·55	10 ·52	19
14	Tues.	11	3 ·82	26 ·61	16	13	Sun.	11	4 ·30	5 ·80	18	15	Fri.	11	6 ·49	11 ·49	20
15	Wed.	12	4 ·90	27 ·71	17	14	Mon.	12	5 ·34	6 ·85	19	16	Sat.	12	7 ·42	12 ·44	21
16	Thur.	13	5 ·93	1 ·83	18	15	Tues.	13	6 ·36	7 ·88	20	17	Sun.	13	8 ·33	13 ·38	22
17	Fri.	14	... ...	2 ·93	19	16	Wed.	14	7 ·36	8 ·89	21	18	Mon.	14	9 ·24	14 ·32	23
18	Sat.	15	6 ·06	... ...	20	17	Thur.	15	8 ·33	9 ·88	22	19	Tues.	15	10 ·14	15 ·25	24
19	Sun.	16	7 ·13	3 ·03	21	18	Fri.	16	9 ·28	10 ·86	23	20	Wed.	16	11 ·04 / 12 ·95	16 ·18	25
20	Mon.	17	8 ·18	4 ·11	22	19	Sat.	17	10 ·22	11 ·82	24	21	Thur.	17	13 ·86	17 ·11	26
21	Tues.	18	9 ·21	5 ·17	23	20	Sun.	18	11 ·15	12 ·77	25	22	Fri.	18	14 ·78	18 ·05	27
22	Wed.	19	10 ·23	6 ·21	24	21	Mon.	19	12 ·07 / 13 ·98	13 ·70	26	23	Sat.	19	—A ·71	19 ·01 / 20 ·97	28
23	Thur.	20	11 ·22	7 ·24	25	22	Tues.	20	14 ·88	14 ·63	27						
24	Fri.	21	12 ·19	8 ·24	26	23	Wed.	21	A ·78	15 ·57	28	24	Sun.	20	1 ·65	21 ·94	29
25	Sat.	22	13 ·14	9 ·22	27	24	Thur.	22	1 ·68	16 ·50	29	25	Mon.	21	2 ·62	22 ·94	—30
26	Sun.	23	14 ·08	10 ·19	28	25	Fri.	23	2 ·58	17 ·44	—30	26	Tues.	22	3 ·61	23 ·95	1
27	Mon.	24	A ·00 / 1 ·91	11 ·14	29	26	Sat.	24	3 ·49	18 ·38	1	27	Wed.	23	4 ·61	... ..	2
28	Tues.	25	2 ·82	12 ·09	—30	27	Sun.	25	4 ·43	19 ·33	2	28	Thur.	24	5 ·63	24 ·00	3
29	Wed.	26	3 ·72	13 ·03 / 14 ·96	1	28	Mon.	26	5 ·38	20 ·30	3	—29	Fri.	25	6 ·68	25 ·05	4
30	Thur.	27	4 ·62	15 ·89	2	29	Tues.	27	6 ·34	21 ·29	4	1	Sat.	26	7 ·74	26 ·13	5
—31	Fri.	28	5 ·52	16 ·82	3	—30	Wed.	28	7 ·32	22 ·30	5	2	Sun.	27	8 ·82	27 ·22	6
1	Sat.	29	6 ·43	17 ·76	4	1	Thur.	29	8 ·32	23 ·32	6	3	Mon.	28	9 ·91	1 ·32	7
2	Sun.	30	7 ·34	18 ·71	5	2	Fri.	30	9 ·35	24 ·37	7	4	Tues.	29	.. ..	2 ·44	8
3	Mon.	31	8 ·27	19 ·67	6	3	Sat.	31	10 ·40	25 ·43	8	5	Wed.	30	10 ·00	3 ·54	9
												6	Thur.	31	11 ·08	4 ·64	10

Durmati. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Nija Āshādha.** *Durmati.* **Kanyā—Purattāsi.** *Bahula.* *Sukla.* **Bhādrapada.** *H. 721 Jumāda'l ākhir.* *H. 721 Sha'bān.* *Durmati.* **Vṛischika—Kārttigai.** *Bahula.* *Sukla.* **Kārttika.** *H. 721 Shawwāl.*

Durmati. **Simha—Āvani.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 721 Rajab.* *Durmati.* **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H. 721 Ramazān.* *Durmati.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* **Mārgaśirsha.** **Pausha.** *H. 721 Zi-l-ka'da.* *H. 721 Zi-l-hijja.*

23. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1322. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·06.** **Śaka 1244.** **Kaliyuga 4423.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·00.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Fri. 1	[Pausha.] 12 ·15	5 ·72	11
8	Sat. 2	13 ·21	6 ·78	12
9	Sun. 3	14 ·25	7 ·83	13
10	Mon. 4	P ·27	8 ·86	14
11	Tues. 5	1 ·26	9 ·87	15
12	Wed. 6	2 ·24	10 ·85	16
[Durmati. Makara—Tai.] 13	Thur. 7	3 ·19	11 ·82	17
14	Fri. 8	4 ·13	12 ·77	18
15	Sat. 9	5 ·05 6 ·97	13 ·72	[H. 721 Zi-l-hijja.] 19
16	Sun. 10	7 ·88	14 ·66	20
17	Mon. 11	[Bahula.] 8 ·79	15 ·59	21
18	Tues. 12	9 ·69	16 ·52	22
19	Wed. 13	10 ·59	17 ·45	23
20	Thur. 14	11 ·50	18 ·40	24
21	Fri. 15	12 ·41	19 ·34	25
22	Sat. 16	13 ·34	20 ·30	26
23	Sun. 17	14 ·29	21 ·27	27
24	Mon. 18	—A ·26	22 ·26	28
25	Tues. 19	1 ·25	23 ·28	—29
26	Wed. 20	2 ·25	24 ·31	1
27	Thur. 21	3 ·27	25 ·36	2
28	Fri. 22	4 ·31	26 ·43	3
29	Sat. 23	5 ·38	27 ·52	4
—30	Sun. 24	6 ·46	1 ·63	[H. 722 Muharram.] 5
1	Mon. 25	7 ·54	2 ·73	6
2	Tues. 26	8 ·63	3 ·84	7
3	Wed. 27	9 ·72	4 ·91	8
4	Thur. 28	[Sukla.] 10 ·80	... ...	9
5	Fri. 29	11 ·86	5 ·02	10
6	Sat. 30	12 ·89	6 ·09	11
7	Sun. 31	13 ·90	7 ·15	12
	Feb.			
8	Mon. 1	14 ·89	8 ·17	13
9	Tues. 2	[Māgha.] P ·87	9 ·19	14
10	Wed. 3	1 ·82	10 ·18	15
11	Thur. 4	2 ·76	11 ·15	16
[Durmati. Kumbha—Māsi.] 12	Fri. 5	3 ·68	12 ·12	17
13	Sat. 6	4 ·60	13 ·06	18
14	Sun. 7	5 ·51	14 ·00 15 ·93	19
15	Mon. 8	[Bahula.] 6 ·41	16 ·86	20
16	Tues. 9	7 ·31	17 ·80	21
17	Wed. 10	8 ·21	18 ·73	22
18	Thur. 11	9 ·12	19 67	23
19	Fri. 12	10 ·04 11 ·97	20 ·63	24
20	Sat. 13	12 ·91	21 ·60	25
21	Sun. 14	13 ·87	22 ·59	26
22	Mon. 15	14 ·86	23 60	27
23	Tues. 16	—A ·86	24 ·62	28
24	Wed. 17	1 ·88	25 ·67	29
25	Thur. 18	2 ·92	26 ·74	—30
26	Fri. 19	3 ·99	27 ·82	1
27	Sat. 20	... ...	1 ·92	2
28	Sun. 21	4 ·07	... ...	3
29	Mon. 22	5 ·16	2 ·03	4
—30	Tues. 23	[Sukla.] 6 ·24	3 ·14	5
1	Wed. 24	7 ·32	4 ·24	[H. 722 Safar.] 6
2	Thur. 25	8 ·39	5 ·33	7
3	Fri. 26	9 ·45	6 ·41	8
4	Sat. 27	10 ·49	7 ·47	9
5	Sun. 28	11 ·50	8 ·50	10

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Mon. 1	[Phālguna.] 12 ·49	9 ·51	11
7	Tues. 2	13 ·46	10 ·50	12
8	Wed. 3	14 ·41	11 ·49	13
9	Thur. 4	P ·35	12 ·45	14
10	Fri. 5	1 ·28	13 ·40	15
11	Sat. 6	2 ·20	14 ·33	16
12	Sun. 7	3 ·10	15 ·27	17
[Durmati. Mina—Panguni.] 13	Mon. 8	4 ·00 5 ·90	16 ·21	[H. 722 Safar.] 18
14	Tues. 9	6 ·80	17 ·13	19
15	Wed. 10	7 ·70	18 ·07	20
16	Thur. 11	8 ·62	19 ·01 20 ·96	21
17	Fri. 12	[Bahula.] 9 ·55	21 ·94	22
18	Sat. 13	10 ·49	22 ·92	23
19	Sun. 14	11 ·46	23 ·92	24
20	Mon. 15	12 ·44	24 ·94	25
21	Tues. 16	13 ·45	25 ·98	26
22	Wed. 17	14 ·47	... ...	27
23	Thur. 18	A ·51	26 ·04	28
24	Fri. 19	1 ·57	27 ·13	—29
25	Sat. 20	2 ·64	1 ·22	1
26	Sun. 21	3 ·72	2 ·33	2
27	Mon. 22	4 ·81	3 ·44	3
28	Tues. 23	5 ·90	4 ·54	[H. 722 Rabī-ul awwal.] 4
29	Wed. 24	6 ·97	5 ·64	5
—30	Thur. 25	[Sukla.]	6 ·72	6
1	Fri. 26	7 ·02	7 ·78	7
2	Sat. 27	8 ·05	8 ·81	8
3	Sun. 28	9 ·06	9 ·83	9
4	Mon. 29	10 ·05	10 ·84	10
5	Tues. 30	11 ·02 12 ·98	1 .82	11
6	Wed. 31	13 ·91	1 ·78	12
	April.			
7	Thur. 1	[Chaitra.] 14 ·83	13 ·73	13
8	Fri. 2	P ·75	14 ·67	14
9	Sat. 3	1 ·65	15 ·61	15
[Dundubhi. Mēsha—Chittirai.] 10	Sun. 4	2 ·55	16 ·54	16
11	Mon. 5	3 ·45	17 ·47	17
12	Tues. 6	4 ·35	18 ·41	18
13	Wed. 7	[Bahula.] 5 ·25	19 ·34	19
14	Thur. 8	6 ·17	20 ·29	20
15	Fri. 9	7 ·09	21 ·27	21
16	Sat. 10	8 ·03	22 ·24	22
17	Sun. 11	9 ·00 10 ·98	23 ·24	23
18	Mon. 12	11 ·99	24 ·25	24
19	Tues. 13	.. ..	25 ·29	25
20	Wed. 14	12 ·01	26 ·36	26
21	Thur. 15	13 ·05	27 ·43	27
22	Fri. 16	14 ·10	1 ·52	28
23	Sat. 17	A ·17	2 ·63	29
24	Sun. 18	1 ·26	3 ·73	—30
25	Mon. 19	2 ·35	4 ·85	1
26	Tues. 20	3 ·43	5 ·94	2
27	Wed. 21	4 ·49	... ...	3
28	Thur. 22	[Sukla.] 5 ·55	6 ·02	4
29	Fri. 23	6 ·58	7 ·09	[H. 722 Rabī-ul ākhir.] 5
30	Sat. 24	7 ·59	8 ·13	6
—31	Sun. 25	8 ·58	9 ·16	7
1	Mon. 26	9 ·54	10 ·16	8
2	Tues. 27	[Vaiśākha.] 10 ·49	11 ·15	9
3	Wed. 28	11 ·43	12 ·11	10
4	Thur. 29	12 ·36	13 ·07	11
5	Fri. 30	13 ·27	14 ·02 15 ·95	12

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Sat. 1	14 ·17	16 ·87	13
7	Sun. 2	P ·06 1 ·96	17 ·81	[H. 722 Rabī-ul ākhir.] 14
8	Mon. 3	2 ·86	18 ·74	15
9	Tues. 4	[Vaiśākha.] 3 ·77	19 ·68	16
10	Wed. 5	4 ·69	20 ·64	17
11	Thur. 6	5 ·61	21 ·59	18
[Dundubhi. Vrishabha—Vaigāsi.] 12	Fri. 7	6 ·55	22 ·57	19
13	Sat. 8	7 ·51	23 ·50	20
14	Sun. 9	8 ·49	24 ·57	21
15	Mon. 10	9 ·49	25 ·61	22
16	Tues. 11	[Bahula.] 10 ·51	26 ·66	23
17	Wed. 12	11 ·56	27 ·74	24
18	Thur. 13	12 ·62	1 ·82	25
19	Fri. 14	13 ·69	2 ·92	26
20	Sat. 15	14 ·77	... ...	27
21	Sun. 16	A ·86	3 ·04	28
22	Mon. 17	1 ·93	4 ·15	—29
23	Tues. 18	2 ·99	5 ·24	1
24	Wed. 19	... ...	6 ·33	2
25	Thur. 20	[Sukla.] 3 ·04	7 ·40	[H. 722 Jamāda'l awwal.] 3
26	Fri. 21	4 ·08	8 ·45	4
27	Sat. 22	5 ·09	9 ·48	5
28	Sun. 23	6 ·07	10 ·49	6
29	Mon. 24	7 ·05	11 ·47	7
30	Tues. 25	8 ·00 9 93	12 ·44	8
—31	Wed. 26	10 ·85	13 ·40	9
1	Thur. 27	[Jyeshtha.] 11 ·75	14 ·35	10
2	Fri. 28	12 ·65	15 ·29	11
3	Sat. 29	13 ·55	16 ·22	12
4	Sun. 30	14 ·45	17 ·15	13
5	Mon. 31	P ·35	18 ·08	14
	June.			
6	Tues. 1	1 ·25	19 ·03 20 ·97	15
7	Wed. 2	2 ·17	21 ·93	16
8	Thur. 3	3 ·09	22 ·90	17
9	Fri. 4	4 ·03 5 ·99	23 ·88	18
10	Sat. 5	[Bahula.] 6 ·98	24 ·90	19
11	Sun. 6	7 ·98	25 ·93	20
[Dundubhi. Mithuna—Āni.] 12	Mon. 7	... ..	26 ·97	21
13	Tues. 8	8 ·00	... ...	22
14	Wed. 9	9 ·04	27 ·04	23
15	Thur. 10	10 ·09	1 ·13	24
16	Fri. 11	11 17	2 ·23	25
17	Sat. 12	12 ·25	3 ·34	26
18	Sun. 13	13 ·33	4 ·45	27
19	Mon. 14	14 ·41	5 ·55	28
20	Tues. 15	—A ·48	6 ·63	29
21	Wed. 16	1 ·53	7 ·71	—30
22	Thur. 17	2 ·55	8 ·77	[H. 722 Jamāda'l ākhir.] 1
23	Fri. 18	3 ·57	9 ·80	2
24	Sat. 19	[Sukla.] 4 ·55	10 ·81	3
25	Sun. 20	5 ·52	11 ·80	4
26	Mon. 21	6 ·47	12 ·78	5
27	Tues. 22	7 ·40	13 ·74	6
28	Wed. 23	8 ·32	14 ·69	7
29	Thur. 24	9 ·22	15 ·63	8
30	Fri. 25	10 ·12	16 ·56	9
31	Sat. 26	11 ·02 12 ·92	17 ·59	10
—32	Sun. 27	13 ·83	18 ·43	11
1	Mon. 28	[Āsh.] 14 ·74	19 ·36	12
2	Tues. 29	P ·65	20 ·80	13
3	Wed. 30	1 ·57	21 ·26	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1322. **Kollam 498,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 722.** **Vikrama 1379.**
A—Amāvāsyā. Commences **Jan. 20.** **Bengal San. 728.**
P—Paurnimā. **(N. Cycle) Prabhava.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Dundubhi. **Karkaṭaka—Āḍi.** 4	Thur. 1	**Āshāḍha.** 2 ·51	22 ·22	15
5	Fri. 2	3 ·47	23 ·22	16
6	Sat. 3	4 ·45	24 ·22	17
7	Sun. 4	5 ·45	25 ·24	18
8	Mon. 5	6 ·48	26 ·28	19
9	Tues. 6	7 ·52	27 ·35	20
10	Wed. 7	8 ·58	1 ·44	21
11	Thur. 8	9 ·65	2 ·53	22
12	Fri. 9	10 ·73	3 ·64	23
13	Sat. 10	*Bahula.* 11 ·81	4 ·75	24
14	Sun. 11	12 ·89	5 ·85	25
15	Mon. 12	13 ·96	6 ·94	26
16	Tues. 13	... ...	... ...	*H. 722 Jamāda'l akhir.* 27
17	Wed. 14	14 ·01	7 ·02	28
18	Thur. 15	**A** ·04	8 ·08	29
19	Fri. 16	1 ·05	9 ·12	1
20	Sat. 17	2 ·03	10 ·13	2
21	Sun. 18	3 ·00 / 4 ·95	11 ·13	3
22	Mon. 19	5 ·89	12 ·12	4
23	Tues. 20	6 ·81	13 ·08	5
24	Wed. 21	7 ·71	14 ·03 / 15 ·97	6
25	Thur. 22	*Sukla.* 8 ·61	16 90	7
26	Fri. 23	9 ·51	17 ·84	*H. 722 Rajab.* 8
27	Sat. 24	10 ·41	18 ·77	9
28	Sun. 25	11 ·31	19 ·70	10
29	Mon. 26	12 ·21	20 ·64	11
30	Tues. 27	13 ·13	21 ·59	12
—31	Wed. 28	14 ·06	22 ·56	13
1	Thur. 29	**P** ·00 / 1 ·96	23 ·54	14
2	Fri. 30	2 ·94	24 ·54	15
3	Sat. 31	3 ·94	25 ·56	16
	Aug.			
Dundubhi. **Siṁha—Āvaṇi.** 4	Sun. 1	**Śrāvaṇa.** 4 ·97	26 ·59	17
5	Mon. 2	... ...	27 ·65	18
6	Tues. 3	5 ·01	1 ·74	19
7	Wed. 4	6 ·07	2 ·83	20
8	Thur. 5	7 ·14	3 ·93	21
9	Fri. 6	8 ·22	... ...	22
10	Sat. 7	*Bahula.* 9 ·31	4 ·04	23
11	Sun. 8	10 ·39	5 ·15	24
12	Mon. 9	11 ·45	6 ·25	25
13	Tues. 10	12 ·50	7 ·33	26
14	Wed. 11	13 ·54	8 ·39	27
15	Thur. 12	14 ·55	9 ·43	28
16	Fri. 13	**A** ·54	10 ·45	29
17	Sat. 14	1 ·51	11 ·46	—30
18	Sun. 15	2 ·46	12 ·44	1
19	Mon. 16	3 ·39	13 ·41	2
20	Tues. 17	*Sukla.* 4 ·31	14 ·36	3
21	Wed. 18	5 ·22	15 ·30	4
22	Thur. 19	6 ·12	16 ·25	5
23	Fri. 20	7 ·02 / 8 ·92	17 ·18	6
24	Sat. 21	9 ·82	18 ·10	7
25	Sun. 22	10 ·72	19 ·04 / 20 ·97	*H. 722 Sha'bān.* 8
26	Mon. 23	11 ·64	21 ·93	9
27	Tues. 24	**Bhādrapada.** 12 ·57	22 ·89	10
28	Wed. 25	13 ·51	23 ·88	11
29	Thur. 26	14 ·48	24 ·86	12
30	Fri. 27	**P** ·46	25 ·87	13
—31	Sat. 28	1 ·47	26 ·90	14
1	Sun. 29	2 ·49	27 ·97	15
2	Mon. 30	3 ·54	.. ..	16
3	Tues. 31	4 ·60	1 ·04	17

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Dundubhi. **Kanyā—Puraṭṭāsi.** 4	Wed. 1	**Bhād.** 5 ·67	2 ·13	18
5	Thur. 2	6 ·75	3 ·23	19
6	Fri. 3	7 ·84	4 ·34	20
7	Sat. 4	8 ·92	5 ·45	21
8	Sun. 5	9 ·99	6 ·55	22
9	Mon. 6	... ...	7 ·63	23
10	Tues. 7	*Bahula.* 10 ·04	8 ·70	*H. 722 Sha'bān.* 24
11	Wed. 8	11 ·07	9 ·75	25
12	Thur. 9	12 ·08	10 ·78	26
13	Fri. 10	13 ·07	11 ·79	27
14	Sat. 11	14 ·04	12 ·77	28
15	Sun. 12	**A** ·00 / 1 ·94	13 ·74	29
16	Mon. 13	2 ·86	14 ·70	1
17	Tues. 14	3 ·77	15 ·65	2
18	Wed. 15	4 ·67	16 ·58	3
19	Thur. 16	5 ·57	17 ·51	4
20	Fri. 17	6 ·47	18 ·44	5
21	Sat. 18	*Sukla.* 7 ·37	19 ·37	6
22	Sun. 19	... ·27	20 ·31	7
23	Mon. 20	9 ·19	21 ·27	*H. 722 Ramazān.* 8
24	Tues. 21	10 ·12	22 ·22	9
25	Wed. 22	11 ·07	23 ·19	10
26	Thur. 23	12 ·03	24 ·18	11
27	Fri. 24	13 ·01	25 ·19	12
28	Sat. 25	14 ·03	26 ·23	13
29	Sun. 26	**P** ·06	27 ·28	14
30	Mon. 27	1 ·10	1 ·35	15
—31	Tues. 28	2 ·16	2 ·43	16
1	Wed. 29	3 ·24	3 ·53	17
2	Thur. 30	4 ·32	4 ·65	18
	Oct.			
Dundubhi. **Tulā—Aippaśi.** 3	Fri. 1	**Āśvina.** 5 ·40	5 ·75	19
4	Sat. 2	6 ·48	6 ·85	20
5	Sun. 3	7 ·55	7 ·94	21
6	Mon. 4	*Bahula.* 8 ·61	... ...	22
7	Tues. 5	9 ·64	8 ·01	23
8	Wed. 6	10 ·66	9 ·07	24
9	Thur. 7	11 ·65	10 ·10	25
10	Fri. 8	12 ·62	11 ·11	26
11	Sat. 9	13 ·58	12 ·10	27
12	Sun. 10	14 ·51	13 ·07	28
13	Mon. 11	**A** ·43	14 ·04 / 15 ·99	29
14	Tues. 12	1 ·34	16 ·92	—30
15	Wed. 13	2 ·25	17 ·85	1
16	Thur. 14	3 ·16	18 ·78	2
17	Fri. 15	*Sukla.* 4 ·06 / 5 ·96	19 ·71	3
18	Sat. 16	6 ·86	20 ·66	4
19	Sun. 17	7 ·78	21 ·60	*H. 722 Shawwāl.* 5
20	Mon. 18	8 ·71	22 ·55	6
21	Tues. 19	9 ·66	23 ·52	7
22	Wed. 20	10 ·63	24 ·50	8
23	Thur. 21	11 ·62	25 ·52	9
24	Fri. 22	12 ·62	26 ·54	10
25	Sat. 23	13 ·64	27 ·59	11
26	Sun. 24	14 ·69	1 ·65	12
27	Mon. 25	**Kārtika.** **P** ·76	2 ·73	13
28	Tues. 26	1 ·84	3 ·83	14
29	Wed. 27	2 ·92	4 ·94	15
—30	Thur. 28	.. ..	... ...	16
1	Fri. 29	3 ·01	5 ·05	17
2	Sat. 30	4 ·09	6 ·15	18
3	Sun 31	5 ·17	7 ·24	19

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Dundubhi. **Vṛśchika—Kārttigai.** 4	Mon. 1	*Bahula.* 6 ·23	8 ·33	20
5	Tues. 2	7 ·25	9 ·38	21
6	Wed. 3	8 27	10 ·42	22
7	Thur. 4	9 ·25	11 ·43	23
8	Fri. 5	10 ·23	12 ·43	24
9	Sat. 6	11 ·19	13 ·40	25
10	Sun. 7	12 ·13	14 ·37	26
11	Mon. 8	13 ·05 / 14 ·98	15 ·32	27
12	Tues. 9	**A** ·87	16 ·26	28
13	Wed. 10	1 ·77	17 ·19	—29
14	Thur. 11	2 ·67	18 ·12	1
15	Fri. 12	3 ·58	19 ·06 / 20 ·99	2
16	Sat. 13	*Sukla.* 4 ·49	21 ·93	3
17	Sun. 14	5 ·41	22 ·88	4
18	Mon. 15	6 ·34	23 ·85	5
19	Tues. 16	7 ·29	24 ·84	6
20	Wed. 17	8 ·25	25 ·84	7
21	Thur. 18	9 ·24	26 ·86	8
22	Fri. 19	10 ·24	27 ·90	9
23	Sat. 20	11 ·27	1 ·96	10
24	Sun. 21	**Mārgaśīrsha.** 12 ·32	... ...	11
25	Mon. 22	13 ·39	2 ·04	12
26	Tues. 23	14 ·47	3 ·14	13
27	Wed. 24	**P** ·55	4 ·24	14
28	Thur. 25	1 ·64	5 ·35	15
—29	Fri. 26	2 ·72	6 ·45	16
1	Sat. 27	3 ·79	7 ·56	17
2	Sun. 28	4 ·85	8 ·63	18
3	Mon. 29	5 ·89	9 ·69	19
4	Tues. 30	6 ·91	10 ·73	20
	Dec.			
Dundubhi. **Dhanus—Mārgali.** 5	Wed. 1	7 ·89	11 ·75	21
6	Thur. 2	*Bahula.* 8 ·87	12 ·75	22
7	Fri. 3	9 ·83	13 ·74	23
8	Sat. 4	10 ·77	14 ·71	24
9	Sun. 5	11 ·69	15 ·66	25
10	Mon. 6	12 ·60	16 ·60	26
11	Tues. 7	13 ·51	17 ·53	27
12	Wed. 8	14 ·41	18 ·47	28
13	Thur. 9	**A** ·31	19 ·40	29
14	Fri. 10	1 ·22	20 ·33	—30
15	Sat. 11	2 ·13	21 ·27	1
16	Sun. 12	3 ·05 / 4 ·98	22 ·22	2
17	Mon. 13	5 ·93	23 ·19	3
18	Tues. 14	6 ·90	24 ·16	4
19	Wed. 15	*Sukla.* 7 ·89	25 ·16	5
20	Thur. 16	8 ·89	26 ·17	6
21	Fri. 17	9 ·92	27 ·21	7
22	Sat. 18	10 ·97	1 ·27	8
23	Sun. 19	... ..	2 ·35	9
24	Mon. 20	11 ·04	3 ·44	*H. 722 Zi-l-hijja.* 10
25	Tues. 21	12 ·12	4 ·54	11
26	Wed. 22	**Pausha.** 13 ·20	5 ·65	12
27	Thur. 23	14 ·29	6 ·76	12
28	Fri. 24	**P** ·37	7 ·86	14
29	Sat. 25	1 ·44	8 ·94	15
—30	Sun. 26	*Bahula.* 2 ·50	... ...	16
1	Mon. 27	3 ·54	9 ·00	17
2	Tues. 28	4 ·55	10 ·05	18
3	Wed. 29	5 ·55	11 ·07	19
4	Thur. 30	6 ·52	12 ·09	20
5	Fri. 31	7 ·47	13 ·07	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanī. 24. Śatab.

A.D. 1323. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·32. **Śaka 1245.** **Kaliyuga 4424.**
Lunar Eclipse. ○ (Arya Sid.) March 26·26. **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Dundubhi.			*Śukla.*		*H.* 722 *Zi-l-ḥijja.*	*Dundubhi.*			*Śukla.*		*H.* 723 *Ṣafar.*	*Rudhirodgārin.*			*Śukla.*		*H.* 723 *Rabī-ul awwal.*
Makara—Tai.						**Mīna—Pāṅguni.**						**Vrishabha—Vaigāśi.**					
6	Sat.	1	8 ·41	14 ·04 } 15 ·99 }	22	6	Tues.	1	8 ·28	19 ·41	21	6	Sun.	1	11 ·82	26 ·78	23
7	Sun.	2	9 ·34	16 ·93	23	7	Wed.	2	9 ·18	20 ·34	22	7	Mon.	2	12 ·81	27 ·79	24
8	Mon.	3	10 ·25	17 ·88	24	8	Thur.	3	10 ·09	21 ·29	23	8	Tues.	3	13 ·81	1 ·82	25
9	Tues.	4	11 ·15	18 ·81	25	9	Fri.	4	11 ·00 } 12 ·92 }	22 ·23	24	9	Wed.	4	14 ·84	2 ·88	26
10	Wed.	5	12 ·05 } 13 ·96 }	19 ·74	26	10	Sat.	5	13 ·85	23 ·18	25	10	Thur.	5	—**A** ·88	3 ·96	27
11	Thur.	6	14 ·87	20 ·67	27	11	Sun.	6	14 ·80	24 ·15	26	11	Fri.	6	1 ·94	... ...	28
12	Fri.	7	—**A** ·78	21 ·60	28	12	Mon.	7	—**A** ·76	25 ·13	27	12	Sat.	7	... ...	4 ·05	—29
13	Sat.	8	1 ·69	22 ·56	29	13	Tues.	8	1 ·75	26 ·14	28	13	Sun.	8	2 ·01	5 ·15	1
14	Sun.	9	2 ·62	23 ·52	—30	14	Wed.	9	2 ·75	27 ·16	—29	14	Mon.	9	3 ·10	6 ·25	2
15	Mon.	10	3 ·57	24 ·49	1	15	Thur.	10	3 ·77	1 ·20	1	15	Tues.	10	4 ·19	7 ·37	3
16	Tues.	11	4 ·54	25 ·48	2	16	Fri.	11	4 ·82	2 ·26	2	16	Wed.	11	5 ·26	8 ·47	4
17	Wed.	12	5 ·53	26 ·49	3	17	Sat.	12	5 ·88	3 ·34	3	17	Thur.	12	6 ·32	9 ·55	5
18	Thur.	13	6 ·54	27 ·52	4	18	Sun.	13	6 ·96	4 ·45	4	18	Fri.	13	7 ·37	10 ·62	6
19	Fri.	14	7 ·56	1 ·58	5	19	Mon.	14	... ...	5 ·55	5	19	Sat.	14	8 ·41	11 ·66	7
20	Sat.	15	8 ·60	2 ·65	6	20	Tues.	15	7 ·04	6 ·66	6	20	Sun.	15	9 ·41	12 ·69	8
21	Sun.	16	9 ·67	3 ·74	7	21	Wed.	16	8 ·13	7 ·76	7	21	Mon.	16	10 ·40	13 ·71	9
22	Mon.	17	10 ·75	4 ·84	8	22	Thur.	17	9 ·21	8 ·85	8	22	Tues.	17	11 ·37	14 ·69	10
23	Tues.	18	11 ·84	5 ·94	9	23	Fri.	18	10 ·27	9 ·94	9	23	Wed.	18	12 ·31	15 ·66	11
24	Wed.	19	12 ·93	... ...	10	24	Sat.	19	11 ·32	... ...	10	24	Thur.	19	13 ·24	16 ·62	12
25	Thur.	20	... ...	6 ·06	11	25	Sun.	20	12 ·36	10 ·00	11	25	Fri.○	20	14 ·16	17 ·56	13
26	Fri.	21	13 ·01	7 ·16	12	26	Mon.	21	13 ·38	11 ·04	12	26	Sat.	21	ℙ ·07 } 1 ·97 }	18 ·51	14
27	Sat.	22	14 ·08	8 ·24	13	27	Tues.	22	14 ·36	12 ·05	13	27	Sun.	22	2 ·87	19 ·44	15
28	Sun.	23	ℙ ·14	9 ·31	14	28	Wed.	23	ℙ ·33	13 ·05	14	28	Mon.	23	3 ·77	20 ·37	16
—29	Mon.	24	1 ·17	10 ·36	15	29	Thur.	24	1 ·28	14 ·04	15	29	Tues.	24	4 ·67	21 ·30	17
1	Tues.	25	2 ·18	11 ·40	16	—30	Fri.	25	2 ·22	15 ·00 } 16 ·95 }	16	30	Wed.	25	5 ·57	22 ·24	18
2	Wed.	26	3 ·18	12 ·41	17	1	Sat.	26	3 ·14	17 ·93	17	31	Thur.	26	6 ·48	23 ·19	19
3	Thur.	27	4 ·15	13 ·40	18	2	Sun.	27	4 ·05 } 5 ·95 }	18 ·82	18	—32	Fri.	27	7 ·41	24 ·15	20
4	Fri.	28	5 ·11	14 ·37	19	3	Mon.	28	6 ·85	19 ·75	19	1	Sat.	28	8 ·35	25 ·12	21
5	Sat.	29	6 ·05 } 7 ·97 }	15 ·32	20	4	Tues.	29	7 ·75	20 ·69	20	2	Sun.	29	9 ·32	26 ·10	22
6	Sun.	30	8 ·88	16 ·28	21	5	Wed.	30	8 ·65	21 ·62	21	3	Mon.	30	10 ·30	27 ·11	23
7	Mon.	31	9 ·78	17 ·22	22	6	Thur.	31	9 ·56	22 ·56	22	4	Tues.	31	11 ·30	1 ·15	24
		Feb						**April.**						**June.**			
8	Tues.		10 ·68	18 ·15	23	7	Fri.	1	10 ·47	23 ·51	23	5	Wed.	1	12 ·32	2 ·19	25
9	Wed.	2	11 ·59	19 ·08	24	8	Sat.	2	11 ·40	24 ·47	24	6	Thur.	2	13 ·36	3 ·26	26
10	Thur.	3	12 ·50	20 ·01 } 21 ·95 }	25	9	Sun.	3	12 ·35	25 ·46	25	7	Fri.	3	14 ·42	4 ·35	27
11	Fri.	4	13 ·41	22 ·89	26	10	Mon.	4	13 ·31	26 ·46	26	8	Sat.	4	—**A** ·50	5 ·44	28
12	Sat.	5	14 ·32	23 ·85	27	11	Tues.	5	14 ·30	27 ·47	27	9	Sun.	5	1 ·59	6 ·55	29
13	Sun.	6	—**A** ·25	24 ·82	28	12	Wed.	6	—**A** ·30	1 ·51	28	10	Mon.	6	2 ·67	7 ·67	—30
14	Mon.	7	1 ·20	25 ·80	29	13	Thur.	7	1 ·32	2 ·57	29	11	Tues.	7	3 ·75	8 ·77	1
15	Tues.	8	2 ·17	26 ·81	—30	14	Fri.	8	2 ·36	3 ·65	—30	12	Wed.	8	4 ·81	9 ·85	2
16	Wed.	9	3 ·15	27 ·84	1	15	Sat.	9	3 ·42	4 ·75	1	13	Thur.	9	5 ·85	10 ·93	3
17	Thur.	10	4 ·16	1 ·89	2	16	Sun.	10	4 ·50	5 ·85	2	14	Fri.	10	6 ·88	11 ·98	4
18	Fri.	11	5 ·18	2 ·96	3	17	Mon.	11	5 ·58	6 ·95	3	15	Sat.	11	7 ·89	... ...	5
19	Sat.	12	6 ·23	... ...	4	18	Tues.	12	6 ·68	... ...	4	16	Sun.	12	8 ·88	12 ·02	6
20	Sun.	13	7 ·29	3 ·04	5	19	Wed.	13	7 ·76	7 ·06	5	17	Mon.	13	9 ·84	13 ·03	7
21	Mon.	14	8 ·37	4 ·14	6	20	Thur.	14	8 ·83	8 ·16	6	18	Tues.	14	10 ·79	14 ·02	8
22	Tues.	15	9 ·46	5 ·25	7	21	Fri.	15	9 ·87	9 ·24	7	19	Wed.	15	11 ·72	15 ·00 } 16 ·95 }	9
23	Wed.	16	10 ·54	6 ·36	8	22	Sat.	16	10 ·90	10 ·31	8	20	Thur.	16	12 ·64	17 ·91	10
24	Thur.	17	11 ·62	7 ·46	9	23	Sun.	17	11 ·91	11 ·35	9	21	Fri.	17	13 ·55	18 ·85	11
25	Fri.	18	12 ·69	8 ·55	10	24	Mon.	18	12 ·89	12 ·37	10	22	Sat.	18	14 ·45	19 ·78	12
26	Sat.	19	13 ·75	9 ·62	11	25	Tues.	19	13 ·86	13 ·37	11	23	Sun.	19	ℙ ·35	20 ·71	13
27	Sun.	20	14 ·78	10 ·69	12	26	Wed.	20	14 ·81	14 ·37	12	24	Mon.	20	1 ·24	21 ·64	14
28	Mon.	21	ℙ ·81	11 ·72	13	27	Thur.	21	ℙ ·74	15 ·33	13	25	Tues.	21	2 ·14	22 ·58	15
29	Tues.	22	1 ·79	12 ·73	14	28	Fri.	22	1 ·67	16 ·29	14				3 ·05 } 4 ·96 }	23 ·52	
—30	Wed.	23	2 ·76	13 ·72	15	29	Sat.	23	2 ·58	17 ·23	15	26	Wed.	22			16
1	Thur.	24	3 ·72	14 ·70	16	30	Sun.	24	3 ·48	18 ·16	16	27	Thur.	23	5 ·89	24 ·48	17
2	Fri.	25	4 ·65	15 ·67	17	—31	Mon.	25	4 ·37	19 ·10	17	28	Fri.	24	6 ·83	25 ·44	18
3	Sat.	26	5 ·57	16 ·62	18	1	Tues.	26	5 ·27	20 ·03 } 21 ·96 }	18	29	Sat.	25	7 ·79	26 ·43	19
4	Sun.	27	6 ·48	17 ·55	19	2	Wed.	27	6 ·17	22 ·90	19	30	Sun.	26	8 ·77	27 ·44	20
5	Mon.	28	7 ·38	18 ·48	20	3	Thur.	28	7 ·08 } 8 ·99 }	23 ·85	20	—31	Mon.	27	9 ·78	1 ·46	21
						4	Fri.	29	9 ·92	24 ·81	21	1	Tues.	28	10 ·80	2 ·50	22
						5	Sat.	30	10 ·86	25 ·79	22	2	Wed.	29	11 ·84	3 ·57	23
												3	Thur.	30	12 ·90	4 ·65	24

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1323. **Kollam 499,** { **N. Malabar—Aug.** **Hijrt. 723.** Commences **Jan. 10.** **Vikrama 1380.**
A—Amāvāsyā. Commences { **S. Malabar—July.** ,, **724,** ,, **Dec. 30.** **Bengal San. 729.**
P—Paurnimā. **(N. Cycle) Vibhava**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Rudhirodgārin. **Karkataka—Ādi.** 4	Fri. 1	13 ·98	5 ·74	25
5	Sat. 2	... ...	6 ·86	26
6	Sun. 3	14 ·06	7 ·96	27
7	Mon. 4	—**A** ·14	... ...	28
8	Tues. 5	1 ·22	8 ·07	—29
9	Wed. 6	2 ·29	9 ·16	1
10	Thur. 7	3 ·33	10 ·23	2
11	Fri. 8	4 ·36	11 ·30	3
12	Sat. 9	5 ·38	12 ·34	4
13	Sun. 10	6 ·35	13 ·35	5
14	Mon. 11	7 ·32	14 ·35	6
15	Tues. 12	8 ·27	15 ·32	7
16	Wed. 13	9 ·21	16 ·30	8
17	Thur. 14	10 ·13	17 ·25	9
18	Fri. 15	11 ·03 / 12 ·93	18 ·18	10
19	Sat. 16	13 ·83	19 ·12	11
20	Sun. 17	14 ·72	20 ·05 / 21 ·99	12
21	Mon. 18	**P** ·62	22 ·92	13
22	Tues. 19	1 ·53	23 ·86	14
23	Wed. 20	2 ·44	24 ·81	15
24	Thur. 21	3 ·37	25 ·77	16
25	Fri. 22	4 ·32	26 ·75	17
26	Sat. 23	5 ·28	27 ·76	18
27	Sun. 24	6 ·26	1 ·78	19
28	Mon. 25	7 ·26	2 ·81	20
29	Tues. 26	8 ·28	3 ·87	21
30	Wed. 27	9 ·33	4 ·95	22
31	Thur. 28	10 ·39	... ...	23
—32	Fri. 29	11 ·47	5 ·05	24
1	Sat. 30	12 ·55	6 ·16	25
2	Sun. 31	13 ·64	7 ·26	26
	Aug.			
Rudhirodgārin. **Simha—Āvaṇi.** 3	Mon. 1	14 ·72	8 ·37	27
4	Tues. 2	—**A** ·78	9 ·46	28
5	Wed. 3	1 ·82	10 ·55	29
6	Thur. 4	2 ·85	11 ·61	—30
7	Fri. 5	3 ·87	12 ·65	1
8	Sat. 6	4 ·85	13 ·67	2
9	Sun. 7	5 ·82	14 ·67	3
10	Mon. 8	6 ·77	15 ·66	4
11	Tues. 9	7 ·70	16 ·63	5
12	Wed. 10	8 ·62	17 ·58	6
13	Thur. 11	9 ·53	18 ·52	7
14	Fri. 12	10 ·43	19 ·46	8
15	Sat. 13	11 ·33	20 ·38	9
16	Sun. 14	12 ·23	21 ·32	10
17	Mon. 15	13 ·13	22 ·26	11
18	Tues. 16	14 ·03 / **P** ·95	23 ·19	12
19	Wed. 17	1 ·88	24 ·14	13
20	Thur. 18	2 ·83	25 ·10	14
21	Fri. 19	3 ·79	26 ·09	15
22	Sat. 20	4 ·78	27 ·08	16
23	Sun. 21	5 ·78	1 ·09	17
24	Mon 22	6 ·80	2 ·12	18
25	Tues. 23	7 ·84	3 ·18	19
26	Wed. 24	8 ·90	4 ·26	20
27	Thur. 25	9 ·98	5 ·35	21
28	Fri. 26	... ...	6 ·45	22
29	Sat. 27	10 ·07	7 ·56	23
30	Sun. 28	11 ·16	8 ·66	24
—31	Mon. 29	12 ·24	9 ·77	25
1	Tues 30	13 ·31	10 ·86	26
2	Wed. 31	14 ·35	11 ·92	27

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Thur. 1	—**A** ·38	12 ·97	28
4	Fri. 2	1 ·40	13 ·99	—29
5	Sat. 3	2 ·38	... ...	1
6	Sun. 4	3 ·34	14 ·01 / 15 ·99	2
7	Mon. 5	4 ·29	16 ·96	3
8	Tues. 6	5 ·23	17 ·92	4
9	Wed. 7	6 ·15	18 ·86	5
10	Thur. 8	7 ·06 / 8 ·96	19 ·79	6
Rudhirodgārin. **Kanyā—Puraṭṭāsi.** 11	Fri. 9	9 ·86	20 ·73	7
12	Sat. 10	10 ·76	21 ·66	8
13	Sun. 11	11 ·66	22 ·59	9
14	Mon. 12	12 ·58	23 ·53	10
15	Tues. 13	13 ·50	24 ·47	11
16	Wed. 14	14 ·43	25 ·44	12
17	Thur. 15	**P** ·37	26 ·41	13
18	Fri. 16	1 ·33	27 ·40	14
19	Sat. 17	2 ·32	1 ·41	15
20	Sun. 18	3 ·32	2 ·44	16
21	Mon. 19	4 ·35	3 ·50	17
22	Tues. 20	5 ·40	4 ·57	18
23	Wed. 21	6 ·47	5 ·65	19
24	Thur. 22	7 ·54	6 ·75	20
25	Fri. 23	8 ·62	7 ·86	21
26	Sat. 24	9 ·71	8 ·97	22
27	Sun. 25	10 ·80	... ...	23
28	Mon. 26	11 ·87	9 ·07	24
29	Tues. 27	12 ·92	10 ·16	25
—30	Wed. 28	13 ·95	11 ·23	26
1	Thur. 29	14 ·96	12 ·28	27
2	Fri. 30	—**A** ·95	13 ·31	28
	Oct.			
3	Sat. 1	1 ·92	14 ·33	29
4	Sun. 2	2 ·87	15 ·32	—30
5	Mon. 3	3 ·80	16 ·29	1
6	Tues. 4	4 ·72	17 ·25	2
7	Wed. 5	5 ·63	18 ·19	3
8	Thur. 6	6 ·54	19 ·14	4
9	Fri. 7	7 ·44	20 ·07	5
10	Sat. 8	8 ·34	21 ·00 / 22 ·93	6
Rudhirodgārin. **Tulā—Aippaśi.** 11	Sun. 9	9 ·24	23 ·87	7
12	Mon. 10	10 ·16	24 ·82	8
13	Tues. 11	11 ·08	25 ·77	9
14	Wed. 12	12 ·01 / 13 ·95	26 ·74	10
15	Thur. 13	14 ·92	27 ·72	11
16	Fri. 14	**P** ·91	1 ·78	12
17	Sat. 15	1 ·91	2 ·76	13
18	Sun. 16	2 ·94	3 ·81	14
19	Mon. 17	3 ·99	4 ·87	15
20	Tues. 18	... ...	5 ·95	16
21	Wed. 19	4 ·06	... ...	17
22	Thur. 20	5 ·14	6 ·05	18
23	Fri. 21	6 ·23	7 ·17	19
24	Sat. 22	7 ·32	8 ·27	20
25	Sun. 23	8 ·40	9 ·37	21
26	Mon. 24	9 ·46	10 ·46	22
27	Tues. 25	10 ·51	11 ·54	23
28	Wed. 26	11 ·55	12 ·59	24
29	Thur. 27	12 ·56	13 ·64	25
—30	Fri. 28	13 ·55	14 ·65	26
1	Sat. 29	14 ·52	15 ·65	27
2	Sun. 30	—**A** ·47	16 ·62	28
3	Mon. 31	1 ·41	17 ·58	—29

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Rudhirodgārin. **Vṛiśchika—Kārttigai.** 4	Tues. 1	2 ·33	18 ·54	1
5	Wed. 2	3 ·24	19 ·48	2
6	Thur. 3	4 ·15	20 ·41	3
7	Fri. 4	5 ·06 / 6 ·96	21 ·34	4
8	Sat. 5	7 ·86	22 ·27	5
9	Sun. 6	8 ·77	23 ·21	6
10	Mon. 7	9 ·69	24 ·15	7
11	Tues. 8	10 ·63	25 ·10	8
12	Wed. 9	11 ·57	26 ·07	9
13	Thur. 10	12 ·54	27 ·05	10
14	Fri. 11	13 ·53	1 ·06	11
15	Sat. 12	14 ·54	2 ·08	12
16	Sun. ○ 13	**P** ·56	3 ·12	13
17	Mon. 14	1 ·61	4 ·18	14
18	Tues. 15	2 ·68	5 ·26	15
19	Wed. 16	3 ·76	6 ·35	16
20	Thur. 17	4 ·85	7 ·46	17
21	Fri. 18	5 ·94	8 ·57	18
22	Sat. 19	... ...	9 ·67	19
23	Sun. 20	6 ·02	10 ·77	20
24	Mon. 21	7 ·09	11 ·84	21
25	Tues. 22	8 ·14	12 ·91	22
26	Wed. 23	9 ·17	13 ·95	23
27	Thur. 24	10 ·19	14 ·97	24
28	Fri. 25	11 ·18	15 ·97	25
29	Sat. 26	12 ·15	16 ·95	26
—30	Sun. 27	13 ·10	17 ·92	27
1	Mon. 28	14 ·04 / **A** ·96	18 ·88	28
2	Tues. 29	1 ·87	19 ·82	29
3	Wed. 30	2 ·78	20 ·75	—30
	Dec.			
Rudhirodgārin. **Dhanus—Mārgaḷi.** 4	Thur. 1	3 ·69	21 ·68	1
5	Fri. 2	4 ·59	22 ·62	2
6	Sat. 3	5 ·49	23 ·55	3
7	Sun. 4	6 ·40	24 ·49	4
8	Mon. 5	7 ·33	25 ·44	5
9	Tues. 6	8 ·27	26 ·40	6
10	Wed. 7	9 ·22	27 ·38	7
11	Thur. 8	10 ·18	1 ·38	8
12	Fri. 9	11 ·16	2 ·39	9
13	Sat. 10	12 ·18	3 ·43	10
14	Sun. 11	13 ·21	4 ·48	11
15	Mon. 12	14 ·26	5 ·56	12
16	Tues. 13	**P** ·33	6 ·66	13
17	Wed. 14	1 ·41	7 ·77	14
18	Thur. 15	2 ·49	8 ·87	15
19	Fri. 16	3 ·58	9 ·97	16
20	Sat. 17	4 ·67	... ...	17
21	Sun. 18	5 ·74	10 ·07	18
22	Mon. 19	6 ·79	11 ·16	19
23	Tues. 20	7 ·82	12 ·22	20
24	Wed. 21	8 ·84	13 ·27	21
25	Thur. 22	9 ·82	14 ·29	22
26	Fri. 23	10 ·80	15 ·30	23
27	Sat. 24	11 ·75	16 ·29	24
28	Sun. 25	12 ·69	17 ·26	25
—29	Mon 26	13 ·61	18 ·21	26
1	Tues. 27	14 ·52	19 ·15	27
2	Wed. 28	—**A** ·43	20 ·09	28
3	Thur. 29	1 ·34	21 ·02 / 22 ·96	—29
4	Fri. 30	2 ·24	23 ·89	1
5	Sat. 31	3 ·14	24 ·82	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1324. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·58.** **Śaka 1246.** **Kaliyuga 4425.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·52.** **(S. Cycle) Raktāksha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rudhirodgārin. **Makara—Tai.**	**Jan.**			
6	Sun. 1	4 ·05 / 5 ·98	25 ·77	3
7	Mon. 2	6 ·91	26 ·73	4
8	Tues. 3	7 ·86	27 ·71	5
9	Wed. 4	8 ·83	1 ·70	6
10	Thur. 5	9 ·82	2 ·71	7
11	Fri. 6	10 ·82	3 ·74	8
12	Sat. 7	11 ·85	4 ·79	9
13	Sun. 8	12 ·90	5 ·87	10
14	Mon. 9	13 ·97	6 ·96	11
15	Tues. 10	... ...	... ...	12
16	Wed. 11	14 ·05	7 ·06	13
17	Thur. 12	P ·14	8 ·16	14
18	Fri. 13	1 ·23	9 ·27	15
19	Sat. 14	2 ·31	10 ·38	16
20	Sun. 15	3 ·38	11 ·47	17
21	Mon. 16	4 ·44	12 ·53	18
22	Tues. 17	5 ·47	13 ·58	19
23	Wed. 18	6 ·48	14 ·61	20
24	Thur. 19	7 ·46	15 ·63	21
25	Fri. 20	8 ·44	16 ·62	22
26	Sat. 21	9 ·39	17 ·59	23
27	Sun. 22	10 ·33	18 ·54	24
28	Mon. 23	11 ·25	19 ·49	25
—29	Tues. 24	12 ·16	20 ·43	26
1	Wed. 25	13 ·07 / 14 ·97	21 ·37	27
2	Thur. 26	—A ·87	22 ·30	28
3	Fri. 27	1 ·77	23 ·23	29
4	Sat. 28	2 ·68	24 ·16	—30
5	Sun. 29	3 ·60	25 ·10	1
6	Mon. 30	4 ·54	26 ·07	2
7	Tues. 31	5 ·49	27 ·04	3
Ruchirodgārin. **Kumbha—Māsi.**	**Feb.**			
8	Wed. 1	6 ·46	1 ·02	4
9	Thur. 2	7 ·45	2 ·03	5
10	Fri. 3	8 ·45	3 ·05	6
11	Sat. 4	9 ·48	4 ·11	7
12	Sun. 5	10 ·53	5 ·18	8
13	Mon. 6	11 ·60	6 ·26	9
14	Tues. 7	12 ·68	7 ·36	10
15	Wed. 8	13 ·76	8 ·46	11
16	Thur. 9	14 ·85	9 ·58	12
17	Fri. 10	P ·93	10 ·68	13
18	Sat. 11	... ...	11 ·77	14
19	Sun. 12	1 ·00	12 ·84	15
20	Mon. 13	2 ·05	13 ·90	16
21	Tues. 14	3 ·08	14 ·93	17
22	Wed. 15	4 ·10	15 ·95	18
23	Thur. 16	5 ·08	16 ·94	19
24	Fri. 17	6 ·05	17 ·92	20
25	Sat. 18	7 ·00 / 8 ·94	18 ·88	21
26	Sun. 19	9 ·86	19 ·82	22
27	Mon. 20	10 ·77	20 ·77	23
28	Tues. 21	11 ·68	21 ·70	24
29	Wed. 22	12 ·58	22 ·63	25
—30	Thur. 23	13 ·48	23 ·56	26
1	Fri. 24	14 ·38	24 ·50	27
2	Sat. 25	—A ·29	25 ·45	28
3	Sun. 26	1 ·21	26 ·40	—29
4	Mon. 27	2 ·14	27 ·37	1
5	Tues. 28	3 ·09	1 ·35	2
6	Wed. 29	4 ·06	2 ·35	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rudhirodgārin. **Mīna—Pāṅguni.**	**March.**			
7	Thur. 1	5 ·04	3 ·38	4
8	Fri. 2	6 ·04	4 ·42	5
9	Sat. 3	7 ·08	5 ·48	6
10	Sun. 4	8 ·13	6 ·56	7
11	Mon. 5	9 ·20	7 ·66	8
12	Tues. 6	10 ·28	8 ·77	9
13	Wed. 7	11 ·36	9 ·88	10
14	Thur. 8	12 ·44	10 ·98	11
15	Fri. 9	13 ·52	... ...	12
16	Sat. 10	14 ·59	11 ·07	13
17	Sun. 11	P ·64	12 ·15	14
18	Mon. 12	1 ·67	13 ·21	15
19	Tues. 13	2 ·68	14 ·26	16
20	Wed. 14	3 ·67	15 ·27	17
21	Thur. 15	4 ·64	16 ·27	18
22	Fri. 16	5 ·59	17 ·25	19
23	Sat. 17	6 ·52	18 ·21	20
24	Sun. 18	7 ·44	19 ·17	21
25	Mon. 19	8 ·35	20 ·11	22
26	Tues. 20	9 ·25	21 ·04 / 22 ·97	23
27	Wed. 21	10 ·15	23 ·90	24
28	Thur. 22	11 ·05	24 ·84	25
29	Fri. 23	12 ·95 / 13 ·86	25 ·78	26
30	Sat. 24	14 ·78	26 ·73	27
—31	Sun. 25	—A ·70	27 ·69	28
1	Mon. 26	1 ·65	1 ·67	29
2	Tues. 27	2 ·62	2 ·68	—30
3	Wed. 28	3 ·60	3 ·69	1
4	Thur. 29	4 ·61	4 ·73	2
5	Fri. 30	5 ·64	5 ·79	3
6	Sat. 31	6 ·68	6 ·86	4
Raktāksha. **Mēsha—Chittirai.**	**April.**			
7	Sun. 1	7 ·74	7 ·96	5
8	Mon. 2	8 ·82	... ...	6
9	Tues. 3	9 ·91	8 ·07	7
10	Wed. 4	... ...	9 ·17	8
11	Thur. 5	10 ·00	10 ·28	9
12	Fri. 6	11 ·08	11 ·37	10
13	Sat. 7	12 ·14	12 ·46	11
14	Sun. 8	13 ·19	13 ·53	12
15	Mon. 9	14 ·21	14 ·57	13
16	Tues. 10	P ·22	15 ·59	14
17	Wed. 11	1 ·21	16 ·59	15
18	Thur. 12	2 ·18	17 ·58	16
19	Fri. 13	3 ·13	18 ·55	17
20	Sat. 14	4 ·06 / 5 ·97	19 ·51	18
21	Sun. 15	6 ·88	20 ·45	19
22	Mon. 16	7 ·78	21 ·38	20
23	Tues. 17	8 ·68	22 ·31	21
24	Wed. 18	9 ·58	23 ·25	22
25	Thur. 19	10 ·48	24 ·18	23
26	Fri. 20	11 ·38	25 ·12	24
27	Sat. 21	12 ·30	26 ·07	25
28	Sun. 22	13 ·23	27 ·02	26
29	Mon. 23	14 ·18	1 ·01	27
—30	Tues. ● 24	—A ·15	2 ·00	28
1	Wed. 25	1 ·12	3 ·01	—29
2	Thur. 26	2 ·13	4 ·04	1
3	Fri. 27	3 ·16	5 ·10	2
4	Sat. 28	4 ·21	6 ·17	3
5	Sun. 29	5 ·27	7 ·27	4
6	Mon. 30	6 ·34	8 ·37	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raktāksha. **Vrishabha—Vaigāsi.**	**May.**			
7	Tues. 1	7 ·43	9 ·47	6
8	Wed. 2	8 ·51	10 ·58	7
9	Thur. 3	9 ·58	11 ·68	8
10	Fri. 4	10 ·65	12 ·77	9
11	Sat. 5	11 ·70	13 ·84	10
12	Sun. 6	12 ·73	14 ·88	11
13	Mon. 7	13 ·74	15 ·91	12
14	Tues. 8	14 ·72	16 ·92	13
15	Wed.○ 9	P ·68	17 ·91	14
16	Thur. 10	1 ·63	18 ·88	15
17	Fri. 11	2 ·56	19 ·84	16
18	Sat. 12	3 ·48	20 ·78	17
19	Sun. 13	4 ·38	21 ·72	18
20	Mon. 14	5 ·28	22 ·66	19
21	Tues. 15	6 ·18	23 ·59	20
22	Wed. 16	7 ·08 / 8 ·98	24 ·52	21
23	Thur. 17	9 ·88	25 ·45	22
24	Fri. 18	10 ·80	26 ·40	23
25	Sat. 19	11 ·73	27 ·35	24
26	Sun. 20	12 ·68	1 ·33	25
27	Mon. 21	13 ·64	2 ·32	26
28	Tues. 22	14 ·63	3 ·33	27
29	Wed. 23	—A ·63	4 ·36	28
30	Thur. 24	1 ·65	5 ·40	29
31	Fri. 25	2 ·70	6 ·48	—30
—32	Sat. 26	3 ·76	7 ·57	1
1	Sun. 27	4 ·83	8 ·68	2
2	Mon. 28	5 ·92	9 ·77	3
3	Tues. 29	... ...	10 ·88	4
4	Wed. 30	6 ·01	11 ·99	5
5	Thur. 31	7 ·08	... ...	6
Raktāksha. **Mithuna—Ani.**	**June.**			
6	Fri. 1	8 14	12 ·07	7
7	Sat. 2	9 ·19	13 ·15	8
8	Sun. 3	10 ·21	14 ·20	9
9	Mon. 4	11 ·22	15 ·23	10
10	Tues. 5	12 ·20	16 ·25	11
11	Wed. 6	13 ·17	17 ·24	12
12	Thur. 7	14 ·11	18 ·21	13
13	Fri. 8	P ·04 / 1 ·96	19 ·17	14
14	Sat. 9	2 ·86	20 ·12	15
15	Sun. 10	3 ·76	21 ·06	16
16	Mon. 11	4 ·66	22 ·00 / 23 ·93	17
17	Tues. 12	5 ·56	24 ·86	18
18	Wed. 13	6 ·46	25 ·79	19
19	Thur. 14	7 ·37	26 ·73	20
20	Fri. 15	8 ·29	27 ·70	21
21	Sat. 16	9 ·21	1 ·66	22
22	Sun. 17	10 ·16	2 ·65	23
23	Mon. 18	11 ·12	3 ·65	24
24	Tues. 19	12 ·10	4 ·67	25
25	Wed. 20	13 ·10	5 ·72	26
26	Thur. 21	14 ·13	6 ·79	27
27	Fri. 22	—A ·17	7 ·87	28
28	Sat. 23	1 ·23	8 ·96	—29
29	Sun. 24	... ...	... ...	1
30	Mon. 25	3 ·39	9 ·07	2
—31	Tues. 26	4 ·48	10 ·18	3
1	Wed. 27	5 ·56	11 ·29	4
2	Thur. 28	6 ·62	12 ·38	5
3	Fri. 29	7 ·66	13 ·45	6
4	Sat. 30	8 ·69	14 ·51	7

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1324. **Kollam 500.** { **N. Malabar—Aug.** **Hijra 725.** **Vikrama 1381.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 18.** **Bengal San. 730.**
P—Paurnimā. **(N. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
5	Sun.	1	9 ·70	15 ·56	8							5	Thur.	○ 1			
6	Mon.	2	10 ·68	16 ·57	9	4	Sat.	1	12 ·27	22 ·01 / 23 ·94	11	6	Fri.	2	1 ·83	3 ·27	13
7	Tues.	3	11 ·64	17 ·57	10	5	Sun.	2	13 ·17	24 ·88	12	7	Sat.	3	2 ·82	4 ·27	14
8	Wed.	4	12 ·59	18 ·54	11	6	Mon.	3	14 ·06	25 ·81	13	8	Sun.	4	3 ·82	5 ·29	15
9	Thur.	5	13 ·52	19 ·51	12				P ·96			9	Mon.	5	4 ·86	6 ·34	16
10	Fri.	6	14 ·44	20 ·45	13	7	Tues.	4	1 ·87	26 ·75	14	10	Tues.	6	5 ·91	7 ·40	17
11	Sat.	7	P ·35	21 ·40	14	8	Wed.	5	2 ·79	27 ·69	15	11	Wed.	7	6 ·98	8 ·48	18
12	Sun.	8	1 ·25	22 ·34	15	9	Thur.	6	3 ·72	1 ·65	16	12	Thur.	8	... ...	9 ·57	19
13	Mon.	9	2 ·14	23 ·27	16	10	Fri.	7	4 ·67	2 ·63	17	13	Fri.	9	7 ·06	10 ·67	20
			3 ·04			11	Sat.	8	5 ·64	3 ·62	18	14	Sat.	10	8 ·14	11 ·79	21
14	Tues.	10	4 ·94	24 ·20	17	12	Sun.	9	6 ·62	4 ·63	19	15	Sun.	11	9 ·24	12 ·89	22
15	Wed.	11	5 ·85	25 ·13	18	13	Mon.	10	7 ·63	5 ·66	20	16	Mon.	12	10 ·32	13 ·99	23
16	Thur.	12	6 ·76	26 ·08	19	14	Tues.	11	8 ·66	6 ·71	21	17	Tues.	13	11 ·39	... ...	24
				27 ·03		15	Wed.	12	9 ·71	7 ·78	22	18	Wed.	14	12 ·44	14 ·06	25
17	Fri.	13	7 ·69	1 ·99	20	16	Thur.	13	10 ·77	8 ·87	23	19	Thur.	15	13 ·47	15 ·12	26
18	Sat.	14	8 ·63	2 ·97	21	17	Fri.	14	11 ·85	9 ·97	24	20	Fri.	16	14 ·48	16 ·17	27
19	Sun.	15	9 ·59	3 ·97	22	18	Sat.	15	12 ·94	... ...	25	21	Sat.	17	A ·46	17 ·19	28
20	Mon.	16	10 ·58	... ...	23	19	Sun.	16	... ...	10 ·08	26	22	Sun.	18	1 ·43	18 ·19	29
21	Tues.	17	11 ·58	4 ·00	24	20	Mon.	17	13 ·02	11 ·18	27	23	Mon.	19	2 ·39	19 ·17	−30
22	Wed.	18	12 ·61	5 ·03	25	21	Tues.	18	14 ·10	12 ·28	28	24	Tues.	20	3 ·33	20 ·13	1
23	Thur.	19	13 ·65	6 ·09	26	22	Wed.	19	A ·17	13 ·38	29	25	Wed.	21	4 ·25	21 ·10	2
24	Fri.	20	14 ·72	7 ·17	27	23	Thur.	20	1 ·22	14 ·45	−30					22 ·04	
25	Sat.	21	A ·80	8 ·26	28	24	Fri.	21	2 ·25	15 ·50	1	26	Thur.	22	5 ·16	23 ·97	3
26	Sun.	22	1 ·89	9 ·38	29	25	Sat.	22	3 ·26	16 ·53	2				6 ·06		
27	Mon.	23	2 ·97	10 ·48	−30	26	Sun.	23	4 ·24	17 ·54	3	27	Fri.	23	7 ·96	24 ·90	4
28	Tues.	24	... ...	11 ·59	1	27	Mon.	24	5 ·21	18 ·54	4	28	Sat.	24	8 ·86	25 ·83	5
29	Wed.	25	3 ·04	12 ·68	2	28	Tues.	25	6 ·17	19 ·51	5	29	Sun.	25	9 ·77	26 ·76	6
30	Thur.	26	4 ·10	13 ·76	3	29	Wed.	26	7 ·10	20 ·47	6	−30	Mon.	26	10 ·69	27 ·71	7
31	Fri.	27	5 ·15	14 ·82	4				8 ·02			1	Tues.	27	11 ·61	1 ·66	8
−32	Sat.	28	6 ·19	15 ·87	5	−30	Thur.	27	9 ·93	21 ·41	7	2	Wed.	28	12 ·54	2 ·62	9
1	Sun.	29	7 ·19	16 ·89	6	1	Fri.	28	10 ·83	22 ·35	8	3	Thur.	29	13 ·49	3 ·59	10
2	Mon.	30	8 ·17	17 ·89	7	2	Sat.	29	11 ·73	23 ·29	9	4	Fri.	30	14 ·46	4 ·59	11
3	Tues.	31	9 ·13	18 ·87	8	3	Sun.	30	12 ·63	24 ·22	10						12
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	10 ·08	19 ·84	9	4	Mon.	1	13 ·53	25 ·15	11	5	Sat.	1	P ·45	5 ·61	13
			11 ·01							26 ·09		6	Sun.	2	1 ·46	6 ·65	14
5	Thur.	2	12 ·93	20 ·80	10	5	Tues.	2	14 ·44	27 ·03	12	7	Mon.	3	2 ·50	7 ·70	15
6	Fri.	3	13 ·84	21 ·74	11	6	Wed.	3	P ·36	1 ·99	13	8	Tues.	4	3 ·55	8 ·78	16
7	Sat.	4	14 ·74	22 ·67	12	7	Thur.	4	1 ·30	2 ·96	14	9	Wed.	5	4 ·62	9 ·87	17
8	Sun.	5	P ·64	23 ·60	13	8	Fri.	5	2 ·25	3 ·94	15	10	Thur.	6	5 ·70	10 ·98	18
9	Mon.	6	1 ·54	24 ·53	14	9	Sat.	6	3 ·22	4 ·95	16	11	Fri.	7	6 ·78	... ...	19
10	Tues.	7	2 ·44	25 ·48	15	10	Sun.	7	4 ·20	5 ·97	17	12	Sat.	8	7 ·87	11 ·09	20
11	Wed.	8	3 ·34	26 ·41	16	11	Mon.	8	5 ·21	... ...	18	13	Sun.	9	8 ·96	12 ·19	21
12	Thur.	9	4 ·26	27 ·36	17	12	Tues.	9	6 ·24	6 ·02	19	14	Mon.	10	. ..	13 ·29	22
13	Fri.	10	5 ·19	1 ·32	18	13	Wed.	10	7 ·29	7 ·09	20	15	Tues.	11	9 ·03	14 ·37	23
14	Sat.	11	6 ·14	2 ·30	19	14	Thur.	11	8 ·35	8 ·17	21	16	Wed.	12	10 ·08	15 ·44	24
15	Sun.	12	9 ·11	3 ·30	20	15	Fri.	12	9 ·43	9 ·27	22	17	Thur.	13	11 ·12	16 ·49	25
16	Mon.	13	8 ·09	4 ·31	21	16	Sat.	13	10 ·52	10 ·38	23	18	Fri.	14	12 ·12	17 ·51	26
17	Tues.	14	7 ·09	5 ·35	22	17	Sun.	14	11 ·61	11 ·48	24	19	Sat.	15	13 ·11	18 ·52	27
18	Wed.	15	10 ·12	6 ·40	23	18	Mon.	15	12 ·69	12 ·59	25	20	Sun.	16	14 ·08	19 ·50	28
19	Thur.	16	11 ·17	7 ·47	24	19	Tues.	16	13 ·76	13 ·68	26				A ·03		
20	Fri.	17	12 ·23	8 ·57	25	20	Wed.	17	14 ·81	14 ·76	27	21	Mon.	17	1 ·97	20 ·47	−29
21	Sat.	18	13 ·31	9 ·67	26	21	Thur.	18	A ·84	15 ·81	28	22	Tues.	18	2 ·89	21 ·43	1
22	Sun.	19	14 ·40	10 ·78	27	22	Fri.	19	1 ·85	16 ·85	−29	23	Wed.	19	3 ·81	22 ·37	2
23	Mon.	20	A ·48	11 ·89	28	23	Sat.	20	2 ·84	17 ·87	1	24	Thur.	20	4 ·71	23 ·31	3
24	Tues.	21	1 ·56	12 ·98	−29	24	Sun.	21	3 ·81	18 ·87	2	25	Fri.	21	5 ·61	24 ·24	4
25	Wed.	22	2 ·62	... ...	1	25	Mon.	22	4 ·76	19 ·84	3	26	Sat.	22	6 ·51	25 ·17	5
26	Thur.	23	3 ·66	13 ·07	2	26	Tues.	23	5 ·69	20 ·80	4	27	Sun.	23	7 ·41	26 ·11	6
27	Fri.	24	4 ·70	14 ·14	3	27	Wed.	24	6 ·61	21 ·75	5					27 ·04	
28	Sat.	25	5 ·70	15 ·19	4	28	Thur.	25	7 ·53	22 ·70	6	28	Mon.	24	8 ·33	1 ·99	7
29	Sun.	26	6 ·69	16 ·21	5	29	Fri.	26	8 ·44	23 ·63	7	−29	Tues.	25	9 ·25	2 ·95	8
30	Mon.	27	7 ·66	17 ·22	6	−30	Sat.	27	9 ·34	24 ·56	8	1	Wed.	26	10 ·19	3 ·92	9
−31	Tues.	28	8 ·61	18 ·20	7	1	Sun.	28	10 ·24	25 ·49	9	2	Thur.	27	11 ·14	4 ·92	10
1	Wed.	29	9 ·54	19 ·18	8	2	Mon.	29	11 ·14	26 ·42	10	3	Fri.	28	12 ·12	5 ·93	11
2	Thur.	30	10 ·46	20 ·13	9				12 ·05			4	Sat.	29	13 ·10	6 ·96	12
3	Fri.	31	11 ·37	21 ·08	10	3	Tues.	30	13 ·97	27 ·36	11	5	Sun.	30	14 ·10	... ...	13
						4	Wed.	31	14 ·90	1 ·32	12	6	Mon.	31	P ·14	7 ·01	14

Rakṭaksha. **Karkataka—Ādi.** Bahula. Śukla. *H. 724 Rajab.* Rakṭaksha. **Kanyā—Puratṭāsi.** Bahula. Śukla. *H. 724 Ramazān.* Rakṭaksha. **Siṁha—Āvani.** Bahula. Śukla. *H. 724 Śha'bān.* Rakṭaksha. **Tulā—Aippasi.** Bahula. Śukla. *H. 724 Zi-l-ka'da.* Rakṭaksha. **Vṛśchika—Kārttigai.** Bahula. Śukla. *H. 724 Zi-l-hijja.* Rakṭaksha. **Dhanus—Mārgali.** Bahula. Śukla. *H. 725 Muharram.*

Āshādha. **Śrāvaṇa.** **Bhād.** **Āśvina.** **Kārttika.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab-

A.D. 1325. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·83.** **Śaka 1247.** **Kaliyuga 4426.**
Lunar Eclipse. ○ **(Ayra Sid.) March 25·77.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Raktāksha. **Makara—Tai.** 7	Tues. 1	*Bahula.* 1 ·19	8 ·08	15	7	Fri. 1	*Bahula.* 1 ·74	12 ·09	15	6	Wed. 1	2 ·05	18 ·13	17
8	Wed. 2	2 ·26	9 ·18	16	8	Sat. 2	2 ·82	13 ·20	16	7	Thur. 2	3 ·03	19 ·14	18
9	Thur. 3	3 ·34	10 ·28	17	9	Sun. 3	3 ·89	14 ·29	17	8	Fri. 3	4 ·00	20 ·12	19
10	Fri. 4	4 ·43	11 ·39	18	10	Mon. 4	4 ·95	15 ·37	18			5 ·95		
11	Sat. 5	5 ·52	12 ·49	19	11	Tues. 5	5 ·98	16 ·43	19	9	Sat. 4	6 ·88	21 ·10	20
12	Sun. 6	6 ·60	13 ·59	20	12	Wed. 6	6 ·99	17 ·47	20	10	Sun. 5	7 ·79	22 ·06	21
13	Mon. 7	7 ·67	14 ·68	21	13	Thur. 7	7 ·97	18 ·49	21	11	Mon. 6	8 ·70	23 ·00	22
14	Tues. 8	8 ·72	15 ·75	22	14	Fri. 8	8 ·94	19 ·49	22				24 ·94	
15	Wed. 9	9 ·75	16 ·80	23	15	Sat. 9	9 ·89	20 ·47	23	12	Tues. 7	9 ·60	25 ·87	23
16	Thur. 10	10 ·76	17 ·83	24	16	Sun. 10	10 ·82	21 ·43	24	13	Wed. 8	10 ·50	26 ·80	24
17	Fri. 11	11 ·75	18 ·84	25	17	Mon. 11	11 ·74	22 ·38	25	14	Thur. 9	11 ·39	27 ·74	25
18	Sat. 12	12 ·72	19 ·83	26	18	Tues. 12	12 ·65	23 ·33	26	15	Fri. 10	12 ·29	1 ·67	26
19	Sun. 13	13 ·68	20 ·81	27	19	Wed. 13	13 ·55	24 ·26	27	16	Sat. 11	13 ·20	2 ·62	27
20	Mon. 14	14 ·61	21 ·76	28	20	Thur. 14	14 ·45	25 ·19	28	17	Sun. 12	14 ·12	3 ·57	28
21	Tues. 15	**A** ·53	22 ·71	29	*Raktāksha.* **Mīna—Pāṅguni.** 21	Fri. 15	**A** ·35	26 ·12	29			**A** ·05		
22	Wed. 16	1 ·44	23 ·64	—30	22	Sat. 16	1 ·25	27 ·05	—30	18	Mon. 13	1 ·99	4 ·54	29
23	Thur. 17	2 ·35	24 ·57	1	23	Sun. 17	2 ·16	1 ·00	1	19	Tues. 14	2 ·96	5 ·54	—30
24	Fri. 18	3 ·25	25 ·51	2				2 ·95		20	Wed. 15	3 ·94	6 ·55	1
25	Sat. 19	4 ·15	26 ·44	3	24	Mon. 18	3 ·08	3 ·91	2	21	Thur. 16	4 ·95	7 ·58	2
26	Sun. 20	5 ·06	27 ·38	4	25	Tues. 19	4 ·02	4 ·89	3	22	Fri. 17	5 ·98	8 ·62	3
		6 ·97					5 ·97			23	Sat. 18	... ...	9 ·69	4
27	Mon. 21	*Sukla.* 7 ·89	1 ·32	5	26	Wed. 20	6 ·93	5 ·89	4	24	Sun. 19	*Sukla.* 6 ·03	10 ·79	5
28	Tues. 22	8 ·83	2 ·28	6	27	Thur. 21	7 ·92	6 ·90	5	25	Mon. 20	7 ·09	11 ·89	6
29	Wed. 23	9 ·78	3 ·26	7	28	Fri. 22	8 ·93	7 ·95	6	26	Tues. 21	8 ·16	12 ·99	7
—30	Thur. 24	10 ·75	4 ·24	8	29	Sat. 23	9 ·95	... ...	7	27	Wed. 22	9 ·25	... ...	8
1	Fri. 25	11 ·73	5 ·25	9	30	Sun. 24	... ...	8 ·01	8	28	Thur. 23	10 ·33	13 ·10	9
2	Sat. 26	12 ·74	6 ·27	10	—31	Mon. 25	10 ·00	9 ·08	9	29	Fri. 24	11 ·40	14 ·20	10
3	Sun. 27	13 ·77	7 ·32	11	1	Tues. 26	11 ·06	10 ·18	10	30	Sat. 25	12 ·46	15 ·30	11
4	Mon. 28	14 ·83	8 ·40	12	2	Wed. 27	12 ·14	11 ·28	11	—31	Sun. 26	13 ·51	16 ·37	12
5	Tues. 29	**P** ·90	9 ·48	13	3	Thur. 28	13 ·22	12 ·40	12	1	Mon. 27	14 ·54	17 ·42	13
6	Wed. 30	1 ·98	10 ·58	14	4	Fri. 29	14 ·31	13 ·50	13	2	Tues. 28	**P** ·54	18 ·45	14
7	Thur. 31	... ...	11 ·68	15	5	Sat. 30	**P** ·39	14 ·60	14	3	Wed. 29	1 ·53	19 ·46	15
					6	Sun. 31	1 ·46	15 ·68	15	4	Thur. 30	2 ·49	20 ·45	16
										5	Fri. 31	3 ·44	21 ·43	17
	Feb.					**April.**					**June.**			
Raktāksha. **Kumbha—Māśi.** 8	Fri.○ 1	2 ·06	12 ·79	16	*Krodhana.* **Mēsha—Chittirai.** 7	Mon. 1	2 ·50	16 ·74	16	6	Sat. 1	4 ·36	22 ·39	18
9	Sat. 2	3 ·15	13 ·89	17	8	Tues. 2	3 ·53	17 ·79	17	7	Sun. 2	5 ·28	23 ·34	19
10	Sun. 3	4 ·23	14 ·99	18	9	Wed. 3	4 ·54	18 ·81	18	8	Mon. 3	6 ·19	24 ·28	20
11	Mon. 4	*Bahula.* 5 ·30	... ...	19	10	Thur. 4	5 ·52	19 ·81	19			7 ·09		
12	Tues. 5	6 ·35	15 ·06	20	11	Fri. 5	6 ·49	20 ·80	20	9	Tues. 4	8 ·99	25 ·21	21
13	Wed. 6	7 ·30	16 ·12	21	12	Sat. 6	7 ·43	21 ·76	21	10	Wed. 5	9 ·88	26 ·15	22
14	Thur. 7	8 ·39	17 ·15	22	13	Sun. 7	8 ·36	22 ·72	22	11	Thur. 6	10 ·78	27 ·03	23
15	Fri. 8	9 ·38	18 ·16	23	14	Mon. 8	9 ·28	23 ·67	23	12	Fri. 7	11 ·68	1 ·01	24
16	Sat. 9	10 ·35	19 ·16	24	15	Tues. 9	10 ·19	24 ·60	24				2 ·95	
17	Sun. 10	11 ·30	20 ·14	25	16	Wed. 10	11 ·09	25 ·53	25	13	Sat. 8	12 ·60	3 ·91	25
18	Mon. 11	12 ·23	21 ·10	26			12 ·99			14	Sun. 9	13 ·53	4 ·88	26
			22 ·04		17	Thur 11	13 ·89	26 ·46	26	15	Mon. 10	14 ·48	5 ·87	27
19	Tues. 12	13 ·15	23 ·98	27	18	Fri. 12	14 ·79	27 ·39	27	16	Tues. 11	**A** ·45	6 ·87	28
		14 ·06			19	Sat. 13	**A** ·70	1 ·34	28	17	Wed. 12	1 ·43	7 ·89	—29
20	Wed. 13	**A** ·97	24 ·92	28	20	Sun. 14	1 ·61	2 ·28	—29	18	Thur. 13	2 ·44	3 ·93	1
21	Thur. 14	1 ·87	25 ·85	—29	21	Mon. 15	2 ·54	3 ·24	1	19	Fri. 14	3 ·46	... ...	2
22	Fri. 15	2 ·77	26 ·78	1	22	Tues. 16	3 ·49	4 ·22	2	20	Sat. 15	4 ·51	9 ·01	3
23	Sat. 16	3 ·67	27 ·72	2	23	Wed. 17	4 ·46	5 ·21	3	21	Sun. 16	5 ·57	10 ·09	4
24	Sun. 17	4 ·58	1 ·66	3	24	Thur. 18	5 ·45	6 ·23	4	22	Mon. 17	6 ·65	11 ·18	5
25	Mon. 18	5 ·50	2 ·62	4	25	Fri. 19	6 ·45	7 ·26	5	23	Tues. 18	7 ·74	12 ·29	6
26	Tues. 19	6 ·44	3 ·59	5	26	Sat. 20	7 ·48	8 ·32	6	24	Wed. 19	8 ·82	13 ·40	7
27	Wed. 20	7 ·39	4 ·57	6	27	Sun. 21	8 ·53	9 ·39	7	25	Thur. 20	9 ·89	14 ·51	8
28	Thur. 21	8 ·36	5 ·57	7	28	Mon. 22	9 ·60	10 ·48	8	26	Fri. 21	10 ·95	15 ·60	9
—29	Fri. 22	9 ·34	6 ·59	8	29	Tues. 23	10 ·67	11 ·59	9	27	Sat. 22	11 ·99	16 ·67	10
1	Sat. 23	10 ·36	7 ·63	9	30	Wed. 24	11 ·75	12 ·68	10	28	Sun. 23	... ...	17 ·73	11
2	Sun. 24	11 ·39	8 ·70	10	—31	Thur. 25	12 ·84	13 ·80	11	29	Mon. 24	12 ·02	18 ·77	12
3	Mon. 25	12 ·44	9 ·78	11	1	Fri. 26	13 ·91	14 ·90	12	30	Tues. 25	13 ·02	19 ·78	13
4	Tues. 26	13 ·50	10 ·88	12	2	Sat. 27	14 ·97	15 ·98	13			14 ·00		
5	Wed. 27	14 ·58	11 ·98	13	3	Sun. 28	... ...	... ...	14	31	Wed. 26	**P** ·96	20 ·79	14
6	Thur. 28	**P** ·66	... ...	14	4	Mon. 29	**P** ·02	16 ·06	15	—32	Thur. 27	1 ·91	21 ·76	15
					5	Tues. 30	1 ·06	17 ·11	16	1	Fri. 28	2 ·84	22 ·73	16
										2	Sat. 29	3 ·76	23 ·67	17
										3	Sun. 30	4 ·66	24 ·61	18

H. 725 Muharram. *H. 725 Ṣafar.* *H. 725 Rabī-ul awwal.* *H. 725 Rabī-ul ākhir.* *H. 725 Jamādā'l awwal.* *H. 725 Jamādā'l ākhir.* *H. 725 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1325. **Kollam 501,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 726.** Commences **Dec. 8.** **Vikrama 1382.** **Bengal San. 731.** **(N. Cycle) Pramoda.**

Á—Amávásyá. **P—Paurnimá.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhana. **Karkataka—Ádi.**	**July.**		*Bahula.*			*Krodhana.* **Kanyá—Puraṭṭási.**	**Sep.**		*Bahula.*			*Krodhana.* **Vṛiśchika—Kárttigai.**	**Nov.**		*Bahula.*		
4	Mon.	1	5 ·56	25 ·56	19	4	Sun.	1	9 ·95	6 ·83	22	4	Fri.	1	10 ·27	12 ·79	24
5	Tues.	2	6 ·46	26 ·49	20	5	Mon.	2	10 ·93	7 ·85	23	5	Sat.	2	11 ·35	13 ·89	25
6	Wed.	3	7 ·36	27 ·41	21	6	Tues.	3	11 ·94	8 ·88	24	6	Sun.	3	12 ·45	... ...	26
7	Thur.	4	8 ·26	1 ·35	22	7	Wed.	4	12 ·97	9 ·93	25	7	Mon.	4	13 ·53	14 ·00	27
8	Fri.	5	9 ·16	2 ·29	23	8	Thur.	5	... ...	... ...	26	8	Tues.	5	14 ·61	15 ·11	28
9	Sat.	6	10 ·08	3 ·25	24	9	Fri.	6	13 ·02	10 ·00	27	9	Wed.	6	—**A** ·68	16 ·21	29
10	Sun.	7	11 ·01 12 ·96	4 ·21	*H.* 725 *Rajab.* 25	10	Sat.	7	14 ·08	11 ·08	28	10	Thur.	7	1 ·73	17 ·29	—30
11	Mon.	8	13 ·92	5 ·19	26	11	Sun.	8	**A** ·16	12 ·19	29	11	Fri.	8	2 ·76	18 ·34	1
12	Tues.	9	14 ·90	6 ·19	27	12	Mon.	9	1 ·25	13 ·30	—30	12	Sat.	9	3 ·76	19 ·39	2
13	Wed.	10	—**A** ·92	7 ·21	28	13	Tues.	10	2 ·34	14 ·40	1	13	Sun.	10	4 ·75	20 ·40	3
14	Thur.	11	1 ·94	8 ·25	29	14	Wed.	11	3 ·42	15 ·50	2	14	Mon.	11	5 ·72	21 ·41	4
15	Fri.	12	2 ·99	9 ·31	—30	15	Thur.	12	4 ·48	16 ·59	3	15	Tues.	12	6 ·67	22 ·39	5
16	Sat.	13	... ...	10 ·39	1	16	Fri.	13	5 ·53	17 ·67	4	16	Wed.	13	7 ·60	23 ·35	6
17	Sun.	14	3 ·05	11 ·48	2	17	Sat.	14	6 ·56	18 ·72	5	17	Thur.	14	8 ·52	24 ·30	7
18	Mon.	15	4 ·13	12 ·59	3	18	Sun.	15	7 ·56	19 ·75	6	18	Fri.	15	9 ·44	25 ·24	8
19	Tues.	16	5 ·21	13 ·69	4	19	Mon.	16	*Sukla.* 8 ·54	20 ·76	7	19	Sat.	16	10 ·34	26 ·19	9
20	Wed.	17	6 ·29	14 ·81	5	20	Tues.	17	9 ·50	21 ·75	8	20	Sun.	17	11 ·24	27 ·12	10
21	Thur.	18	*Sukla.* 7 ·37	15 ·90	6	21	Wed.	18	10 ·45	22 ·73	9	21	Mon.	18	12 ·14	1 ·05 2 ·98	11
22	Fri.	19	8 ·43	16 ·98	7	22	Thur.	19	11 ·39	23 ·69	10	22	Tues.	19	13 ·05 14 ·96	3 ·92	12
23	Sat.	20	9 ·48	... ...	8	23	Fri.	20	12 ·31	24 ·63	11	23	Wed.	20	**P** ·89	4 ·88	13
24	Sun.	21	10 ·50	17 ·04	9	24	Sat.	21	13 ·22	25 ·57	12	24	Thur.	21	1 ·83	5 ·84	14
25	Mon.	22	11 ·51	18 ·08	10	25	Sun.	22	14 ·12	26 ·50	13	25	Fri.	22	2 ·78	6 ·81	15
26	Tues.	23	12 ·48	19 ·11	11	26	Mon.	23	**P** ·02	27 ·13	14	26	Sat.	23	3 ·75	7 ·81	16
27	Wed.	24	13 ·44	20 ·11	12	27	Tues.	24	1 ·92	1 ·37	15	27	Sun	24	4 ·73	8 ·82	17
28	Thur.	25	14 ·39	21 ·09	13	28	Wed.	25	2 ·83	2 ·30	16	28	Mon.	25	5 ·75	9 ·87	18
29	Fri.	26	**P** ·33	22 ·08	14	29	Thur.	26	3 ·71	3 ·25	17	29	Tues.	26	6 ·78	10 ·92	19
30	Sat.	27	*Śrávaṇa.* 1 ·25	23 ·01 24 ·96	15	30	Fri.	27	4 ·66	4 ·20	18	—29	Wed.	27	7 ·84	... ...	20
—31	Sun.	28	2 ·15	25 ·89	16	—31	Sat.	28	5 ·60	5 ·17	19	1	Thur.	28	8 ·91	11 ·00	21
1	Mon.	29	3 ·05 4 ·94	26 ·82	17	1	Sun.	29	6 ·54	6 ·16	20	2	Fri.	29	9 ·99	12 ·09	22
2	Tues.	30	5 ·84	27 ·75	18	2	Mon.	30	7 ·51	7 ·17	21	3	Sat.	30	... ...	13 ·19	23
3	Wed.	31	6 ·74	1 ·68	19				8 ·50			4					
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	7 ·65	2 ·63	20	3	Tues.	1	*Bahula.* 9 ·51	8 ·19	22	5	Sun.	1	10 ·08	14 ·31	24
5	Fri.	2	8 ·57	3 ·58	21	4	Wed.	2	10 ·54	9 ·24	23	6	Mon.	2	11 ·17	15 ·41	25
6	Sat.	3	9 ·50	4 ·54	22	5	Thur.	3	11 ·59	10 ·30	24	7	Tues.	3	12 ·25	16 ·51	26
7	Sun.	4	10 ·45	5 ·52	23	6	Fri.	4	12 ·66	11 ·39	25	8	Wed.	4	13 ·32	17 ·59	27
8	Mon.	5	11 ·42	6 ·51	24	7	Sat.	5	13 ·75	12 ·49	26	9	Thur.	5	14 ·37	18 ·66	28
9	Tues.	6	12 ·41	7 ·52	25	8	Sun.	6	14 ·84	13 ·60	27	10	Fri.	6	—**A** ·40	19 ·70	29
10	Wed.	7	13 ·42	8 ·57	26	9	Mon. ●	7	**A** ·92	14 ·70	28	11	Sat.	7	1 ·41	20 ·73	—30
11	Thur.	8	14 ·44	9 ·62	27	10	Tues.	8	1 ·99	15 ·80	—29	12	Sun.	8	2 ·39	21 ·73	1
12	Fri.	9	—**A** ·49	10 ·69	28	11	Wed.	9	... ...	16 ·90	1	13	Mon.	9	3 ·36	22 ·72	2
13	Sat.	10	1 ·55	11 ·78	—29	12	Thur.	10	2 ·06	17 ·98	2	14	Tues.	10	4 ·31	23 ·69	3
14	Sun.	11	2 ·63	12 ·88	1	13	Fri.	11	3 ·11	... ...	3	15	Wed.	11	5 ·24	24 ·64	4
15	Mon.	12	3 ·72	... ...	2	14	Sat.	12	4 ·14	18 ·03	4	16	Thur.	12	6 ·16	25 ·59	5
16	Tues.	13	4 ·80	13 ·00	3	15	Sun.	13	5 ·14	19 ·07	5	17	Fri.	13	7 ·08 8 ·99	26 ·53	6
17	Wed.	14	5 ·87	14 ·11	4	16	Mon.	14	*Sukla.* 6 ·13	20 ·08	6	18	Sat.	14	9 ·89	27 ·46	7
18	Thur.	15	6 ·83	15 ·20	5	17	Tues.	15	7 ·10	21 ·06	7	19	Sun.	15	10 ·79	1 ·39	8
19	Fri.	16	7 ·98	16 ·29	6	18	Wed.	16	8 ·04 9 ·97	22 ·06	8	20	Mon.	16	11 ·69	2 ·32	9
20	Sat.	17	... ...	17 ·35	7							21	Tues.	17	12 ·60	3 ·26	10
21	Sun.	18	8 ·01	18 ·41	8	19	Thur.	17	10 ·89	23 ·02 24 ·97	9	22	Wed.	18	13 ·53	4 ·21	11
22	Mon.	19	9 ·02	19 ·43	9	20	Fri.	18	11 ·81	25 ·91	10	23	Thur.	19	14 ·47	5 ·17	12
23	Tues.	20	10 ·00 11 ·97	20 ·44	10	21	Sat.	19	12 ·72	26 ·84	11	24	Fri.	20	**P** ·42	6 ·14	13
24	Wed.	21	12 ·91	21 ·42	11	22	Sun.	20	13 ·62	27 ·78	12	25	Sat.	21	1 ·39	7 ·13	14
25	Thur.	22	13 ·84	22 ·39	12	23	Mon.	21	14 ·52	1 ·71	13	26	Sun.	22	2 ·38	8 ·15	15
26	Fri.	23	14 ·76	23 ·35	13	24	Tues.	22	**P** ·42	2 ·64	14	27	Mon.	23	3 ·40	9 ·18	16
27	Sat.	24	**P** ·67	24 ·30	14	25	Wed.	23	1 ·33	3 ·58	15	28	Tues.	24	4 ·43	10 ·23	17
28	Sun.	25	1 ·57	25 ·23	15	26	Thur.	24	2 ·26	4 ·53	16	—29	Wed.	25	5 ·49	11 ·30	18
29	Mon.	26	2 ·47	26 ·16	16	27	Fri.	25	3 ·20	5 ·51	17	1	Thur.	26	6 ·56	12 ·39	19
30	Tues.	27	3 ·37	27 ·09	17	28	Sat.	26	4 ·15	6 ·49	18	2	Fri.	27	7 ·64	13 ·49	20
—31	Wed.	28	4 ·27	1 ·03 2 ·97	18	29	Sun	27	5 ·12	7 ·49	19	3	Sat.	28	8 ·73	14 ·61	21
1	Thur.	29	5 ·18	3 ·91	19	—30	Mon.	28	6 ·10	8 ·51	20	4	Sun.	29	9 ·82	15 ·71	22
2	Fri.	30	6 ·10	4 ·87	20	1	Tues	29	7 ·12	9 ·55	21	5	Mon.	30	10 ·90	16 ·81	23
3	Sat.	31	7 ·03 8 ·98	5 ·84	21	2	Wed.	30	8 ·15	10 ·62	22	6	Tues.	31	11 ·96	17 ·90	24
			Bhádrapada.			3	Thur.	31	9 ·20	11 ·70	23						

Krodhana. **Simha—Ávani.** *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.*

H. 725 *Shaʿbán.* *H.* 725 *Ramazán.* *H.* 725 *Shawwál.* *H.* 725 *Zi-l-ka'da.* *H.* 726 *Muharram.*

13. Hasta. 14. Chit. 15 Svati. 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1326. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·09.** **Śaka 1248.** **Kaliyuga 4427.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·03.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Wed.	1	... ...	18 ·96	25	6	Sat.	1	11 ·27	22 ·71	25	6	Thur.	1	14 ·81	1 ·09	27
8	Thur.	2	12 ·01	... ...	26	7	Sun.	2	12 ·23	23 ·69	26	7	Fri.	2	—A ·71	2 ·02 } 3 ·95 }	28
9	Fri.	3	13 ·04	19 ·02	27	8	Mon.	3	13 ·17	24 ·65	27	8	Sat.	3	1 ·61	4 ·89	29
10	Sat.	4	14 ·05	20 ·03	28	9	Tues.	4	14 ·11	25 ·60	28	9	Sun.	4	2 ·52	5 ·84	—30
11	Sun.	5	—A ·04	21 ·08	29	10	Wed.	5	A ·03	26 ·54	29	10	Mon.	5	3 ·44	6 ·79	1
12	Mon.	6	1 ·01	22 ·05	—30				1 ·94			11	Tues.	6	4 ·37	7 ·76	2
			2 ·95			11	Thur.	6	2 ·84	27 ·47	—30	12	Wed.	7	5 ·32	8 ·75	3
13	Tues.	7	3 ·88	23 ·02 } 24 ·98 }	1	12	Fri.	7	3 ·74	1 ·41	1	13	Thur.	8	6 ·29	9 ·77	4
14	Wed.	8	4 ·80	25 ·93	2	13	Sat.	8	4 ·64	2 ·34	2	14	Fri.	9	7 ·27	10 ·80	5
15	Thur.	9	5 ·72	26 ·86	3	14	Sun.	9	5 ·54	3 ·27	3	15	Sat.	10	8 ·28	11 ·84	6
16	Fri.	10	6 ·63	27 ·79	4	15	Mon.	10	6 ·46	4 ·21	4	16	Sun.	11	9 ·31	12 ·91	7
17	Sat.	11	7 ·53	1 ·72	5	16	Tues.	11	7 ·38	5 ·16	5	17	Mon.	12	10 ·36	... ...	8
18	Sun.	12	8 ·43	2 ·66	6	17	Wed.	12	8 ·32	6 ·13	6	18	Tues.	13	11 ·43	13 ·00	9
19	Mon.	13	9 ·33	3 ·60	7	18	Thur.	13	9 ·27	7 ·11	7	19	Wed.	14	12 ·51	14 ·11	10
20	Tues.	14	10 ·24	4 ·54	8	19	Fri.	14	10 ·24	8 ·11	8	20	Thur.	15	13 ·59	15 ·21	11
21	Wed.	15	11 ·17	5 ·50	9	20	Sat.	15	11 ·22	9 ·12	9	21	Fri.	16	14 ·67	16 ·33	12
22	Thur.	16	12 ·11	6 ·47	10	21	Sun.	16	12 ·23	10 ·16	10	22	Sat.	17	P ·74	17 ·42	13
23	Fri.	17	13 ·06	7 ·46	11	22	Mon.	17	13 ·27	11 ·23	11	23	Sun.	18	1 ·80	18 ·51	14
24	Sat.	18	14 ·03	8 ·47	12	23	Tues.	18	14 ·32	12 ·31	12	24	Mon.	19	2 ·85	19 ·58	15
25	Sun.	19	P ·03	9 ·49	13	24	Wed.	○19	P ·39	13 ·40	13	25	Tues.	20	3 ·87	20 ·64	16
26	Mon.	20	1 ·04	10 ·54	14	25	Thur.	20	1 ·46	14 ·50	14	26	Wed.	21	4 ·87	21 ·67	17
27	Tues.	21	2 ·08	11 ·61	15	26	Fri.	21	2 ·55	15 ·61	15	27	Thur.	22	5 ·85	22 ·68	18
28	Wed.	22	3 ·13	12 ·69	16	27	Sat.	22	3 ·64	16 ·72	16	28	Fri.	23	6 ·81	23 ·67	19
29	Thur.	23	4 ·20	13 ·80	17	28	Sun.	23	4 ·72	17 ·82	17	29	Sat.	24	7 ·75	24 ·64	20
—30	Fri.	24	5 ·28	14 ·91	18	29	Mon.	24	5 ·78	18 ·90	18	30	Sun.	25	8 ·68	25 ·61	21
1	Sat.	25	6 ·36	... ...	19	—30	Tues.	25	6 ·82	19 ·96	19	—31	Mon.	26	9 ·60	26 ·56	22
2	Sun.	26	7 ·45	15 ·01	20	1	Wed.	26	7 ·84	... ...	20	1	Tues.	27	10 ·50	27 ·50	23
3	Mon.	27	8 ·53	16 ·11	21	2	Thur.	27	8 ·85	20 ·00	21	2	Wed.	28	11 ·40	1 ·43	24
4	Tues.	28	9 ·60	17 ·20	22	3	Fri.	28	9 ·83	21 ·03	22	3	Thur.	29	12 ·30	2 ·36	25
5	Wed.	29	10 ·65	18 ·28	23	4	Sat.	29	10 ·79	22 ·03	23	4	Fri.	30	13 ·20	3 ·30	26
6	Thur.	30	11 ·67	19 ·34	24	5	Sun.	30	11 ·74	23 ·02 } 24 ·98 }	24	5	Sat.	31	14 ·10	4 ·23	27
7	Fri.	31	12 ·68	20 ·37	25	6	Mon.	31	12 ·67	25 ·93	25						
	Feb.						**April.**						**June.**				
8	Sat.	1	13 ·67	21 ·38	26	7	Tues.	1	13 ·59	26 ·88	26	6	Sun.	1	A ·00	5 ·17	28
9	Sun.	2	14 ·64	22 ·37	27	8	Wed.	2	14 ·50	27 ·82	27				1 ·92		
10	Mon.	3	—A ·58	23 ·36	28	9	Thur.	●3	—A ·40	1 ·75	28	7	Mon.	2	2 ·85	6 ·13	—29
11	Tues.	4	1 ·51	24 ·32	—29	10	Fri.	4	1 ·30	2 ·68	—29	8	Tues.	3	3 ·80	7 ·09	1
12	Wed.	5	2 ·43	25 ·26	1	11	Sat.	5	2 ·20	3 ·61	1	9	Wed.	4	4 ·77	8 ·09	2
13	Thur.	6	3 ·34	26 20	2	12	Sun.	6	3 ·10	4 ·55	2	10	Thur.	5	5 ·76	9 ·09	3
14	Fri.	7	4 ·25	27 ·13	3	13	Mon.	7	4 ·00	5 ·50	3	11	Fri.	6	6 ·76	10 ·11	4
15	Sat.	8	5 ·15	1 ·07	4				5 ·92			12	Sat.	7	7 ·79	11 ·15	5
16	Sun.	9	6 ·05	2 ·00 }	5	14	Tues.	8	6 ·86	6 ·46	4	13	Sun.	8	8 ·84	12 ·22	6
			7 ·95	3 ·94 }		15	Wed.	9	7 ·81	7 ·44	5	14	Mon.	9	9 ·91	13 ·30	7
17	Mon.	10	8 ·87	4 ·88	6	16	Thur.	10	8 ·78	8 ·43	6	15	Tues.	10	10 ·99	14 ·40	8
18	Tues.	11	9 ·79	5 ·83	7	17	Fri.	11	9 76	9 ·44	7	16	Wed.	11	... ...	15 ·51	9
19	Wed.	12	10 ·73	6 ·79	8	18	Sat.	12	10 ·78	10 ·48	8	17	Thur.	12	11 ·07	16 ·62	10
20	Thur.	13	11 ·68	7 ·79	9	19	Sun.	13	11 ·81	11 ·54	9	18	Fri.	13	12 ·15	17 ·72	11
21	Fri.	14	12 ·65	8 ·79	10	20	Mon.	14	12 ·86	12 ·61	10	19	Sat.	14	13 ·22	18 ·81	12
22	Sat.	15	13 ·64	9 ·81	11	21	Tues.	15	13 ·92	13 ·70	11	20	Sun.	15	14 ·28	19 ·89	13
23	Sun.	16	14 ·65	10 ·85	12	22	Wed.	16	14 ·99	14 ·80	12	21	Mon.	16	P ·33	20 ·95	14
24	Mon.	17	P ·68	11 ·91	13	23	Thur.	17	... ...	15 ·91	13	22	Tues.	17	1 ·35	21 ·99	15
25	Tues.	18	1 ·73	... ...	14	24	Fri.	18	P ·08	... ...	14	23	Wed.	18	2 ·35	... ...	16
26	Wed.	19	2 ·80	12 ·00	15	25	Sat.	19	1 ·17	16 ·02	15	24	Thur.	19	3 ·33	22 ·00	17
27	Thur.	20	3 ·88	13 ·10	16	26	Sun.	20	2 ·25	17 ·12	16					23 ·00 }	
28	Fri.	21	4 ·97	14 ·20	17	27	Mon.	21	3 ·31	18 ·20	17	25	Fri.	20	4 ·30	24 ·98 }	18
29	Sat.	22	... ...	15 ·31	18	28	Tues.	22	4 ·35	19 ·27	18	26	Sat.	21	5 ·24	25 ·95	19
—30	Sun.	23	5 ·06	16 ·41	19	29	Wed.	23	5 ·37	20 ·32	19	27	Sun.	22	6 ·17	26 ·89	20
1	Mon.	24	6 ·14	17 ·51	20	30	Thur.	24	6 ·37	21 ·35	20	28	Mon.	23	7 ·08	27 ·83	21
2	Tues.	25	7 ·20	18 ·59	21	—31	Fri.	25	7 ·36	22 ·38	21				8 ·98		
3	Wed.	26	8 ·25	19 ·65	22	1	Sat.	26	8 ·32	23 ·34	22	29	Tues.	24	9 ·88	1 ·77	22
4	Thur.	27	9 ·28	20 ·69	23	2	Sun.	27	9 ·26	24 ·31	23	30	Wed.	25	10 ·78	2 ·70	23
5	Fri.	28	10 ·28	21 ·70	24	3	Mon.	28	10 ·19	25 ·27	24	31	Thur.	26	11 ·67	3 ·63	24
						4	Tues.	29	11 ·11	26 ·22	25	—32	Fri.	27	12 ·57	4 ·57	25
						5	Wed.	30	12 ·01	27 ·16	26	1	Sat.	28	13 ·48	5 ·51	26
									13 ·91			2	Sun.	29	14 ·40	6 ·46	27
												3	Mon.	30	—A ·33	7 ·43	28

Krodhana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 726 Śafar.*

Krodhana. **Mīna—Pāguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 726 Rabī-ul ākhir*

Kshaya. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 726 Jamādā'l awwal.*

Krodhana. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 726 Rabī-ul awwal.*

Kshaya. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 726 Jamādā'l awwal.*

Kshaya. **Mithuna—Āni.** *Śukla.* **Ashādha.** *Bahula.* *H. 726 Rajāb.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1326. **Kollam 502,** { **N. Malabar—Aug.** **Hijra 727.** **Vikrama 1383.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 27.** **Bengal San. 732.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
									Śukla.								
									4 ·49	15 ·40	2				5 ·01	21 ·57	4
									5 ·58	16 ·52	3				6 ·04	22 ·60	5
									6 ·66	17 ·63	4				7 ·05	23 ·62	6
									7 ·73	18 ·72	5				8 ·03	24 ·62	7
									8 ·79	19 ·81	6				9 ·00		
									9 ·84	20 ·88	7				10 ·95	25 ·61	8
									10 ·86	21 ·94	8				11 ·88	26 ·57	9
									11 ·86	22 ·97	9				12 ·80	27 ·52	10
									12 ·85	23 ·98	10				13 ·72	1 ·46	11
									13 ·81	24 ·97	11				14 ·63	2 ·40	12
									14 ·76	25 ·94	12				**P** ·53	3 ·34	13
									P ·69	26 ·90	13				1 ·43	4 ·27	14
									1 ·61	27 ·85	14				2 ·33	5 ·20	15
									2 ·51	1 ·79	15				3 ·24	6 ·14	16
									3 ·41	2 ·72	16				4 ·16	7 ·09	17
									4 ·31	3 ·65	17				5 ·10	8 ·06	18
									5 ·21	4 ·58	18				6 ·06	9 ·03	19
									6 ·12	5 ·52	19				7 ·03	10 ·03	20
									7 ·03						8 ·02	11 ·04	21
									8 ·95	6 ·47	20				9 ·03	12 ·08	22
									9 ·88	7 ·42	21				10 ·07	13 ·13	23
									10 ·83	8 ·39	22				11 ·13	14 ·22	24
									11 ·81	9 ·37	23				12 ·20	15 ·31	25
									12 ·79	10 ·39	24				13 ·28	16 ·41	26
									13 ·82	11 ·41	25				14 ·37	17 ·52	27
									14 ·86	12 ·46	26				**A** ·46	18 ·62	28
									A ·91	13 ·52	27				1 ·54	19 ·73	29
									1 ·97	14 ·61	28				2 ·61	20 ·81	1
									... ...	15 ·71	29				3 ·65	21 ·88	2
									2 ·05	16 ·82	1				4 ·68	22 ·92	3
									3 ·13	17 ·92	2				5 ·69	23 ·94	4
	Aug.						**Oct.**						**Dec.**				
			Śukla.						*Śukla.*						*Śukla.*		
			3 ·77	12 ·84	1				4 ·22	... ...	3				6 ·67	24 ·95	5
			4 ·82	13 ·91	2				5 ·30	18 ·02	4				7 ·64	25 ·94	6
			5 ·88	... ...	3				6 ·36	19 ·11	5				8 ·59	26 ·91	7
			6 ·96	14 ·00	4				7 ·41	20 ·19	6				9 ·52	27 ·86	8
			.. ...	15 ·11	5				8 ·43	21 ·25	7				10 ·44	1 ·80	9
			7 ·05	16 ·21	6				9 ·44	22 ·29	8				11 ·35	2 ·75	10
			8 ·13	17 ·33	7				10 ·43	23 ·30	9				12 ·26	3 ·67	11
			9 ·20	18 ·42	8				11 ·39	24 ·29	10				13 ·16	4 ·60	12
			10 ·26	19 ·51	9				12 ·34	25 ·27	11				14 ·06		
			11 ·30	20 ·57	10				13 ·27	26 ·24	12				**P** ·97	5 ·54	13
			12 ·33	21 ·62	11				14 ·19	27 ·19	13				1 ·88	6 ·47	14
			13 ·33	22 ·65	12				**P** ·10	1 ·13	14				2 ·81	7 ·43	15
			14 ·32	23 ·66	13				1 ·00	2 ·06	15				3 ·75	8 ·39	16
			P ·28	24 ·64	14				2 ·90	3 ·99					4 ·70	9 ·36	17
			1 ·22	25 ·61	15				3 ·80	4 ·93	16				5 ·67	10 ·35	18
			2 ·15	26 ·58	16				4 ·71	5 ·86	17				6 ·67	11 ·36	19
			3 ·07						5 ·62	6 ·80	18				7 ·68	12 ·39	20
			4 ·97	27 ·52	17				6 ·54	7 ·75	19				8 ·72	13 ·45	21
			5 ·87	1 ·45	18				7 ·47	8 ·72	20				9 ·78	14 ·52	22
			6 ·77	2 ·33	19				8 ·43	9 ·71	21				10 ·85	15 ·61	23
			7 ·67	3 ·31	20				9 ·40	10 ·71	22				11 ·93	16 ·71	24
			8 ·58	4 ·24	21				10 ·40	11 ·73	23				... ...	17 ·82	25
			9 ·48	5 ·18	22				11 ·41	12 ·77	24				12 ·02	18 ·93	26
			10 ·40	6 ·13	23				12 ·44	13 ·83	25				13 ·10	... ...	27
			11 ·33	7 ·09	24				13 ·49	14 ·92	26				14 ·18	19 ·03	28
			12 ·28	8 ·06	25				14 ·56	... ...	27				**A** ·25	20 ·12	29
			13 ·26	9 ·05	26				**A** ·65	15 ·01	28				1 ·30	21 ·18	30
			14 ·24	10 ·06	27				1 ·74	16 ·11	29				2 ·33	22 ·23	1
			A ·26	11 ·10	28				2 ·83	17 ·22	30				3 ·38	23 ·27	2
			1 ·29	12 ·15	29				3 ·90	18 ·32	1				4 ·32	24 ·28	3
			2 ·34	13 ·22	30				4 ·96	19 ·42	2				5 ·29	25 ·27	4
			3 ·41	14 ·30	1				... ...	20 ·51	3				6 ·23	26 ·24	5

Kshaya. **Karkataka—Ādi.** **Śrāvaṇa.** *Bahula.* *Śukla.* *H. 726 Śha'bān.*

Kshaya. **Kanyā—Puraṭṭāsi.** **Nija Bhādrapada.** *Bahula.* *Śukla.* *H. 726 Shawwāl.*

Kshaya. **Vṛiśchika—Kārttigai.** **Kārttika.** *Bahula.* *Śukla.* *H. 726 Zī l-ka'da.*

Kshaya. **Simha—Āvaṇi.** **Adhika Bhādrapada.** *Śukla.* *Bahula.* *H. 726 Ramaḍān.*

Kshaya. **Tulā—Aippaśi.** **Āśvina.** *Śukla.* *Bahula.* *H. 726 Zī l-ka'da.*

Kshaya. **Dhanus—Mārgali.** **Mārgaśirsha.** *Bahula.* *Śukla.* *H. 727 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1327. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·35.** **Śaka 1249.** **Kaliyuga 4428.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·29.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Thur.	1	7 ·16	27 ·19	6				7 ·03			6	Fri.	1	10 ·60	12 ·98	8
7	Fri.	2	8 ·08	1 ·15	7	6	Sun.	1	8 ·93	5 ·56	6	7	Sat.	2	11 ·59	... ...	9
8	Sat.	3	9 ·00 / 10 ·90	2 ·08	8	7	Mon.	2	9 ·84	6 ·49	7	8	Sun.	3	12 ·60	13 ·01	10
				3 ·01		8	Tues.	3	10 ·75	7 ·43	8	9	Mon.	4	13 ·64	14 ·07	11
9	Sun.	4	11 ·80	4 ·94	9	9	Wed.	4	11 ·67	8 ·38	9	10	Tues.	5	14 ·69	15 ·13	12
10	Mon.	5	12 ·70	5 ·87	10	10	Thur.	5	12 ·61	9 ·34	10	11	Wed.	6	P ·76	16 ·22	13
11	Tues.	6	13 ·61	6 ·81	11	11	Fri.	6	13 ·57	10 ·33	11	12	Thur.	7	1 ·83	17 ·32	14
12	Wed.	7	14 ·52	7 ·76	12	12	Sat.	7	14 ·54	11 ·33	12	13	Fri.	8	2 ·92	18 ·42	15
13	Thur.	8	P ·44	8 ·72	13	13	Sun.	○8	P ·52	12 ·34	13	14	Sat.	9	.. ..	19 ·54	16
14	Fri.	9	1 ·38	9 ·69	14	14	Mon.	9	1 ·53	13 ·38	14	15	Sun.	10	3 ·00	20 ·64	17
15	Sat.	10	2 ·34	10 ·67	15	15	Tues.	10	2 ·57	14 ·44	15	16	Mon.	11	4 ·07	21 ·73	18
16	Sun.	11	3 ·32	11 ·68	16	16	Wed.	11	3 ·63	15 ·53	16	17	Tues.	12	5 ·13	22 ·80	19
17	Mon.	12	4 ·31	12 ·71	17	17	Thur.	12	4 ·70	16 ·62	17	18	Wed.	13	6 ·17	23 ·85	20
18	Tues.	13	5 ·33	13 ·76	18	18	Fri.	13	5 ·78	17 ·72	18	19	Thur.	14	7 ·20	24 ·89	21
19	Wed.	14	6 ·36	14 ·83	19	19	Sat.	14	6 ·86	18 ·83	19	20	Fri.	15	8 ·19	25 ·90	22
20	Thur.	15	7 ·42	15 ·91	20	20	Sun.	15	7 ·95	19 ·94	20	21	Sat.	16	9 ·18	26 ·89	23
21	Fri.	16	8 ·49	... ...	21	21	Mon.	16	... ...	... ...	21	22	Sun.	17	10 ·14	27 ·86	24
22	Sat.	17	9 ·57	16 ·01	22	22	Tues.	17	8 ·03	20 ·04	22	23	Mon.	18	11 ·08	1 ·82	25
23	Sun.	18	10 ·66	17 ·13	23	23	Wed.	18	9 ·09	21 ·12	23	24	Tues.	19	12 ·00 / 13 ·91	2 ·78	26
24	Mon.	19	11 ·75	18 ·23	24	24	Thur.	19	10 ·13	22 ·18	24						
25	Tues.	20	12 ·83	19 ·33	25	25	Fri.	20	11 ·15	23 ·22	25	25	Wed.	20	14 ·81	3 ·71	27
26	Wed.	21	13 ·89	20 ·42	26	26	Sat.	21	12 ·16	24 ·24	26	26	Thur.	21	—A ·71	4 ·65	28
27	Thur.	22	14 ·93	21 ·49	27	27	Sun.	22	13 ·14	25 ·24	27	27	Fri.	22	1 ·61	5 ·58	—29
28	Fri.	23	—A ·96	22 ·56	28	28	Mon.	23	14 ·10	26 ·24	28	28	Sat.	23	2 ·51	6 ·50	1
—29	Sat.	24	1 ·97	23 ·59	—29	29	Tues.	24	A ·05 / 1 ·99	27 ·20	—29	29	Sun.	24	3 ·41	7 ·45	2
1	Sun.	25	2 ·96	24 ·60	1	—30	Wed.	25	2 ·89	1 ·15	1	30	Mon.	25	4 ·32	8 ·39	3
2	Mon.	26	3 ·92	25 ·59	2	1	Thur.	26	3 ·79	2 ·09	2	31	Tues.	26	5 ·24	9 ·34	4
3	Tues.	27	4 ·87	26 ·57	3					3 ·03		—32	Wed.	27	6 ·18	10 ·31	5
4	Wed.	28	5 ·80	27 ·54	4	2	Fri.	27	4 ·69	4 ·97	3	1	Thur	28	7 ·13	11 ·30	6
5	Thur.	29	6 ·72	1 ·48	5	3	Sat.	28	5 ·59	5 ·90	4	2	Fri.	29	8 ·10	12 ·30	7
6	Fri.	30	7 ·63	2 ·42	6	4	Sun.	29	6 ·49	6 ·83	5	3	Sat.	30	9 ·08	13 ·33	8
7	Sat.	31	8 ·53	3 ·35	7	5	Mon.	30	7 ·39	7 ·77	6	4	Sun.	31	10 ·08	14 ·37	9
						6	Tues.	31	8 ·30	8 ·71	7						
	Feb.						**April.**						**June.**				
8	Sun.	1	9 ·43	4 ·28	8	7	Wed.	1	9 ·22	9 ·68	8	5	Mon.	1	11 ·12	15 ·44	10
9	Mon.	2	10 ·33	5 ·21	9	8	Thur.	2	10 ·16	10 ·66	9	6	Tues.	2	12 ·17	16 ·52	11
10	Tues.	3	11 ·24	6 ·16	10	9	Fri.	3	11 ·12	11 ·65	10	7	Wed.	3	13 ·24	17 ·62	12
11	Wed.	4	12 ·15	7 ·10	11	10	Sat.	4	12 ·09	12 ·66	11	8	Thur.	4	14 ·32	18 ·73	13
12	Thur.	5	13 ·07	8 ·05	12	11	Sun.	5	13 ·08	13 ·69	12	9	Fri.	5	P ·41	19 ·84	14
13	Fri.	6	14 ·01 / P ·97	9 ·01	13	12	Mon.	6	14 ·09	14 ·76	13	10	Sat.	6	1 ·49	20 ·94	15
14	Sat.	7	1 ·95	10 ·00	14	13	Tues.	7	P ·12	15 ·83	14	11	Sun.	7	2 ·56	... ...	16
15	Sun.	8	2 ·93	11 ·01	15	14	Wed.	8	1 ·17	16 ·92	15	12	Mon.	8	3 ·62	21 ·03	17
16	Mon.	9	3 ·95	12 ·03	16	15	Thur.	9	2 ·24	... ...	16	13	Tues.	9	4 ·65	22 ·11	18
17	Tues.	10	4 ·98	13 ·07	17	16	Fri.	10	3 ·32	17 ·02	17	14	Wed.	10	5 ·67	23 ·17	19
18	Wed.	11	... ...	14 ·13	18	17	Sat.	11	4 ·40	18 ·12	18	15	Thur.	11	6 ·67	24 ·21	20
19	Thur.	12	5 ·04	15 ·21	19	18	Sun.	12	5 ·49	19 ·23	19	16	Fri.	12	7 ·66	25 ·22	21
20	Fri.	13	6 ·11	16 ·32	20	19	Mon.	13	6 ·57	20 ·34	20	17	Sat.	13	8 ·62	26 ·22	22
21	Sat.	14	7 ·19	17 ·42	21	20	Tues.	14	7 ·63	21 ·42	21	18	Sun.	14	9 ·56	27 ·19	23
22	Sun.	15	8 ·28	18 ·53	22	21	Wed.	15	8 ·66	22 ·49	22	19	Mon.	15	10 ·48	1 ·16	24
23	Mon.	16	9 ·36	19 ·63	23	22	Thur.	16	9 ·68	23 ·54	23	20	Tues.	16	11 ·39	2 ·11	25
24	Tues.	17	10 ·44	20 ·72	24	23	Fri.	17	10 ·69	24 ·56	24	21	Wed.	17	12 ·29	3 ·05 / 4 ·98	26
25	Wed.	18	11 ·50	21 ·81	25	24	Sat.	18	11 ·67	25 ·58	25						
26	Thur.	19	12 ·54	22 ·87	26	25	Sun.	19	12 ·64	26 ·56	26	22	Thur.	18	13 ·99	5 ·91	27
27	Fri.	20	13 ·57	23 ·91	27	26	Mon.	20	13 ·58	27 ·53	27	23	Fri.	19	14 ·09 / A ·99	6 ·84	28
28	Sat.	21	14 ·59	24 ·92	28	27	Tues.	21	14 ·50	1 ·49	28						
29	Sun.	22	—A ·57	25 ·92	29	28	Wed.	22	—A ·41	2 ·43	29	24	Sat.	20	1 ·89	7 ·79	29
—30	Mon.	23	1 ·53	26 ·90	—30	29	Thur.	23	1 ·32	3 ·38	—30	25	Sun.	21	2 ·80	8 ·73	—30
1	Tues.	24	2 ·47	27 ·87	1	30	Fri.	24	2 ·22	4 ·31	1	26	Mon.	22	3 ·72	9 ·68	1
2	Wed.	25	3 ·40	1 ·82	2	—31	Sat.	25	3 ·12	5 ·24	2	27	Tues.	23	4 ·65	10 ·64	2
3	Thur.	26	4 ·32	2 ·76	3				4 ·02			28	Wed.	24	5 ·60	11 ·62	3
4	Fri.	27	5 ·23	3 ·69	4	1	Sun.	26	5 ·92	6 ·17	3	29	Thur.	25	6 ·57	12 ·63	4
5	Sat.	28	6 ·13	4 ·62	5	2	Mon.	27	6 ·83	7 ·10	4	30	Fri.	26	7 ·55	13 ·65	5
						3	Tues.	28	7 ·75	8 ·06	5	—31	Sat.	27	8 ·57	14 ·68	6
						4	Wed.	29	8 ·69	9 ·01 / 10 ·98	6	1	Sun.	28	9 ·61	15 ·74	7
						5	Thur.	30	9 ·64	11 ·97	7	2	Mon.	29	10 ·66	16 ·82	8
												3	Tues.	30	11 ·72	17 ·93	9

Kshaya. **Makara—Tai.** *Pausha.* *Sukla.* *Prabhava.* *H. 727 Safar.*
Kshaya. **Kumbha—Māsi.** *Māgha.* *Sukla.* *Bahula.* *H. 727 Rabi-ul awwal.*
Kshaya. **Mina—Pāguni.** *Phālguna.* *Sukla.* *Bahula.* *H. 727 Rabi-ul ākhir.*
Prabhava. **Mēsha—Chittirai.** *Chaitra.* *Sukla.* *Bahula.* *H. 727 Jamāda'l awwal.*
Prabhava. **Vrishabha—Vaigāsi.** *Vaiśākha.* *Bahula.* *H. 727 Jamāda'l ākhir.*
Prabhava. **Mithuna—Āni.** *Jyeshtha.* *Sukla.* *Āshādha.* *Sukla.* *H. 727 Rajab.*
H. 727 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1327. **Kollam 503,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 728.** Commences **Nov. 17.** **Vikrama 1384.**

A—Amávásyá. **Bengal San. 733.**

P—Paurnima **(N. Cycle) Angiras.**

Prabhava. **Karkaṭaka—Ādi.** | **Āshāḍha.** *Bahula.* *Sukla.* | *H. 727 Sha'bān.*

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
4	Wed. 1	12 ·80	... ...	10
5	Thur. 2	13 ·89	18 ·03	11
6	Fri. 3	14 ·97	19 13	12
7	Sat. 4	... ...	20 ·24	13
8	SUN. 5	P ·04	21 ·33	14
9	Mon. 6	1 10	22 42	15
10	Tues. 7	2 ·14	23 ·48	16
11	Wed. 8	3 ·15	24 ·52	17
12	Thur. 9	4 ·15	25 ·54	18
13	Fri. 10	5 14	26 ·54	19
14	Sat. 11	6 ·09	27 ·53	20
15	SUN. 12	7 ·03 / 8 ·96	1 ·50	21
16	Mon. 13	9 ·88	2 ·45	22
17	Tues. 14	10 ·78	3 39	23
18	Wed. 15	11 ·68	4 ·32	24
19	Thur. 16	12 ·58	5 ·25	25
20	Fri. 17	13 47	6 ·19	26
21	Sat. 18	14 37	7 ·12	27
22	SUN. 19	—A ·28	8 ·06	28
23	Mon. 20	1 20	9 ·01 / 10 ·97	—29
24	Tues. 21	2 ·13	11 96	1
25	Wed. 22	3 09	12 ·95	2
26	Thur. 23	4 ·06	13 ·96	3
27	Fri. 24	5 ·04	... ...	4
28	Sat. 25	6 ·05	14 ·00	5
29	SUN. 26	7 ·08	15 ·05	6
30	Mon. 27	8 ·14	16 ·13	7
31	Tues. 28	9 ·21	17 22	8
—32	Wed. 29	10 ·29	18 33	9
1	Thur. 30	11 ·87	19 ·43	10
2	Fri. 31	12 ·45	20 ·54	11

Prabhava. **Simha—Āvani.** | **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** | *H. 727 Ramazān.* *H. 727 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	Sat. 1	13 ·53	21 ·64	12
4	SUN. 2	14 ·59	22 ·73	13
5	Mon. 3	P ·63	23 ·79	14
6	Tues. 4	1 ·65	24 ·84	15
7	Wed. 5	2 ·65	25 86	16
8	Thur. 6	3 ·63	26 ·87	17
9	Fri. 7	4 ·60	27 ·86	18
10	Sat. 8	5 54	1 ·83	19
11	SUN. 9	6 ·46	2 78	20
12	Mon. 10	7 ·37	3 ·73	21
13	Tues. 11	8 28	4 ·66	22
14	Wed. 12	9 18	5 ·60	23
15	Thur. 13	10 ·08 / 11 98	6 ·53	24
16	Fri. 14	12 88	7 46	25
17	Sat. 15	13 ·78	8 40	26
18	SUN. 16	14 ·70	9 ·34	27
19	Mon. 17	—A 64	10 ·31	28
20	Tues. 18	1 60	11 ·23	29
21	Wed. 19	2 57	12 ·27	—30
22	Thur. 20	3 ·59	13 ·28	1
23	Fri. 21	4 57	14 31	2
24	Sat. 22	5 60	15 ·37	3
25	SUN. 23	6 65	16 ·41	4
26	Mon. 24	7 ·72	17 53	5
27	Tues. 25	8 ·80	18 62	6
28	Wed. 26	9 89	19 73	7
29	Thur. 27	10 98	20 85	8
30	Fri. 28	... ..	21 95	9
—31	Sat. 29	11 ·06	... ...	10
1	SUN. 30	12 12	22 03	11
2	Mon. 31	13 16	23 ·10	12

Prabhava. **Kanyā—Purattāsi.** | **Bhād.** *Bahula.* *Sukla.* | *H. 727 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Tues. 1	14 ·17	24 ·15	13
4	Wed. ○ 2	P ·18	25 ·18	14
5	Thur. 3	1 ·16	26 ·20	15
6	Fri. 4	2 ·13	27 ·19	16
7	Sat. 5	3 07 / 4 ·99	1 ·17	17
8	SUN. 6	5 ·90	2 ·12	18
9	Mon. 7	6 ·81	3 ·06	19
10	Tues. 8	7 ·71	4 ·01 / 5 ·94	20
11	Wed. 9	8 ·61	6 ·87	21
12	Thur. 10	9 ·51	7 80	22
13	Fri. 11	10 42	8 ·73	23
14	Sat. 12	11 ·33	9 ·69	24
15	SUN. 13	12 ·25	10 ·64	25
16	Mon. 14	13 ·19	11 ·61	26
17	Tues. 15	14 ·14	12 59	27
18	Wed. 16	—A ·11	13 ·60	28
19	Thur. 17	1 ·11	14 ·62	—29
20	Fri. 18	2 ·12	15 68	1
21	Sat. 19	3 ·16	16 74	2
22	SUN. 20	4 ·21	17 ·83	3
23	Mon. 21	5 ·28	18 92	4
24	Tues. 22	6 36	... ...	5
25	Wed. 23	7 ·44	19 ·03	6
26	Thur. 24	8 ·53	20 ·14	7
27	Fri. 25	9 61	21 25	8
28	Sat. 26	10 ·68	22 34	9
29	SUN. 27	11 ·72	23 41	10
—30	Mon. 28	12 ·74	24 ·46	11
1	Tues. 29	13 ·74	25 ·51	12
2	Wed. 30	14 ·72	26 ·52	13

Prabhava. **Tulā—Aippaśi.** | **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** | *H. 727 Zi-l-ka'da.* *H. 727 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
3	Thur. 1	P 68	27 ·51	14
4	Fri. 2	1 ·62	1 ·49	15
5	Sat. 3	2 ·55	2 45	16
6	SUN. 4	3 ·47	3 41	17
7	Mon. 5	4 38	4 ·35	18
8	Tues. 6	5 ·29	5 ·28	19
9	Wed. 7	6 19	6 ·21	20
10	Thur. 8	7 ·09 / 8 99	7 14	21
11	Fri. 9	9 91	8 ·08	22
12	Sat. 10	10 ·83	9 ·02 / 10 97	23
13	SUN. 11	11 77	11 94	24
14	Mon. 12	12 ·72	12 ·92	25
15	Tues. 13	13 70	13 92	26
16	Wed. 14	14 70	14 95	27
17	Thur. 15	—A 71	15 99	28
18	Fri. 16	1 ·75	... ...	29
19	Sat. 17	2 80	16 08	—30
20	SUN. 18	3 ·87	17 ·13	1
21	Mon. 19	4 ·95	18 ·22	2
22	Tues. 20	... ...	19 34	3
23	Wed. 21	5 ·05	20 ·44	4
24	Thur. 22	6 ·13	21 55	5
25	Fri. 23	7 20	22 61	6
26	Sat. 24	8 26	23 72	7
27	SUN. 25	9 ·31	24 79	8
28	Mon. 26	10 35	25 ·82	9
29	Tues. 27	11 34	26 84	10
—30	Wed. 28	12 83	27 84	11
1	Thur. 29	13 29	1 82	12
2	Fri. 30	14 26	2 79	13
3	Sat. 31	P ·16	3 ·74	14

Prabhava. **Vriśchika—Kārttigai.** | *Bahula.* *Sukla.* **Mārgaśirsha.** | *H. 727 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	SUN. 1	1 ·08 / 2 ·99	4 68	15
5	Mon. 2	3 ·90	5 ·62	16
6	Tues. 3	4 ·80	6 55	17
7	Wed. 4	5 ·70	7 ·48	18
8	Thur. 5	6 61	8 ·42	19
9	Fri. 6	7 ·52	9 ·36	20
10	Sat. 7	8 ·44	10 30	21
11	SUN. 8	9 ·38	11 ·27	22
12	Mon. 9	10 ·34	12 24	23
13	Tues. 10	11 32	13 25	24
14	Wed. 11	12 ·31	14 ·26	25
15	Thur. 12	13 ·34	15 30	26
16	Fri. 13	14 ·37	16 ·36	27
17	Sat. 14	—A 42	17 43	28
18	SUN. 15	1 ·49	18 ·53	29
19	Mon. 16	2 58	19 ·63	—30
20	Tues. 17	3 ·67	20 ·74	1
21	Wed. 18	4 ·75	21 ·84	2
22	Thur. 19	5 ·83	22 ·94	3
23	Fri. 20	6 ·90	... ...	4
24	Sat. 21	7 ·95	23 03	5
25	SUN. 22	8 ·97	24 10	6
26	Mon. 23	9 97	25 ·14	7
27	Tues. 24	10 ·95	26 ·16	8
28	Wed. 25	11 ·91	27 ·16	9
29	Thur. 26	12 ·86	1 ·16	10
—30	Fri. 27	13 ·80	2 ·13	11
1	Sat. 28	14 ·72	3 ·08	12
2	SUN. 29	P ·63	4 ·02 / 5 ·95	13
3	Mon. 30	1 ·53	6 ·88	14

Prabhava. **Dhanus—Mārgali.** | *Bahula.* *Sukla* **Pausha.** | *H. 728 Muharram.* *H. 728 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Tues. 1	2 43	7 82	15
5	Wed. 2	3 ·34	8 75	16
6	Thur. 3	4 ·25	9 ·69	17
7	Fri. 4	5 16	10 64	18
8	Sat. 5	6 ·08	11 ·60	19
9	SUN. 6	7 02 / 8 98	12 58	20
10	Mon. 7	9 96	13 ·57	21
11	Tues. 8	10 95	14 ·58	22
12	Wed. 9	11 98	15 ·61	23
13	Thur. 10	... ..	16 66	24
14	Fri. 11	12 02	17 74	25
15	Sat. 12	13 07	18 83	26
16	SUN. 13	14 14	19 93	27
17	Mon. 14	—A ·22	... ..	28
18	Tues. 15	1 31	20 04	29
19	Wed. 16	2 40	21 15	—30
20	Thur. 17	3 ·48	22 25	1
21	Fri. 18	4 55	23 ·34	2
22	Sat. 19	5 59	24 41	3
23	SUN. 20	6 ·62	25 45	4
24	Mon. 21	7 ·62	26 48	5
25	Tues. 22	8 60	27 49	6
26	Wed. 23	9 56	1 ·49	7
27	Thur. 24	10 51	2 ·46	8
28	Fri. 25	11 44	3 41	9
—29	Sat. 26	12 37	4 36	10
1	SUN. 27	13 28	5 29	11
2	Mon. 28	14 ·18	6 23	12
3	Tues. 29	P ·08 / 1 98	7 16	13
4	Wed. 30	2 89	8 09	14
5	Thur. 31	3 80	9 03 / 10 ·97	15

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Āsh. 21. U. Ash. 22. Srav. 23. Dhan. 24 Satab.

A.D. 1328. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·61.** **Śaka 1250.** **Kaliyuga 4429.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·55.** **(S. Cycle) Vibhava.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Prabhava. **Makara—Tai.** 6	Fri. 1	4 ·73	11 ·94	*H. 728 Safar.* 16
7	Sat. 2	5 ·67	12 ·91	17
8	Sun. 3	6 ·63	13 ·89	18
9	Mon. 4	7 ·60	14 ·90	19
10	Tues. 5	8 ·61	15 ·92	20
11	Wed. 6	*Bahula.* 9 ·62	16 ·98	21
12	Thur. 7	10 ·65	... ...	22
13	Fri. 8	11 ·71	17 ·05	23
14	Sat. 9	12 ·78	18 ·13	24
15	Sun. 10	13 ·86	19 ·23	25
16	Mon. 11	14 ·95	20 ·34	26
17	Tues. 12	... ...	21 ·45	27
18	Wed. 13	—A ·04	22 ·55	28
19	Thur. 14	1 ·12	23 ·64	—29
20	Fri. 15	2 ·18	24 ·71	1
21	Sat. 16	3 ·23	25 ·77	2
22	Sun. 17	4 ·26	26 ·80	3
23	Mon. 18	5 ·26	27 ·82	4
24	Tues. 19	*Sukla.* 6 ·24	1 ·81	*H. 728 Rabī-ul awwal.* 5
25	Wed. 20	7 ·20	2 ·79	6
26	Thur. 21	8 ·15	3 ·75	7
27	Fri. 22	9 ·08	4 ·69	8
28	Sat. 23	10 ·00 / 11 ·91	5 ·64	9
—29	Sun. 24	**Māgha.** 12 ·82	6 ·57	10
1	Mon. 25	13 ·72	7 ·50	11
2	Tues. 26	14 ·62	8 ·43	12
3	Wed. 27	P ·52	9 ·36	13
4	Thur. 28	1 ·44	10 ·32	14
5	Fri. 29	2 ·37	11 ·27	15
6	Sat. 30	3 ·30	12 ·23	16
7	Sun. 31	4 ·26	13 ·22	17

Feb.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Prabhava. **Kumbha—Māsi.** 8	Mon. 1	5 ·23	14 ·22	18
9	Tues. 2	*Bahula.* 6 ·24	15 ·25	19
10	Wed. 3	7 ·25	16 ·29	20
11	Thur. 4	8 ·29	17 ·35	21
12	Fri. 5	9 ·34	18 ·43	22
13	Sat. 6	10 ·41	19 ·53	23
14	Sun. 7	11 ·49	20 ·63	24
15	Mon. 8	12 ·58	21 ·75	25
16	Tues. 9	13 ·67	22 ·85	26
17	Wed. 10	14 ·75	23 ·94	27
18	Thur. 11	—A ·81	... ...	28
19	Fri. 12	1 ·85	24 ·02	29
20	Sat. 13	2 ·88	25 ·08	—30
21	Sun. 14	*Sukla.* 3 ·88	26 ·13	1
22	Mon. 15	4 ·86	27 ·14	2
23	Tues. 16	5 ·82	1 ·14	3
24	Wed. 17	6 ·76	2 ·12	*H. 728 Rabī-ul ākhir.* 4
25	Thur. 18	**Phālguna.** 7 ·69	3 ·08 / 4 ·04	5
26	Fri. 19	8 ·61	5 ·98	6
27	Sat. 20	9 ·52	6 ·91	7
28	Sun. 21	10 ·43	7 ·84	8
29	Mon. 22	11 ·33	8 ·77	9
—30	Tues. 23	12 ·23	9 ·71	10
1	Wed. 24	13 ·13	10 ·65	11
2	Thur. ○ 25	14 ·05 / P ·97	11 ·60	12
3	Fri. 26	1 ·91	12 ·56	13
4	Sat. 27	2 ·86	13 ·54	14
5	Sun. 28	3 ·83	14 ·54	15
6	Mon. 29	4 ·83	15 ·56	16

March.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Prabhava. **Mina—Panguni.** 7	Tues. 1	**Phālguna.** 5 ·84	16 ·60	*H. 728 Rabi-ul-ākhir.* 17
8	Wed. 2	6 ·88	17 ·66	18
9	Thur. 3	7 ·94	18 ·74	19
10	Fri. 4	... ...	19 ·83	20
11	Sat. 5	8 ·01	20 ·94	21
12	Sun. 6	9 ·09	... ...	22
13	Mon. 7	*Bahula.* 10 ·18	21 ·05	23
14	Tues. 8	11 ·26	22 ·15	24
15	Wed. 9	12 ·33	23 ·25	25
16	Thur. 10	13 ·39	24 ·33	26
17	Fri. 11	14 ·44	25 ·40	27
18	Sat. 12	—A ·47	26 ·44	28
19	Sun. 13	1 ·46	27 ·46	—29
20	Mon. 14	2 ·44	1 ·46	1
21	Tues. 15	3 ·40	2 ·45	2
22	Wed. 16	*Sukla.* 4 ·34	3 ·42	3
23	Thur. 17	5 ·27	4 ·37	4
24	Fri. 18	6 ·19	5 ·31	5
25	Sat. 19	7 ·10	6 ·25	6
26	Sun. 20	8 ·00 / 9 ·90	7 ·18	*H. 728 Jamāda'l awwal.* 7
27	Mon. 21	10 ·80	8 ·12	8
28	Tues. 22	11 ·70	9 ·05 / 10 ·99	9
29	Wed. 23	**Chaitra.** 12 ·62	11 ·93	10
30	Thur. 24	13 ·54	12 ·89	11
—31	Fri. 25	14 ·47	13 ·87	12
1	Sat. 26	P ·42	14 ·87	13
2	Sun. 27	1 ·40	15 ·88	14
3	Mon. 28	2 ·39	16 ·91	15
4	Tues. 29	3 ·41	17 ·97	16
5	Wed. 30	4 ·44	... ...	17
6	Thur. 31	5 ·49	18 ·04	18

April.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vibhava. **Mēsha—Chittirai.** 7	Fri. 1	6 ·56	19 ·14	19
8	Sat. 2	*Bahula.* 7 ·64	20 ·24	20
9	Sun. 3	8 ·73	21 ·35	21
10	Mon. 4	9 ·81	22 ·45	22
11	Tues. 5	10 ·88	23 ·55	23
12	Wed. 6	11 ·94	24 ·64	24
13	Thur. 7	12 ·98	25 ·71	25
14	Fri. 8	... ...	26 ·76	26
15	Sat. 9	13 ·01	27 ·78	27
16	Sun. 10	14 ·00 / A ·98	1 ·79	28
17	Mon. 11	1 ·94	2 ·78	29
18	Tues. 12	2 ·89	3 ·75	—30
19	Wed. 13	3 ·82	4 ·71	1
20	Thur. 14	4 ·73	5 ·65	2
21	Fri. 15	*Sukla.* 5 ·63	6 ·59	3
22	Sat. 16	6 ·53	7 ·52	4
23	Sun. 17	7 ·43	8 ·46	*H. 728 Jamāda'l ākhir.* 5
24	Mon. 18	8 ·33	9 ·39	6
25	Tues. 19	9 ·23	10 ·32	7
26	Wed. 20	10 ·14	11 ·27	8
27	Thur. 21	11 ·06	12 ·22	9
28	Fri. 22	12 ·00 / 13 ·96	13 ·20	10
29	Sat. 23	14 ·93	14 ·19	11
—30	Sun. 24	**Vaiśākha.** P ·91	15 ·20	12
1	Mon. 25	1 ·93	16 ·23	13
2	Tues. 26	2 ·97	17 ·28	14
3	Wed. 27	... ...	18 ·35	15
4	Thur. 28	3 ·02	19 ·44	16
5	Fri. 29	4 ·08	20 ·54	17
6	Sat. 30	5 ·15	21 ·64	18

May.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vibhava. **Vrishabha—Vaigāsi.** 7	Sun. 1	6 ·24	22 ·75	19
8	Mon. 2	7 ·33	23 ·86	20
9	Tues. 3	*Bahula.* 8 ·41	24 ·95	21
10	Wed. 4	9 ·46	... ...	22
11	Thur. 5	10 ·50	25 ·02	23
12	Fri. 6	11 ·52	26 ·07	24
13	Sat. 7	12 ·52	27 ·10	25
14	Sun. 8	13 ·50	1 ·12	26
15	Mon. 9	14 ·45	2 ·11	27
16	Tues. 10	—A ·39	3 ·08	28
17	Wed. 11	1 ·32	4 ·04 / 5 ·99	—29
18	Thur. 12	2 ·24	6 ·92	1
19	Fri. 13	3 ·14	7 ·87	2
20	Sat. 14	4 ·04 / 5 ·93	8 ·79	3
21	Sun. 15	6 ·83	9 ·72	4
22	Mon. 16	*Sukla.* 7 ·73	10 ·66	5
23	Tues. 17	8 ·64	11 ·60	6
24	Wed. 18	9 ·56	12 ·56	7
25	Thur. 19	10 ·56	13 ·53	8
26	Fri 20	11 ·45	14 ·52	*H. 728 Rajab.* 9
27	Sat. 21	**Jyeshtha.** 12 ·42	15 ·52	10
28	Sun. 22	13 ·41	16 ·54	11
29	Mon. 23	14 ·43	17 ·59	12
30	Tues. 24	P ·46	18 ·66	13
31	Wed. 25	1 ·51	19 ·74	14
—32	Thur. 26	2 ·58	20 ·84	15
1	Fri. 27	3 ·66	21 ·94	16
2	Sat. 28	*Bahula.* 4 ·74	... ...	17
3	Sun. 29	5 ·82	22 ·06	18
4	Mon. 30	6 ·89	23 ·16	19
5	Tues. 31	7 ·95	24 ·25	20

June.

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Vibhava. **Mithuna—Āni.** 6	Wed. 1	8 ·99	25 ·33	21
7	Thur. 2	... ...	26 ·38	22
8	Fri. 3	9 ·01	27 ·42	23
9	Sat. 4	10 ·00 / 11 ·98	1 ·44	24
10	Sun. 5	12 ·94	2 ·44	25
11	Mon. 6	13 ·87	3 ·41	26
12	Tues. 7	14 ·79	4 ·37	27
13	Wed. 8	—A ·71	5 ·32	28
14	Thur. 9	1 ·61	6 ·27	29
15	Fri. 10	2 ·51	7 ·20	—30
16	Sat. 11	*Sukla.* 3 ·41	8 ·13	1
17	Sun. 12	4 ·31	9 ·06	2
18	Mon. 13	5 ·21	10 ·00 / 11 ·95	3
19	Tues. 14	6 ·11	12 ·90	4
20	Wed. 15	7 ·03 / 8 ·97	13 ·86	*H. 728 Sha'bān.* 5
21	Thur. 16	9 ·93	14 ·84	6
22	Fri. 17	10 ·90	15 ·84	7
23	Sat. 18	11 ·89	16 ·87	8
24	Sun. 19	12 ·90	17 ·90	9
25	Mon. 20	13 ·93	18 ·96	10
26	Tues. 21	**Āshādha.** 14 ·98	.. ..	11
27	Wed. 22	... ...	19 ·04	12
28	Thur. 23	P ·05	20 ·14	13
29	Fri. 24	1 ·13	21 ·25	14
30	Sat. 25	2 ·21	22 ·36	15
—31	Sun. 26	3 ·30	23 ·46	16
1	Mon. 27	4 ·37	24 ·55	17
2	Tues. 28	5 ·43	25 ·63	18
3	Wed. 29	6 ·46	26 ·69	19
4	Thur. 30	7 ·48	27 ·74	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1328. **Kollam 504,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 729.** Commences **Nov. 5.** **Vikrama 1385.** **Bengal San. 734.** **(N. Cycle) Śrīmukha.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vibhava. **Karkataka—Ādi.**	**July.**						**Sep.**						**Nov.**				
5	Fri.	1	8 ·48	1 ·76	21								Tues.	1	14 ·63	15 ·46	26
6	Sat.	2	9 ·45	2 ·76	22				11 ·02				Wed.	2	**A** ·61	16 ·46	27
7	Sun.	3	10 ·41	3 ·74	23	4	Thur.	1	12 ·92	8 ·16	24		Thur.	3	1 61	17 ·48	28
8	Mon.	4	11 ·35	4 ·71	24	5	Fri.	2	13 ·81	9 ·09	25		Fri.	4	2 ·62	18 ·52	29
9	Tues.	5	12 ·28	5 ·67	25	6	Sat.	3	14 ·71	10 ·02 / 11 ·95	26		Sat.	5	3 ·66	19 ·58	1
10	Wed.	6	13 ·19	6 ·61	26	7	Sun.	4	**A** ·62	12 ·90	27		Sun.	6	4 ·72	20 ·65	2
11	Thur.	7	14 ·09 / **A** ·99	7 ·54	27	8	Mon.	5	1 ·54	13 ·85	28		Mon.	7	5 ·79	21 ·74	3
12	Fri.	8	1 ·88	8 ·47	28	9	Tues.	6	2 ·49	14 ·83	29		Tues.	8	6 ·88	22 ·85	4
13	Sat.	9	2 ·78	9 ·40	29	10	Wed.	7	3 ·44	15 ·81	1		Wed.	9	7 ·97	23 ·96	5
14	Sun.	10	3 ·69	10 ·34	1	11	Thur.	8	4 ·42	16 ·82	2		Thur.	10	... ...	... ...	6
15	Mon.	11	4 ·60	11 ·28	2	12	Fri.	9	5 ·41	17 ·84	3		Fri.	11	8 ·06	24 ·07	7
16	Tues.	12	5 ·52	12 ·23	3	13	Sat.	10	6 ·43	18 ·89	4		Sat.	12	9 ·13	25 ·16	8
17	Wed.	13	6 ·46	13 ·19	4	14	Sun.	11	7 ·46	19 ·96	5		Sun.	13	10 ·19	26 ·24	9
18	Thur.	14	7 ·41	14 ·17	5	15	Mon.	12	8 ·52	... ...	6		Mon.	14	11 ·23	27 ·31	10
19	Fri.	15	8 ·38	15 ·17	6	16	Tues.	13	9 ·59	20 ·05	7		Tues.	15	12 ·25	1 ·36	11
20	Sat.	16	9 ·37	16 ·18	7	17	Wed.	14	10 ·67	21 ·14	8		Wed.	16	13 ·26	2 ·38	12
21	Sun.	17	10 ·38	17 ·22	8	18	Thur.	15	11 ·76	22 ·25	9		Thur.	17	14 ·24	3 ·38	13
22	Mon.	18	11 ·42	18 ·27	9	19	Fri.	16	12 ·84	23 ·36	10		Fri.	18	**P** ·20	4 ·37	14
23	Tues.	19	12 ·47	19 ·35	10	20	Sat.	17	13 ·92	24 ·47	11		Sat.	19	1 ·15	5 ·34	15
24	Wed.	20	13 ·54	20 ·44	11	21	Sun.	18	14 ·98	25 ·56	12		Sun.	20	2 ·08 / 3 ·99	6 ·30	16
25	Thur.	21	14 ·62	21 ·55	12	22	Mon.	19	... ...	26 ·63	13		Mon.	21	4 ·90	7 ·24	17
26	Fri.	22	**P** ·70	22 ·65	13	23	Tues.	20	**P** ·02	27 ·68	14		Tues.	22	5 ·81	8 ·17	18
27	Sat.	23	1 ·78	23 ·76	14	24	Wed.	21	1 ·04	1 ·72	15		Wed.	23	6 ·71	9 ·10	19
28	Sun.	24	2 ·85	24 ·86	15	25	Thur.	22	2 ·03	2 ·74	16		Thur.	24	7 ·61	10 ·08 / 11 ·97	20
29	Mon.	25	3 ·91	25 ·94	16	26	Fri.	23	3 ·02 / 4 ·98	3 ·78	17		Fri.	25	8 ·52	12 ·91	21
30	Tues.	26	4 ·95	... ...	17	27	Sat.	24	5 ·92	4 ·71	18		Sat.	26	9 ·44	13 ·86	22
31	Wed.	27	5 ·98	26 ·01	18	28	Sun.	25	6 ·85	5 ·67	19		Sun.	27	10 ·37	14 ·82	23
—32	Thur.	28	6 ·97	27 ·06	19	29	Mon.	26	7 ·77	6 ·62	20		Mon.	28	11 ·31	15 ·79	24
1	Fri.	29	7 ·95	1 ·08	20	—30	Tues.	27	8 ·68	7 ·56	21		Tues.	29	12 ·27	16 ·79	25
2	Sat.	30	8 ·90	2 ·08	21	1	Wed.	28	9 ·58	8 ·50	22		Wed.	30	13 ·24	17 ·80	26
3	Sun.	31	9 ·84	3 ·07	22	2	Thur.	29	10 ·48	9 ·43	23						
						3	Fri.	30	11 ·38	10 ·36	24						
	Aug.						**Oct.**						**Dec.**				
4	Mon.	1	10 ·77	4 ·05	23	4	Sat.	1	12 ·28	11 ·22	25		Thur.	1	14 ·24	18 ·83	27
5	Tues.	2	11 ·68	5 ·00 / 6 ·95	24	5	Sun.	2	13 ·19	12 ·23	26		Fri.	2	**A** ·26	19 ·88	28
6	Wed.	3	12 ·59	7 ·88	25	6	Mon.	3	14 ·12	13 ·19	27		Sat.	3	1 ·30	20 ·95	29
7	Thur.	4	13 ·49	8 ·81	26	7	Tues.	4	**A** ·06	14 ·16	28		Sun.	4	2 ·35	... ...	—30
8	Fri.	5	14 ·39	9 ·75	27	8	Wed.	5	1 ·02	15 ·14	29		Mon.	5	3 ·43	21 ·05	1
9	Sat.	6	**A** ·28	10 ·68	28	9	Thur.	6	2 ·00 / 3 ·99	16 ·14	—30		Tues.	6	4 ·52	22 ·15	2
10	Sun.	7	1 ·18	11 ·62	29	10	Fri.	7	... ...	17 ·16	1		Wed.	7	5 ·61	23 ·26	3
11	Mon.	8	2 ·10	12 ·56	—30	11	Sat.	8	4 ·01	18 ·21	2		Thur.	8	6 ·69	24 ·36	4
12	Tues.	19	3 ·02 / 4 ·96	13 ·52	1	12	Sun.	9	5 ·04	19 ·27	3		Fri.	9	7 ·77	25 ·46	5
13	Wed.	10	5 ·91	14 ·50	2	13	Mon.	10	6 ·10	20 ·35	4		Sat.	10	8 ·84	26 ·56	6
14	Thur.	11	6 ·89	15 ·49	3	14	Tues.	11	7 ·17	21 ·44	5		Sun.	11	9 ·88	27 ·63	7
15	Fri.	12	7 ·88	16 ·50	4	15	Wed.	12	8 ·25	22 ·55	6		Mon.	12	10 ·91	1 ·67	8
16	Sat.	13	8 ·88	17 ·53	5	16	Thur.	13	9 ·34	23 ·66	7		Tues.	13	11 ·90	2 ·70	9
17	Sun.	14	9 ·92	18 ·58	6	17	Fri.	14	10 ·43	24 ·77	8		Wed.	14	12 ·88	3 ·71	10
18	Mon.	15	10 ·98	19 ·65	7	18	Sat.	15	11 ·51	25 ·86	9		Thur.	15	13 ·85	4 ·71	11
19	Tues.	16	... ...	20 ·75	8	19	Sun.	16	12 ·57	26 ·94	10		Fri.	16	14 ·79	5 ·68	12
20	Wed.	17	11 ·05	21 ·85	9	20	Mon.	17	13 ·61	... ...	11		Sat.	17	**P** ·72	6 ·63	13
21	Thur.	18	12 ·13	22 ·95	10	21	Tues.	18	14 ·63	27 ·00	12		Sun.	18	1 64	7 ·58	14
22	Fri.	19	13 ·22	... ...	11	22	Wed.	19	**P** ·63	1 ·04	13		Mon.	19	2 ·55	8 ·51	15
23	Sat.	20	14 ·30	23 ·06	12	23	Thur.	20	1 ·62	2 ·06	14		Tues.	20	3 ·46	9 ·44	16
24	Sun.	21	**P** ·37	24 ·16	13	24	Fri.	21	2 ·58	3 ·06	15		Wed.	21	4 ·36	10 ·38	17
25	Mon.	22	1 ·42	25 ·25	14	25	Sat.	22	3 ·52	4 ·04	16		Thur.	22	5 ·26	11 ·31	18
26	Tues.	23	2 ·46	26 ·32	15	26	Sun.	23	4 ·44	5 ·00 / 6 ·95	17		Fri.	23	6 ·16	12 ·25	19
27	Wed.	24	3 ·49	27 ·37	16	27	Mon.	24	5 ·36	7 ·90	18		Sat.	24	7 ·08	13 ·19	20
28	Thur.	25	4 ·43	1 ·40	17	28	Tues.	25	6 ·28	8 ·84	19				8 ·01 / 9 ·96	14 ·15	21
29	Fri.	26	5 ·46	2 ·41	18	29	Wed.	26	7 ·18	9 ·76	20	—29	Sun.	25			
30	Sat.	27	6 ·42	3 ·41	19	—30	Thur.	27	8 ·08 / 9 ·98	10 ·69	21	1	Mon.	26	10 ·92	15 ·13	22
—31	Sun.	28	7 ·36	4 ·38	20	1	Fri.	28	10 ·88	11 ·63	22	2	Tues.	27	11 ·90	16 ·11	23
1	Mon.	29	8 ·29	5 ·34	21	2	Sat.	29	11 ·80	12 ·58	23	3	Wed.	28	12 89	17 ·12	24
2	Tues.	30	9 ·21	6 ·28	22	3	Sun.	30	12 ·73	13 ·52	24	4	Thur.	29	13 ·90	18 ·14	25
3	Wed.	31	10 ·12	7 ·22	23	4	Mon.	31	13 ·67	14 ·49	25	5	Fri.	30	14 ·94	19 ·19	26
												6	Sat.	31	.. ..	20 ·27	27

Vibhava. **Simha—Āvani.** *H. 728 Shawwāl.* *Vibhava.* **Kanyā—Purattāśi.** *H. 728 Ramażān.* *Vibhava.* **Tulā—Aippaśi.** *H. 728 Zi-l-ka'da.* *Vibhava.* **Vṛiśchika—Kārttigai.** *H. 729 Muharram.* *Vibhava.* **Dhanus—Mārgali.** *H. 729 Śafar.*

Śukla. **Śrāvaṇa.** *Bahula.* **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśīrsha.** **Pauṣha.**

13, Hasta. 14, Chit. 15, Svāti. 16, Viśāk. 17, Anur. 18, Jyesh. 19, Mūla. 20, P. Ash. 21, U. Ash. 22, Śrav. 23, Dhani. 24, Śatab.

A.D. 1329. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·87** **Śaka 1251.** **Kaliyuga 4430.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·81.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Vibhava. **Makara—Tai.**	Sun.	1	—A ·00	21 ·35	28			1	—A ·56	25 ·37	28			1	2 ·81	4 ·33	1
8	Mon.	2	1 ·08	22 ·45	—29	8	Thur.	2	1 ·64	26 ·47	—29	7	Tues.	2	3 ·77	5 ·33	2
9	Tues.	3	2 ·16	23 ·56	1	9	Fri.	3	2 ·70	27 ·55	1	8	Wed.	3	4 ·71	6 ·30	3
10	Wed.	4	3 ·26	24 ·66	2	10	Sat.	4	3 ·75	1 ·61	2	9	Thur.	4	5 ·64	7 ·26	4
11	Thur.	5	4 ·34	25 ·77	3	11	Sun.	5	4 ·77	2 ·66	3	10	Fri.	5	6 ·55	8 ·21	5
12	Fri.	6	5 ·41	26 ·86	4	12	Mon.	6	5 ·77	3 ·68	4	11	Sat.	6	7 ·45	9 ·14	6
13	Sat.	7	6 ·47	27 ·93	5	13	Tues.	7	6 ·75	4 ·68	5	12	Sun.	7	8 ·35	10 ·07	7
14	Sun.	8	7 ·52	1 ·99	6	14	Wed.	8	7 ·70	5 ·66	6	13	Mon.	8	9 ·24	11 ·01 12 ·94	8
15	Mon.	9	8 ·55	.. ...	7	15	Thur.	9	8 ·64	6 ·63	7	14	Tues.	9	10 ·14	13 ·88	9
16	Tues.	10	9 ·54	2 ·02	8	16	Fri.	10	9 ·57	7 ·59	8	15	Wed.	10	11 ·04 12 ·96	14 ·82	10
17	Wed.	11	10 ·53	3 ·03	9	17	Sat.	11	10 ·49	8 ·53	9	16	Thur.	11	13 ·88	15 ·77	11
18	Thur.	12	11 ·49	4 ·03	10	18	Sun.	12	11 ·40	9 ·47	10	17	Fri.	12	14 ·81	16 ·75	12
19	Fri.	13	12 ·43	5 ·01 6 ·97	11	19	Mon.	13	12 ·30	10 ·40	11	18	Sat.	13	℘ ·77	17 ·74	13
20	Sat.	14	13 ·36	7 ·91	12	20	Tues.	14	13 ·20	11 ·33	12	19	Sun.	14	1 ·74	18 ·74	14
21	Sun.	15	14 ·28	8 ·85	13	21	Wed.	15	14 ·10	12 ·27	13	20	Mon.	15	2 ·73	19 ·76	15
22	Mon.	16	℘ ·19	9 ·79	14	22	Thur.	16	℘ ·00 1 ·91	13 ·21	14	21	Tues.	16	3 ·74	20 ·80	16
23	Tues.	17	1 ·09 2 ·99	10 ·72	15	23	Fri.	17	2 ·84	14 ·15	15	22	Wed.	17	4 ·78	21 ·88	17
24	Wed.	18	3 ·89	11 ·65	16	24	Sat.	18	3 ·78	15 ·11	16	23	Thur.	18	5 ·84	22 ·96	18
25	Thur.	19	4 ·81	12 ·58	17	25	Sun.	19	4 ·74	16 ·09	17	24	Fri.	19	6 ·91	.. ..	19
26	Fri.	20	5 ·72	13 ·53	18	26	Mon.	20	5 ·71	17 ·08	18	25	Sat.	20	7 ·99	23 ·06	20
27	Sat.	21	6 ·64	14 ·48	19	27	Tues.	21	6 ·71	18 ·10	19	26	Sun.	21	... .	24 ·16	21
28	Sun.	22	7 ·59	15 ·45	20	28	Wed.	22	7 ·72	19 ·13	20	27	Mon.	22	8 ·08	25 ·27	22
29	Mon.	23	8 ·55	16 ·44	21	29	Thur.	23	8 ·75	20 ·19	21	28	Tues.	23	9 ·15	26 ·38	23
30	Tues.	24	9 ·53	17 ·44	22	30	Fri.	24	9 ·81	21 ·26	22	29	Wed.	24	10 ·22	27 ·47	24
1	Wed.	25	10 ·52	18 ·46	23	—31	Sat.	25	10 ·88	22 ·35	23	30	Thur.	25	11 ·28	1 ·55	25
2	Thur.	26	11 ·54	19 ·51	24	1	Sun.	26	11 ·96	23 ·46	24	—31	Fri.	26	12 ·31	2 ·60	26
3	Fri.	27	12 ·58	20 ·57	25	2	Mon.	27	... ...	24 ·57	25	1	Sat.	27	13 ·34	3 ·64	27
4	Sat.	28	13 ·64	21 ·65	26	3	Tues.	28	12 ·05	25 ·67	26	2	Sun.	28	14 ·32	4 ·66	28
5	Sun.	29	14 ·71	22 ·75	27	4	Wed.	29	13 ·13	26 ·77	27	3	Mon.	29	—A ·30	5 ·66	29
6	Mon.	30	—A ·79	23 ·85	28	5	Thur.	30	14 ·20	27 ·85	28	4	Tues.	30	1 ·25	6 ·63	—30
7	Tues.	31	1 ·88	24 ·96	29	6	Fri.	31	—A ·26	1 ·93	29	5	Wed.	31	2 ·19	7 ·59	1
	Feb.						**April.**						**June.**				
Vibhava. **Kumbha—Māsi.**	Wed.	1	2 ·97	... ...	—30		Sat.	1	1 ·30	2 ·98	—30		Thur.	1	3 ·12	8 ·51	2
9	Thur.	2	... ...	25 ·07	1	8	Sun.	2	2 ·32	... ...	1	7	Fri.	2	4 ·03 5 ·93	9 ·48	3
10	Fri.	3	3 ·05	26 ·17	2	9	Mon.	3	3 ·32	3 ·00	2	8	Sat.	3	6 ·83	10 ·42	4
11	Sat.	4	4 ·11	27 ·24	3	10	Tues.	4	4 ·30	4 ·01 5 ·99	3	9	Sun.	4	7 ·73	11 ·35	5
12	Sun.	5	5 ·15	1 ·30	4	11	Wed.	5	5 ·26	6 ·97	4	10	Mon.	5	8 ·63	12 ·28	6
13	Mon.	6	6 ·17	2 ·34	5	12	Thur.	6	6 ·20	7 ·93	5	11	Tues.	6	9 ·53	13 ·21	7
14	Tues.	7	7 ·16	3 ·36	6	13	Fri.	7	7 ·12	8 ·87	6	12	Wed.	7	10 ·44	14 ·16	8
15	Wed.	8	8 ·15	4 ·36	7	14	Sat.	8	8 ·03 9 ·94	9 ·81	7	13	Thur.	8	11 ·36	15 ·12	9
16	Thur.	9	9 ·11	5 ·34	8	15	Sun.	9	10 ·84	10 ·74	8	14	Fri.	9	12 ·29	16 ·08	10
17	Fri.	10	10 ·05 11 ·98	6 ·30	9	16	Mon.	10	11 ·74	11 ·68	9	15	Sat.	10	13 ·25	17 ·06	11
18	Sat.	11	12 ·90	7 ·25	10	17	Tues.	11	12 ·64	12 ·61	10	16	Sun.	11	14 ·23	18 ·06	12
19	Sun.	12	13 ·81	8 ·20	11	18	Wed.	12	13 ·54	13 ·54	11	17	Mon.	12	℘ ·21	19 ·08	13
20	Mon.	13	14 ·71	9 ·13	12	19	Thur.	13	14 ·45	14 ·49	12	18	Tues.	13	1 ·23	20 ·13	14
21	Tues.	14	℘ ·61	10 ·06 11 ·99	13	20	Fri.	14	℘ ·37	15 ·44	13	19	Wed.	14	2 ·27	21 ·18	15
22	Wed.	15	1 ·51	12 ·92	14	21	Sat.	15	1 ·31	16 ·41	14	20	Thur.	15	3 ·32	22 ·26	16
23	Thur.	16	2 ·42	13 ·87	15	22	Sun.	16	2 ·27	17 ·41	15	21	Fri.	16	4 ·39	23 ·38	17
24	Fri.	17	3 ·33	14 ·82	16	23	Mon.	17	3 ·24	18 ·42	16	22	Sat.	17	5 ·47	24 ·46	18
25	Sat.	18	4 ·26	15 ·78	17	24	Tues.	18	4 ·24	19 ·45	17	23	Sun.	18	6 ·56	25 ·58	19
26	Sun.	19	5 ·20	16 ·76	18	25	Wed.	19	5 ·25	20 ·50	18	24	Mon.	19	7 ·64	26 ·68	20
27	Mon.	20	6 ·16	17 ·76	19	26	Thur.	20	6 ·28	21 ·56	19	25	Tues.	20	8 ·70	27 ·77	21
28	Tues.	21	7 ·14	18 ·78	20	27	Fri.	21	7 ·33	22 ·68	20	26	Wed.	21	9 ·75	1 ·85	22
—29	Wed.	22	8 ·13	19 ·82	21	28	Sat.	22	8 ·40	23 ·76	21	27	Thur.	22	10 ·78	2 ·91	23
1	Thur.	23	9 ·15	20 ·88	22	29	Sun.	23	9 ·49	24 ·86	22	28	Fri.	23	11 ·81	3 ·95	24
2	Fri.	24	10 ·18	21 ·96	23	30	Mon.	24	10 ·57	25 ·97	23	29	Sat.	24	12 ·80	4 ·98	25
3	Sat.	25	11 ·24	... ...	24	—31	Tues.	25	11 ·65	... ...	24	30	Sun.	25	13 ·78	5 ·98	26
4	Sun.	26	12 ·31	22 ·05	25	1	Wed.	26	12 ·72	26 ·07	25	31	Mon.	26	14 ·74	6 ·96	27
5	Mon.	27	13 ·40	23 ·15	26	2	Thur.	27	13 ·78	27 ·17	26	—32	Tues.	27	—A ·68	7 ·93	28
6	Tues.	28	14 ·48	24 ·27	27	3	Fri.	28	14 ·82	1 ·24	27	1	Wed.	28	1 ·60	8 ·88	—29
						4	Sat.	29	—A ·85	2 ·29	28	2	Thur.	29	2 ·51	9 ·83	1
						5	Sun.	30	1 ·83	3 ·32	—29	3	Fri.	30	3 ·41	10 ·76	2

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1329. **Kollam 505,** { **N. Malabar—Aug.** **Hijra 730.** **Vikrama 1386.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 25.** **Bengal San. 735.**
P—Paurnimā. **(M. Cycle) Bhāva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Śukla. **Karkaṭaka—Ādi.** 4	Sat. 1	4 ·31	11 ·69	3
5	Sun. 2	5 ·21	12 ·62	4
6	Mon. 3	6 ·11	13 ·55	5
7	Tues. 4	7 ·01 / 8 ·92	14 ·50	6
8	Wed. 5	9 ·84	15 ·45	7
9	Thur. 6	10 ·77	16 ·41	8
10	Fri. 7	11 ·73	17 ·38	9
11	Sat. 8	12 ·70	18 ·38	10
12	Sun. 9	13 ·69	19 ·40	11
13	Mon. 10	14 ·71	20 ·44	12
14	Tues. 11	P ·75	21 ·49	13
15	Wed. 12	1 ·80	22 ·57	14
16	Thur. 13	2 ·87	23 ·66	15
17	Fri. 14	3 ·95	24 ·77	16
18	Sat. 15	... ...	25 ·87	17
19	Sun. 16	4 ·03	26 ·98	18
20	Mon. 17	5 ·11	... ...	19
21	Tues. 18	6 ·18	27 ·08	20
22	Wed. 19	7 ·24	1 ·16	21
23	Thur. 20	8 ·27	2 ·22	22
24	Fri. 21	9 ·29	3 ·28	23
25	Sat. 22	10 ·29	4 ·30	24
26	Sun. 23	11 ·27	5 ·31	25
27	Mon. 24	12 ·23	6 ·29	26
28	Tues. 25	13 ·16	7 ·26	27
29	Wed. 26	14 ·09	8 ·22	28
30	Thur. 27	A ·00 / 1 ·90	9 ·16	29
—31	Fri. 28	2 ·80	10 ·10	—30
1	Sat. 29	3 ·70	11 ·03 / 12 ·96	1
2	Sun. 30	4 ·60	13 ·90	2
3	Mon. 31	5 ·50	14 ·84	3
	Aug.			
4	Tues. 1	6 ·41	15 ·78	4
5	Wed. 2	7 ·34	16 ·74	5
6	Thur. 3	8 ·27	17 ·71	6
7	Fri. 4	9 ·23	18 ·71	7
8	Sat. 5	10 ·20	19 ·72	8
9	Sun. 6	11 ·19	20 ·75	9
10	Mon. 7	12 ·21	21 ·80	10
11	Tues. 8	13 ·24	22 ·87	11
12	Wed. 9	14 ·30	23 ·96	12
13	Thur. 10	P ·37	... ...	13
14	Fri. 11	1 ·46	24 ·07	14
15	Sat. 12	2 ·55	25 ·18	15
16	Sun. 13	3 ·63	26 ·28	16
17	Mon. 14	4 ·69	27 ·38	17
18	Tues. 15	5 ·74	1 ·46	18
19	Wed. 16	6 ·78	2 ·54	19
20	Thur. 17	7 ·80	3 ·59	20
21	Fri. 18	8 ·80	4 ·62	21
22	Sat. 19	9 ·78	5 ·63	22
23	Sun. 20	10 ·74	6 ·62	23
24	Mon. 21	11 ·68	7 ·60	24
25	Tues. 22	12 ·60	8 ·56	25
26	Wed. 23	13 ·51	9 ·50	26
27	Thur. 24	14 ·41	10 ·41	27
28	Fri. 25	—A ·31	11 ·37	28
29	Sat. 26	1 ·21	12 ·31	—29
30	Sun. 27	2 ·11	13 ·24	1
—31	Mon. 28	3 ·02 / 4 ·94	14 ·17	2
1	Tues. 29	5 ·86	15 ·12	3
2	Wed. 30	6 ·80	16 ·07	4
3	Thur. 31	7 ·76	17 ·04	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Śukla. **Kanyā—Purattāśi.** 4	Fri. 1	8 ·73	18 ·03	6
5	Sat. 2	9 ·72	19 ·04	7
6	Sun. 3	10 ·73	20 ·06	8
7	Mon. 4	11 ·77	21 ·11	9
8	Tues. 5	12 ·83	22 ·17	10
9	Wed. 6	13 ·90	23 ·27	11
10	Thur. 7	14 ·99	24 ·36	12
11	Fri. 8	... ...	25 ·47	13
12	Sat. 9	P ·08	26 ·58	14
13	Sun. 10	1 ·16	27 ·68	15
14	Mon. 11	2 ·23	1 ·78	16
15	Tues. 12	3 ·29	2 ·85	17
16	Wed. 13	4 ·33	3 ·90	18
17	Thur. 14	5 ·34	4 ·94	19
18	Fri. 15	6 ·34	5 ·95	20
19	Sat. 16	7 ·32	6 ·95	21
20	Sun. 17	8 ·28	7 ·93	22
21	Mon. 18	9 ·22	8 ·89	23
22	Tues. 19	10 ·15	9 ·84	24
23	Wed. 20	11 ·06 / 12 ·96	10 ·77	25
24	Thur. 21	13 ·86	11 ·72	26
25	Fri. 22	14 ·76	12 ·65	27
26	Sat. 23	—A ·67	13 ·58	28
27	Sun. 24	1 ·58	14 ·51	29
28	Mon. 25	2 ·50	15 ·45	—30
29	Tues. 26	3 ·42	16 ·40	1
30	Wed. 27	4 ·36	17 ·38	2
—31	Thur. 28	5 ·31	18 ·36	3
1	Fri. 29	6 ·29	19 ·36	4
2	Sat. 30	7 ·29	20 ·38	5
	Oct.			
3	Sun. 1	8 ·30	21 ·42	6
4	Mon. 2	9 ·34	22 ·49	7
5	Tues. 3	10 ·40	23 ·57	8
6	Wed. 4	11 ·48	24 ·66	9
7	Thur. 5	12 ·56	25 ·77	10
8	Fri. 6	13 ·65	26 ·87	11
9	Sat. 7	14 ·74	27 ·99	12
10	Sun. 8	P ·81	... ...	13
11	Mon. 9	1 ·87	1 ·08	14
12	Tues. 10	2 ·91	2 ·16	15
13	Wed. 11	3 ·93	3 ·22	16
14	Thur. 12	4 ·92	4 ·25	17
15	Fri. 13	5 ·91	5 ·28	18
16	Sat. 14	6 ·87	6 ·28	19
17	Sun. 15	7 ·81	7 ·26	20
18	Mon. 16	8 ·74	8 ·22	21
19	Tues. 17	9 ·66	9 ·17	22
20	Wed. 18	10 ·56	10 ·11	23
21	Thur. 19	11 ·46	11 ·06 / 12 ·98	24
22	Fri. 20	12 ·36	13 ·91	25
23	Sat. 21	13 ·26	14 ·85	26
24	Sun. 22	14 ·17	15 ·79	27
25	Mon. 23	—A ·09	16 ·74	28
26	Tues. 24	1 ·02 / 2 ·96	17 ·71	—29
27	Wed. 25	3 ·92	18 ·68	1
28	Thur. 26	4 ·90	19 ·68	2
29	Fri. 27	5 ·89	20 ·69	3
—30	Sat. 28	6 ·91	21 ·74	4
1	Sun. 29	7 ·95	22 ·80	5
2	Mon. 30	...	23 ·87	6
3	Tues. 31	8 ·01	24 ·96	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Śukla. **Vṛiśchika—Kārttigai.** 4	Wed. 1	9 ·09	... ...	8
5	Thur. 2	10 ·17	25 ·07	9
6	Fri. 3	11 ·26	26 ·18	10
7	Sat. 4	12 ·35	27 ·29	11
8	Sun. 5	13 ·42	1 ·38	12
9	Mon. 6	14 ·48	2 ·46	13
10	Tues. 7	P ·53	3 ·53	14
11	Wed. 8	1 ·55	4 ·58	15
12	Thur. 9	2 ·54	5 ·60	16
13	Fri. 10	3 ·53	6 ·61	17
14	Sat. 11	4 ·49	7 ·59	18
15	Sun. 12	5 ·43	8 ·55	19
16	Mon. 13	6 ·36	9 ·51	20
17	Tues. 14	7 ·28	10 ·46	21
18	Wed. 15	8 ·19	11 ·39	22
19	Thur. 16	9 ·09 / 10 ·99	12 ·32	23
20	Fri. 17	11 ·89	13 ·25	24
21	Sat. 18	12 ·80	14 ·18	25
22	Sun. 19	13 ·71	15 ·13	26
23	Mon. 20	14 ·64	16 ·08	27
24	Tues. 21	—A ·59	17 ·04	28
25	Wed. 22	1 ·55	18 ·01	29
26	Thur. 23	2 ·53	19 ·00	—30
27	Fri. 24	3 ·52	20 ·02	1
28	Sat. 25	4 ·54	21 ·05	2
—29	Sun. 26	5 ·59	22 ·10	3
1	Mon. 27	6 ·65	23 ·18	4
2	Tues. 28	7 ·73	24 ·26	5
3	Wed. 29	8 ·82	25 ·37	6
4	Thur. 30	9 ·90	26 ·48	7
	Dec.			
5	Fri. 1	10 ·98	27 ·59	8
6	Sat. 2	... ...	1 ·68	9
7	Sun. 3	11 ·06	2 ·77	10
8	Mon. 4	12 ·12	3 ·84	11
9	Tues. 5	13 ·16	4 ·89	12
10	Wed. 6	14 ·18	5 ·92	13
11	Thur. 7	P ·19	6 ·93	14
12	Fri. 8	1 ·17	7 ·92	15
13	Sat. 9	2 ·13	8 ·89	16
14	Sun. 10	3 ·07	9 ·85	17
15	Mon. 11	4 ·00 / 5 ·92	10 ·80	18
16	Tues. 12	6 ·83	11 ·73	19
17	Wed. 13	7 ·73	12 ·66	20
18	Thur. 14	8 ·63	13 ·59	21
19	Fri. 15	9 ·53	14 ·53	22
20	Sat. 16	10 ·44	15 ·47	23
21	Sun. 17	11 ·36	16 ·41	24
22	Mon. 18	12 ·29	17 ·37	25
23	Tues. 19	13 ·23	18 ·34	26
24	Wed. 20	14 ·19	19 ·33	27
25	Thur. 21	—A ·17	20 ·34	28
26	Fri. 22	1 ·18	21 ·37	—29
27	Sat. 23	2 ·19	22 ·41	1
28	Sun. 24	3 ·23	23 ·48	2
—29	Mon. 25	4 ·29	24 ·57	3
1	Tues. 26	5 ·37	25 ·67	4
2	Wed. 27	6 ·46	26 ·78	5
3	Thur. 28	7 ·55	27 ·88	6
4	Fri. 29	8 ·64	1 ·98	7
5	Sat. 30	9 ·71	... ...	8
6	Sun. 31	10 ·77	2 ·07	9

Śukla. **Siṁha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *Śukla.* **Tulā—Aippaśi.** *Śukla.* **Bhādrapada.** *Śukla.* **Āśvina.** *Śukla.* **Vṛiśchika—Kārttigai.** *Śukla.* **Tanus—Mārgaḷi.** *Śukla.* **Kanyā—Puratṭāśi.** *Śukla.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Śukla.* **Mārgaśīrsha.**

Bahula. **Nija Āshādha.** *Bahula.* **Phālguna.** *Bahula.* **Bhādrapada.** *Bahula.* **Āśvina.** *Bahula.* **Phālguna.** *Bahula.* **Chaitra.**

H. 729 Ramaḍa. *H. 729 Shawwl.* *H. 729 Zi-l-hijja.* *H. 730 Muharram.* *H. 730 Ṣafar.*

14. Uttra. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1330. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·13.** **Śaka 1252.** **Kaliyuga 4431.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·07.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	11 ·81	3 ·15	10				10 ·04			6	Tues.	1	13 ·56	14 ·22	12
8	Tues.	2	12 ·83	4 ·21	11	6	Thur.	1	11 ·99	8 ·88	10	7	Wed.	2	14 ·46	15 ·16	13
9	Wed.	3	13 ·83	5 ·24	12	7	Fri.	2	12 ·93	9 ·85	11	8	Thur.	3	P ·36	16 ·10	14
10	Thur.	4	14 ·82	6 ·25	13	8	Sat.	3	13 ·86	10 ·80	12	9	Fri.	4	1 ·27	17 ·04	15
11	Fri. ○	5	P ·78	7 ·24	14	9	Sun.	4	14 ·78	11 ·75	13					18 ·99	
12	Sat.	6	1 ·71	8 ·23	15	10	Mon.	5	P ·69	12 ·69	14	10	Sat.	5	2 ·20	19 ·96	16
13	Sun.	7	2 ·64	9 ·18	16	11	Tues.	6	1 ·59	13 ·62	15	11	Sun.	6	3 ·14	20 ·95	17
14	Mon.	8	3 ·56	10 ·13	17	12	Wed.	7	2 ·49	14 ·55	16	12	Mon.	7	4 ·09	21 ·96	18
15	Tues.	9	4 ·47	11 ·07	18	13	Thur.	8	3 ·39	15 ·48	17	13	Tues.	8	5 ·07	22 ·98	19
16	Wed.	10	5 ·38	12 ·00 13 ·94	19	14	Fri.	9	4 ·30	16 ·48	18	14	Wed.	9	6 ·07	... ...	20
17	Thur.	11	6 ·28	14 ·87	20	15	Sat.	10	5 ·21	17 ·37	19	15	Thur.	10	7 ·08	23 ·03	21
18	Fri.	12	7 ·18	15 ·80	21	16	Sun.	11	6 ·13	18 ·33	20	16	Fri	11	8 ·11	24 ·09	22
19	Sat.	13	8 ·08	16 ·75	22	17	Mon.	12	7 ·08	19 ·31	21	17	Sat.	12	9 ·17	25 ·18	23
20	Sun.	14	9 ·00 10 ·93	17 ·70	23	18	Tues.	13	8 ·04	20 ·30	22	18	Sun.	13	10 ·24	26 ·28	24
21	Mon.	15	11 ·87	18 ·67	24	19	Wed.	14	9 ·02	21 ·31	23	19	Mon.	14	11 ·32	27 ·38	25
22	Tues.	16	12 ·83	19 ·66	25	20	Thur.	15	10 ·01	22 ·35	24	20	Tues.	15	12 ·41	1 ·49	26
23	Wed.	17	13 ·81	20 66	26	21	Fri.	16	11 ·03	23 ·41	25	21	Wed.	16	13 ·49	2 ·59	27
24	Thur.	18	14 ·82	21 ·68	27	22	Sat.	17	12 ·07	24 ·48	26	22	Thur.	17	14 ·55	3 ·68	28
25	Fri.	19	—A ·84	22 ·72	28	23	Sun.	18	13 ·13	25 ·57	27	23	Fri.	18	—A ·60	4 ·77	29
26	Sat.	20	1 ·88	23 ·78	29	24	Mon.	19	14 ·20	26 ·67	28	24	Sat.	19	1 ·64	5 ·82	—30
27	Sun.	21	2 ·93	24 ·88	—30	25	Tues.	20	—A ·28	27 ·79	29	25	Sun.	20	2 ·66	6 ·86	1
28	Mon.	22	... ...	25 ·98	1	26	Wed.	21	1 ·37	1 ·89	—30	26	Mon.	21	3 ·65	7 ·87	2
29	Tues.	23	3 ·01	... ...	2	27	Thur.	22	2 ·45	2 ·99	1	27	Tues.	22	4 ·62	8 ·87	3
—30	Wed.	24	4 ·10	26 ·08	3	28	Fri.	23	3 ·52	... ...	2	28	Wed.	23	5 ·58	9 ·85	4
1	Thur.	25	5 ·19	27 ·18	4	29	Sat.	24	4 ·58	3 ·07	3	29	Thur.	24	6 ·52	10 ·81	5
2	Fri.	26	6 ·27	1 ·28	5	—30	Sun.	25	5 ·62	4 ·14	4	30	Fri.	25	7 ·44	11 ·76	6
3	Sat.	27	7 ·34	2 ·39	6	1	Mon.	26	6 ·63	5 ·20	5	—31	Sat.	26	8 ·35	12 ·70	7
4	Sun.	28	8 ·40	3 ·46	7	2	Tues.	27	7 ·62	6 ·22	6	1	Sun.	27	9 ·25	13 ·63	8
5	Mon.	29	9 ·45	4 ·52	8	3	Wed.	28	8 ·60	7 ·23	7	2	Mon.	28	10 ·15	14 ·57	9
6	Tues.	30	10 ·47	5 ·56	9	4	Thur.	29	9 ·56	8 ·21	8	3	Tues.	29	11 ·05 12 ·95	15 ·50	10
7	Wed.	31	11 ·48	6 ·57	10	5	Fri.	30	10 ·50	9 ·18	9	4	Wed.	30	13 ·85	16 ·43	11
	Feb.					6	Sat.	31	11 ·42	10 ·14	10	5	Thur.	31	14 ·76	17 ·37	12
8	Thur.	1	12 ·44	7 ·58	11		**April.**						**June.**				
9	Fri.	2	13 ·40	8 ·56	12	7	Sun.	1	12 ·34	11 ·09	11	6	Fri.	1	P ·68	18 ·33	13
10	Sat.	3	14 ·34	9 ·52	13	8	Mon.	2	13 ·24	12 ·08 13 ·96	12	7	Sat.	2	1 ·62	19 ·30	14
11	Sun.	4	P ·27	10 ·47	14	9	Tues.	3	14 ·14	14 ·88	13	8	Sun.	3	2 ·58	20 ·28	15
12	Mon.	5	1 ·18	11 ·41	15	10	Wed.	4	P ·04	15 ·82	14	9	Mon.	4	3 ·55	21 ·28	16
13	Tues.	6	2 ·09	12 ·35	16				1 ·94			10	Tues.	5	4 ·55	22 ·30	17
14	Wed.	7	3 ·00 4 ·90	13 ·28	17	11	Thur.	5	2 ·85	16 ·76	15	11	Wed.	6	5 ·57	23 ·34	18
15	Thur.	8	5 ·80	14 ·21	18	12	Fri.	6	3 ·76	17 ·71	16	12	Thur.	7	6 ·60	24 ·41	19
16	Fri.	9	6 ·70	15 ·14	19	13	Sat.	7	4 ·68	18 ·66	17	13	Fri.	8	7 ·66	25 ·48	20
17	Sat.	10	7 ·62	16 ·08	20	14	Sun.	8	5 ·62	19 ·63	18	14	Sat.	9	8 ·73	26 ·58	21
18	Sun.	11	8 ·55	17 ·04	21	15	Mon.	9	6 ·57	20 ·62	19	15	Sun.	10	9 ·81	27 ·68	22
19	Mon.	12	9 ·49	18 ·00 19 ·98	22	16	Tues.	10	7 ·56	21 ·64	20	16	Mon.	11	10 ·89	1 ·79	23
20	Tues.	13	10 ·45	20 ·98	23	17	Wed.	11	8 ·55	22 ·67	21	17	Tues.	12	11 ·97	2 ·89	24
21	Wed.	14	11 ·44	21 ·99	24	18	Thur.	12	9 ·58	23 ·72	22	18	Wed.	13	... ...	3 ·99	25
22	Thur.	15	12 ·43	... ...	25	19	Fri.	13	10 ·62	24 ·78	23	19	Thur.	14	12 ·04	... ...	26
23	Fri.	16	13 ·44	22 ·13	26	20	Sat.	14	11 ·67	25 ·87	24	20	Fri.	15	13 ·09	4 ·07	27
24	Sat.	17	14 ·48	23 ·10	27	21	Sun.	15	12 ·73	26 ·98	25	21	Sat.	16	14 ·13	5 ·13	28
25	Sun.	18	—A ·54	24 ·18	28	22	Mon.	16	13 ·81	... ...	26	22	Sun.	17	—A ·14	6 ·17	—29
26	Mon.	19	1 ·62	25 ·27	—29	23	Tues.	17	14 ·90	27 ·09	27	23	Mon.	18	1 ·13	7 ·19	1
27	Tues.	20	2 ·71	26 ·31	1	24	Wed.	18	—A· 98	1 ·19	28	24	Tues.	19	2 ·10	8 ·20	2
28	Wed.	21	3 ·80	27 ·48	2	25	Thur.	19	... ...	2 ·29	—29	25	Wed.	20	3 ·06	9 ·18	3
29	Thur.	22	4 ·88	1 ·59	3	26	Fri.	20	1 ·06	3 ·38	1	26	Thur.	21	4 ·00 5 ·92	10 ·15	4
—30	Fri.	23	5 ·95	2 ·69	4	27	Sat.	21	2 ·11	4 ·46	2	27	Fri.	22	6 ·83	11 ·10	5
1	Sat.	24	... ...	3 ·77	5	28	Sun.	22	3 ·15	5 ·51	3	28	Sat.	23	7 ·73	12 ·04 13 ·98	6
2	Sun.	25	6 ·01	4 ·83	6	29	Mon.	23	4 ·16	6 ·54	4	29	Sun.	24	8 ·63	14 ·91	7
3	Mon.	26	7 ·05	5 ·87	7	30	Tues.	24	5 ·16	7 ·55	5	30	Mon.	25	9 ·52	15 ·84	8
4	Tues.	27	8 ·07	6 ·90	8	—31	Wed.	25	6 ·13	8 ·54	6	31	Tues.	26	10 ·42	16 ·77	9
5	Wed.	28	9 ·06	7 ·90	9	1	Thur.	26	7 ·09	9 ·51	7	—32	Wed.	27	11 ·32	17 ·71	10
						2	Fri.	27	8 ·02 9 ·94	10 ·48	8	1	Thur.	28	12 ·24	18 ·67	11
						3	Sat.	28	10 ·86	11 ·43	9	2	Fri.	29	13 ·16	19 ·63	12
						4	Sun.	29	11 ·76	12 ·36	10	3	Sat.	30	14 ·10	20 ·60	13
						5	Mon.	30	12 ·68	13 ·29	11						

Śukla. **Makara—Tai.** Bahula. *H. 730 Rabi-ul awwal.*
Śukla. **Kumbha—Māśi.** Bahula. *H. 730 Rabi-ul ākhir.*
Pramoda. **Mīna—Paiguni.** Bahula. *H. 730 Jamāda'l awwal.*
Pramoda. **Mēsha—Chittirai.** Bahula. *H. 730 Jamāda'l ākhir.*
Pramoda. **Vrishabha—Vaigāśi.** Bahula. *H. 730 Rajab*
Pramoda. **Mithuna—Āni.** Sukla. *H. 730 Sha'bān.*
Sukla. **Vaiśākha.** Bahula. *H. 730 Rajab.*
Sukla. **Jyeshtha.** Bahula. *H. 730 Sha'bān.*
Sukla. **Āshādha.** Sukla. *H. 730 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1330. **Kollam 506,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 731.** Commences **Oct. 15.** **Vikrama 1387.** **Bengal San. 736.** **(N. Cycle) Yuva.**

A—Amāvāsyā. **P—Paurnimā.**

July.

Pramoda **Karkaṭaka—Āḍi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Sun. ○ 1		P 05	21 60		14
5	Mon. 2		1 03	22 61		15
6	Tues. 3		2 02	23 65		16
7	Wed. 4		3 04	24 71		17
8	Thur. 5		4 08	25 79		18
9	Fri. 6		5 14	26 88		19
10	Sat. 7		6 21	27 98		20
11	Sun. 8		7 29	... ...		21
12	Mon. 9		8 37	1 08		22
13	Tues. 10		9 45	2 20		23
14	Wed. 11		10 52	3 30		24
15	Thur. 12		11 58	4 38		25
16	Fri. 13		12 61	5 44		26
17	Sat. 14		13 62	6 49		27
18	Sun. 15		14 61	7 52		28
19	Mon. 16		—A 59	8 53		29
20	Tues. 17		1 54	9 51		—30
21	Wed. 18		2 48	10 48		1
22	Thur. 19		3 40	11 43		2
23	Fri. 20		4 31	12 38		3
24	Sat. 21		5 21	13 32		4
25	Sun. 22		6 11	14 25		5
26	Mon. 23		7 01 8 91	15 18		6
27	Tues. 24		9 81	16 11		7
28	Wed. 25		10 72	17 06		8
29	Thur. 26		11 64	18 00 19 96		9
30	Fri. 27		12 58	20 93		10
—31	Sat. 28		13 54	21 92		11
1	Sun. 29		14 52	22 93		12
2	Mon. 30		P 51	23 97		13
3	Tues. 31		1 54	... ...		14

Śukla. **Āshādha.** *H. 730 Ramaẓa.*

Bahula. *H. 730 Shawwal.*

Śukla. **Śrāvaṇa.** *H. 730 Zi-l-ḳa'da.*

Aug.

Pramoda. **Siṅha—Āvaṇi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Wed. 1		2 57	24 02		15
5	Thur. 2		3 63	25 09		16
6	Fri. 3		4 70	26 18		17
7	Sat. 4		5 78	27 28		18
8	Sun. 5		6 87	1 39		19
9	Mon. 6		7 95	2 50		20
10	Tues. 7		... ...	3 60		21
11	Wed. 8		8 02	4 68		22
12	Thur. 9		9 07	5 75		23
13	Fri. 10		10 10	6 81		24
14	Sat. 11		11 12	7 84		25
15	Sun. 12		12 11	8 85		26
16	Mon. 13		13 09	9 84		27
17	Tues. 14		14 05 A 98	10 81		28
18	Wed. 15		1 90	11 78		—29
19	Thur. 16		2 81	12 72		1
20	Fri. 17		3 72	13 66		2
21	Sat. 18		4 62	14 59		3
22	Sun. 19		5 52	15 53		4
23	Mon. 20		6 42	16 43		5
24	Tues. 21		7 33	17 39		6
25	Wed. 22		8 24	18 34		7
26	Thur. 23		9 16	19 29		8
27	Fri. 24		10 10	20 26		9
28	Sat. 25		11 06	21 24		10
29	Sun. 26		12 04	22 26		11
30	Mon. 27		13 03	23 28		12
31	Tues. 28		14 06	24 33		13
—32	Wed. 29		P 10	25 39		14
1	Thur. 30		1 16	26 48		15
2	Fri. 31		2 23	27 59		16

Bahula. **Bhādrapada.** *H. 730 Zi-l-ḥijja.*

Śukla. *H. 731 Muḥarram.*

Sep.

Pramoda. **Kanyā—Puraṭṭāsi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat. 1		3 31	1 69		17
4	Sun. 2		4 40	2 80		18
5	Mon. 3		5 48	3 90		19
6	Tues. 4		6 55	4 99		20
7	Wed. 5		7 60	... ...		21
8	Thur. 6		8 64	5 07		22
9	Fri. 7		9 65	6 12		23
10	Sat. 8		10 64	7 16		24
11	Sun. 9		11 62	8 17		25
12	Mon. 10		12 58	9 16		26
13	Tues. 11		13 52	10 15		27
14	Wed. 12		14 45	11 11		28
15	Thur. 13		—A 36	12 06 13 99		29
16	Fri. 14		1 26	14 93		—30
17	Sat. 15		2 16	15 86		1
18	Sun. 16		3 06 4 96	16 79		2
19	Mon. 17		5 87	17 73		3
20	Tues. 18		6 78	18 67		4
21	Wed. 19		7 71	19 62		5
22	Thur. 20		8 65	20 59		6
23	Fri. 21		9 61	21 58		7
24	Sat. 22		10 59	22 58		8
25	Sun. 23		11 58	23 60		9
26	Mon. 24		12 61	24 64		10
27	Tues. 25		13 65	25 70		11
28	Wed. 26		14 72	26 79		12
29	Thur. 27		P 80	27 88		13
—30	Fri. 28		1 88	1 98		14
1	Sat. 29		2 96	... ...		15
2	Sun. 30		... ...	2 09		16

Bahula. **Bhād** *H. 730 Zi-l-ḥijja.*

Śukla. **Āśvina.** *H. 731 Muḥarram.*

Oct.

Pramoda. **Tulā—Aippaśi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon. 1		3 04	3 20		17
4	Tues. 2		4 11	4 30		18
5	Wed. 3		5 17	5 38		19
6	Thur. 4		6 21	6 44		20
7	Fri. 5		7 22	7 47		21
8	Sat. 6		8 22	8 49		22
9	Sun. 7		9 20	9 49		23
10	Mon. 8		10 16	10 48		24
11	Tues. 9		11 10	11 44		25
12	Wed. 10		12 03 13 94	12 39		26
13	Thur. 11		14 84	13 33		27
14	Fri. 12		—A 74	14 26		28
15	Sat. 13		1 64	15 20		29
16	Sun. 14		2 55	16 13		—30
17	Mon. 15		3 46	17 07		1
18	Tues. 16		4 37	18 00 19 95		2
19	Wed. 17		5 30	20 93		3
20	Thur. 18		6 24	21 90		4
21	Fri. 19		7 20	22 90		5
22	Sat. 20		8 18	23 91		6
23	Sun. 21		9 19	24 95		7
24	Mon. 22		10 21	.. ..		8
25	Tues. 23		11 25	25 02		9
26	Wed. 24		12 31	26 09		10
27	Thur. 25		13 38	27 18		11
28	Fri. 26		14 47	1 28		12
29	Sat. 27		P 56	2 39		13
—30	Sun. 28		1 65	3 50		14
1	Mon. 29		2 72	4 60		15
2	Tues. 30		3 78	5 60		16
3	Wed. 31		4 82	6 75		17

Bahula. **Kārttika.** *H. 731 Muḥarram.*

Śukla. *H. 731 Ṣafar.*

Nov.

Pramoda. **Vriśchika—Karttigai.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1		5 83	7 79		18
5	Fri. 2		6 83	8 81		19
6	Sat. 3		7 81	9 82		20
7	Sun. 4		8 77	10 81		21
8	Mon. 5		9 71	11 77		22
9	Tues. 6		10 64	12 73		23
10	Wed. 7		11 55	13 67		24
11	Thur. 8		12 46	14 61		25
12	Fri. 9		13 36	15 54		26
13	Sat. 10		14 26	16 47		27
14	Sun. 11		—A 17	17 40		28
15	Mon. 12		1 08	18 34		29
16	Tues. 13		2 00 3 93	19 30		—30
17	Wed. 14		4 87	20 26		1
18	Thur. 15		5 83	21 23		2
19	Fri. 16		6 81	22 22		3
20	Sat. 17		7 81	23 23		4
21	Sun. 18		8 83	24 27		5
22	Mon. 19		9 88	25 32		6
23	Tues. 20		10 94	26 40		7
24	Wed. 21		... ...	27 48		8
25	Thur. 22		11 02	1 58		9
26	Fri. 23		12 11	2 69		10
27	Sat. 24		13 20	3 81		11
28	Sun. 25		14 28	4 90		12
—29	Mon. 26		P 35	5 99		13
1	Tues. 27		1 41	.. ...		14
2	Wed. 28		2 45	6 06		15
3	Thur. 29		3 47	7 10		16
4	Fri. 30		4 47	8 14		17

Śukla. **Mārgaśirsha.** *H. 731 Ṣafar.*

Bahula. *H. 731 Rabi'al awwal.*

Dec.

Pramoda. **Dhanus—Mārgaḷi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1		5 44	9 15		18
6	Sun. 2		6 40	10 13		19
7	Mon. 3		7 35	11 11		20
8	Tues. 4		8 28	12 06		21
9	Wed. 5		9 19	13 02 14 95		22
10	Thur. 6		10 10	15 88		23
11	Fri. 7		11 01 12 91	16 81		24
12	Sat. 8		13 81	17 74		25
13	Sun. 9		14 71	18 69		26
14	Mon. 10		—A 63	19 63		27
15	Tues. 11		1 56	20 59		28
16	Wed. 12		2 51	21 56		29
17	Thur. 13		3 47	22 54		1
18	Fri. 14		4 46	23 55		2
19	Sat. 15		5 45	24 59		3
20	Sun. 16		6 48	25 63		4
21	Mon. 17		7 52	26 70		5
22	Tues. 18		8 58	27 78		6
23	Wed. 19		9 66	1 88		7
24	Thur. 20		10 75	... ...		8
25	Fri. 21		11 84	2 00		9
26	Sat. 22		12 92	3 10		10
27	Sun. 23		.. ...	4 20		11
28	Mon. 24		13 00	5 29		12
29	Tues. 25		14 06	6 36		13
—30	Wed. ○ 26		P 10	7 43		14
1	Thur. 27		1 12	8 48		15
2	Fri. 28		2 11	9 47		16
3	Sat. 29		3 09	10 46		17
4	Sun. 30		4 05 5 99	11 44		18
5	Mon. 31		6 92	12 40		19

Śukla. **Pausha.** *H. 731 Rabi'al awwal.*

13. Hasta 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 1331. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·39.** **Śaka 1253.** **Kaliyuga 4432.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·33.** **(S. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Pramoda. **Makara—Tai.** 6	Tues. 1	7 ·84	13 ·35	20
7	Wed. 2	8 ·75	14 ·29	21
8	Thur. 3	9 ·65	15 ·22	22
9	Fri. 4	10 ·55	16 ·15	23
10	Sat. 5	11 ·45	17 ·09	24
11	Sun. 6	12 ·36	18 ·02 } 19 ·96 }	25
12	Mon. 7	13 ·28	20 ·92	26
13	Tues. 8	14 ·21	21 ·88	27
14	Wed. 9	—**A** ·15	22 ·87	28
15	Thur. 10	1 ·11	23 ·88	29
16	Fri. 11	2 ·10	24 ·90	—30
17	Sat. 12	3 ·10	25 ·94	1
18	Sun. 13	4 ·13	... ...	2
19	Mon. 14	5 ·17	26 ·01	3
20	Tues. 15	6 ·23	27 ·09	4
21	Wed. 16	7 ·31	1 ·19	5
22	Thur. 17	8 ·39	2 ·30	6
23	Fri. 18	9 ·48	3 ·40	7
24	Sat. 19	10 ·56	4 ·50	8
25	Sun. 20	11 ·64	5 ·60	9
26	Mon. 21	12 ·70	6 ·68	10
27	Tues. 22	13 ·74	7 ·74	11
28	Wed. 23	14 ·76	8 ·78	12
—29	Thur. 24	**P** ·75	9 ·79	13
1	Fri. 25	1 ·73	10 ·79	14
2	Sat. 26	2 ·69	11 ·78	15
3	Sun. 27	3 ·63	12 ·74	16
4	Mon. 28	4 ·56	13 ·68	17
5	Tues. 29	5 ·48	14 ·63	18
6	Wed. 30	6 ·38	15 ·56	19
7	Thur. 31	7 ·28	16 ·49	20
	Feb.			
Pramoda. **Kumbha—Māsi.** 8	Fri. 1	8 ·18	17 ·43	21
9	Sat. 2	9 ·08 } 10 ·99 }	18 ·36	22
10	Sun. 3	11 ·91	19 ·30	23
11	Mon. 4	12 ·84	20 ·25	24
12	Tues. 5	13 ·78	21 ·21	25
13	Wed. 6	14 ·74	22 ·20	26
14	Thur. 7	—**A** ·73	23 ·20	27
15	Fri. 8	1 ·72	24 ·21	28
16	Sat. 9	2 ·75	25 ·25	—29
17	Sun. 10	3 ·79	26 ·31	1
18	Mon. 11	4 ·85	27 ·40	2
19	Tues. 12	5 ·92	1 ·49	3
20	Wed. 13	... ...	2 ·59	4
21	Thur. 14	6 ·01	3 ·70	5
22	Fri. 15	7 ·10	4 ·81	6
23	Sat. 16	8 ·18	5 ·91	7
24	Sun. 17	9 ·25	6 ·99	8
25	Mon. 18	10 ·31	... ...	9
26	Tues. 19	11 ·35	7 ·05	10
27	Wed. 20	12 ·36	8 ·09	11
28	Thur. 21	13 ·36	9 ·11	12
29	Fri. 22	14 ·34	10 ·12	13
—30	Sat. 23	**P** ·30	11 ·10	14
1	Sun. 24	1 ·24	12 ·07	15
2	Mon. 25	2 ·16	13 ·02 } 14 ·96 }	16
3	Tues. 26	3 ·08 } 4 ·98 }	15 ·90	17
4	Wed. 27	5 ·88	16 ·84	18
5	Thur. 28	6 ·78	17 ·77	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Pramoda. **Mīna—Pangguni.** 6	Fri. 1	7 ·68	18 ·70	20
7	Sat. 2	8 ·59	19 ·64	21
8	Sun. 3	9 ·50	20 ·58	22
9	Mon. 4	10 ·43	21 ·55	23
10	Tues. 5	11 ·38	22 ·53	24
11	Wed. 6	12 ·34	23 ·52	25
12	Thur. 7	13 ·32	24 ·53	26
13	Fri. 8	14 ·32	25 ·56	27
14	Sat. 9	—**A** ·34	26 ·63	28
15	Sun. 10	1 ·38	27 ·70	29
16	Mon. 11	2 ·44	1 ·79	—30
17	Tues. 12	3 ·51	2 ·89	1
18	Wed. 13	4 ·60	... ...	2
19	Thur. 14	5 ·69	3 ·00	3
20	Fri. 15	6 ·77	4 ·10	4
21	Sat. 16	7 ·84	5 ·21	5
22	Sun. 17	8 ·89	6 ·29	6
23	Mon. 18	9 ·93	7 ·36	7
24	Tues. 19	10 ·94	8 ·41	8
25	Wed. 20	11 ·94	9 ·43	9
26	Thur. 21	12 ·91	10 ·45	10
27	Fri. 22	13 ·87	11 ·43	11
28	Sat. 23	14 ·81	12 ·40	12
29	Sun. 24	**P** ·74	13 ·36	13
—30	Mon. 25	1 ·65	14 ·30	14
1	Tues. 26	2 ·55	15 ·24	15
2	Wed. 27	3 ·44	16 ·17	16
3	Thur. 28	4 ·34	17 ·10	17
4	Fri. 29	5 ·24	18 ·03 } 19 ·97 }	18
5	Sat. 30	6 ·15	20 ·93	19
6	Sun. 31	7 ·07 } 8 ·99 }	21 ·88	20
	April.			
7	Mon. 1	9 ·93	22 ·85	21
Prajāpati. **Mēsha—Chittirai.** 8	Tues. 2	10 ·89	23 ·84	22
9	Wed. 3	11 ·87	24 ·85	23
10	Thur. 4	12 ·87	25 ·89	24
11	Fri. 5	13 ·89	26 ·94	25
12	Sat. 6	14 ·93	... ...	26
13	Sun 7	—**A** ·99	27 ·01	27
14	Mon. 8	... ...	1 ·09	28
15	Tues. 9	1 ·06	2 ·19	—29
16	Wed. 10	2 ·14	3 ·30	1
17	Thur. 11	3 ·22	4 ·41	2
18	Fri. 12	4 ·31	5 ·51	3
19	Sat. 13	5 ·38	6 ·60	4
20	Sun. 14	6 ·44	7 ·67	5
21	Mon. 15	7 ·47	8 ·72	6
22	Tues. 16	8 ·48	9 ·76	7
23	Wed. 17	9 ·47	10 ·77	8
24	Thur. 18	10 ·44	11 ·76	9
25	Fri. 19	11 ·40	12 ·73	10
26	Sat. 20	12 ·34	13 ·69	11
27	Sun. 21	13 ·27	14 ·65	12
28	Mon. 22	14 ·17	15 ·58	13
29	Tues. 23	**P** ·07 } 1 ·97 }	16 ·51	14
30	Wed. 24	2 ·87	17 ·44	15
—31	Thur. 25	3 ·77	18 ·37	16
1	Fri. 26	4 ·67	19 ·32	17
2	Sat. 27	5 ·59	20 ·26	18
3	Sun. 28	6 ·52	21 ·21	19
4	Mon. 29	7 ·46	22 ·18	20
5	Tues. 30	8 ·41	23 ·16	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Prajāpati. **Vrishabha—Vaigāsi.** 6	Wed. 1	9 ·39	24 ·17	22
7	Thur. 2	10 ·38	25 ·20	23
8	Fri. 3	11 ·40	26 ·25	24
9	Sat. 4	12 ·44	27 ·31	25
10	Sun. 5	13 ·50	1 ·39	26
11	Mon. 6	14 ·57	2 ·49	27
12	Tues. 7	—**A** ·65	3 ·60	28
13	Wed. 8	1 ·74	4 ·71	29
14	Thur. 9	2 ·82	5 ·81	—30
15	Fri. 10	3 ·88	6 ·90	1
16	Sat. 11	4 ·94	7 ·98	2
17	Sun. 12	5 ·97	... ...	3
18	Mon. 13	6 ·99	8 ·04	4
19	Tues. 14	7 ·98	9 ·08	5
20	Wed. 15	8 ·95	10 ·09	6
21	Thur. 16	9 ·90	11 ·09	7
22	Fri. 17	10 ·84	12 ·06	8
23	Sat. 18	11 ·76	13 ·03 } 14 ·98 }	9
24	Sun. 19	12 ·67	15 ·92	10
25	Mon. 20	13 ·57	16 ·85	11
26	Tues. 21	14 ·47	17 ·78	12
27	Wed. 22	**P** ·37	18 ·72	13
28	Thur. 23	1 ·27	19 ·65	14
29	Fri. 24	2 ·17	20 ·59	15
30	Sat. 25	3 ·08	21 ·54	16
31	Sun. 26	4 ·00 } 5 ·94 }	22 ·51	17
—32	Mon. 27	6 ·90	23 ·49	18
1	Tues. 28	7 ·88	24 ·50	19
2	Wed. 29	8 ·87	25 ·52	20
3	Thur. 30	9 ·89	26 ·56	21
4	Fri. 31	10 ·93	27 ·62	22
	June.			
5	Sat. 1	11 ·98	1 ·69	23
6	Sun. 2	... ...	2 ·80	24
7	Mon. 3	12 ·05	3 ·90	25
8	Tues. 4	13 ·13	... ...	26
9	Wed. 5	14 ·22	4 ·01	27
10	Thur. 6	—**A** ·30	5 ·11	28
11	Fri. 7	1 ·37	6 ·20	—29
12	Sat. 8	2 ·42	7 ·29	1
13	Sun. 9	3 ·45	8 ·35	2
14	Mon. 10	4 ·46	9 ·39	3
15	Tues. 11	5 ·45	10 ·41	4
16	Wed. 12	6 ·43	11 ·41	5
17	Thur. 13	7 ·38	12 ·40	6
18	Fri. 14	8 ·32	13 ·37	7
19	Sat. 15	9 ·24	14 ·32	8
20	Sun. 16	10 ·15	15 ·26	9
21	Mon. 17	11 ·05 } 12 ·94 }	16 ·19	10
22	Tues. 18	13 ·84	17 ·12	11
23	Wed. 19	14 ·74	18 ·06 } 19 ·99 }	12
24	Thur. ○ 20	**P** ·64	20 ·93	13
25	Fri. 21	1 ·56	21 ·88	14
26	Sat. 22	2 ·49	22 ·84	15
27	Sun. 23	3 ·42	23 ·82	16
28	Mon. 24	4 ·37	24 ·82	17
29	Tues. 25	5 ·35	25 ·83	18
30	Wed. 26	6 ·34	26 ·87	19
—31	Thur. 27	7 ·37	27 ·92	20
1	Fri. 28	8 ·41	... ...	21
2	Sat. 29	9 ·47	1 ·01	22
3	Sun. 30	10 ·54	2 ·10	23

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1331. **Kollam 507,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 732.** Commences **Oct. 4.** **Vikrama 1388.** **Bengal San. 737.** **(N. Cycle) Dhâtri.**

A—Amâvasyâ.
P—Paurnimâ.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
Prajâpati. **Karkataka—Âdi.**						*Prajâpati.* **Kanyâ—Purattâsi.**						*Prajâpati.* **Vrischika—Kârttigai.**					
4	Mon.	1	11 ·63	3 ·20	24	3	Sun.	1	14 ·96	10 ·38	27	4	Fri.	1	1 ·74	17 ·82	29
5	Tues.	2	12 ·71	4 ·31	25	4	Mon.	2	—**A** ·93	11 ·39	28	5	Sat.	2	2 ·64	18 ·76	—30
6	Wed.	3	13 ·78	5 ·41	26	5	Tues.	3	1 ·89	12 ·38	29	6	Sun.	3	3 ·54	19 ·69	1
7	Thur.	4	14 ·85	6 ·52	27	6	Wed.	4	2 ·82	13 ·36	—30	7	Mon.	4	4 ·45	20 ·62	2
8	Fri.	5	—**A** ·90	7 ·60	28	7	Thur.	5	3 ·74	14 ·32	1	8	Tues.	5	5 ·36	21 ·56	3
9	Sat.	6	1 ·94	8 ·66	29	8	Fri.	6	4 ·65	15 ·28	2	9	Wed.	6	6 ·28	22 ·51	4
10	Sun.	7	*Sukla.* 2 ·95	9 ·71	—30	9	Sat.	7	5 ·56	16 ·21	3	10	Thur.	7	7 ·21	23 ·47	5
11	Mon.	8	3 ·94	10 ·73	1	10	Sun.	8	*Sukla.* 6 ·46	17 ·15	4	11	Fri.	8	8 ·16	24 ·45	6
12	Tues.	9	4 ·91	11 ·75	2	11	Mon.	9	7 ·36	18 ·08	5	12	Sat.	9	9 ·12	25 ·44	7
13	Wed.	10	5 ·86	12 ·73	3	12	Tues.	10	8 ·26	19 ·00 / 20 ·95	6	13	Sun.	10	10 ·10	26 ·45	8
14	Thur.	11	6 ·80	13 ·70	4							14	Mon.	11	11 ·09	27 ·48	9
15	Fri.	12	7 ·72	14 ·65	5	13	Wed.	11	9 ·16	21 ·89	7	15	Tues.	12	12 ·12	1 ·53	10
16	Sat.	13	8 ·63	15 ·59	6	14	Thur.	12	10 ·08	22 ·84	8	16	Wed.	13	13 ·17	2 ·62	11
17	Sun.	14	9 ·53	16 ·53	7	15	Fri.	13	11 ·01 / 12 ·96	23 ·81	9	17	Thur.	14	14 ·24	3 ·70	12
18	Mon.	15	10 ·43	17 ·47	8							18	Fri.	15	**P** ·31	4 ·80	13
19	Tues.	16	11 ·32	18 ·40	9	16	Sat.	14	13 ·91	24 ·79	10	19	Sat.	16	1 ·40	5 ·91	14
20	Wed.	17	12 ·22	19 ·33	10	17	Sun.	15	14 ·89	25 ·80	11	20	Sun.	17	2 ·49	... ...	15
21	Thur.	18	13 ·12	20 ·27	11	18	Mon.	16	**P** ·89	26 ·82	12	21	Mon.	18	3 ·57	6 ·02	16
22	Fri.	19	*Śrâvana.* 14 ·03 / **P** ·96	21 ·21	12	19	Tues.	17	1 ·91	27 ·86	13	22	Tues.	19	4 ·64	7 ·12	17
					H. 731 Shawwâl.	20	Wed.	18	2 ·96	1 ·92	14	23	Wed.	20	5 ·70	8 ·21	18
23	Sat.	20	1 ·90	22 ·18	13	21	Thur.	19	... ...	... ...	15	24	Thur.	21	6 ·74	9 ·28	19
24	Sun.	21	2 ·86	23 ·15	14	22	Fri.	20	3 ·02	2 ·00	16	25	Fri.	22	7 ·75	10 ·32	20
25	Mon.	22	3 ·84	24 ·14	15	23	Sat.	21	*Bahula.* 4 ·10	3 ·09	17	26	Sat.	23	8 ·75	11 ·35	21
26	Tues.	23	4 ·84	25 ·15	16	24	Sun.	22	5 ·18	4 ·21	18	27	Sun.	24	9 ·73	12 ·37	22
27	Wed.	24	5 ·85	26 ·18	17	25	Mon.	23	6 ·27	5 ·32	19	28	Mon.	25	10 ·69	13 ·35	23
28	Thur.	25	6 ·89	27 ·24	18	26	Tues.	24	7 ·35	6 ·42	20	29	Tues.	26	11 ·63	14 ·32	24
29	Fri.	26	*Bahula.* 7 ·95	1 ·31	19	27	Wed.	25	8 ·42	7 ·51	21	—30	Wed.	27	12 ·55	15 ·28	25
30	Sat.	27	... ...	2 ·40	20	28	Thur.	26	9 ·48	8 ·59	22	1	Thur.	28	13 ·47	16 ·22	26
31	Sun.	28	8 ·03	3 ·50	21	29	Fri.	27	10 ·51	9 ·66	23	2	Fri.	29	14 ·38	17 ·16	27
—32	Mon.	29	9 ·12	4 ·60	22	—30	Sat.	28	11 ·53	10 ·69	24	3	Sat. ●	30	—**A** ·28	18 ·10	28
1	Tues.	30	10 ·20	5 ·72	23	1	Sun.	29	12 ·52	11 ·71	25						
2	Wed.	31	11 ·27	6 ·82	24	2	Mon.	30	13 ·50	12 ·71	26						
		Aug.						**Oct.**						**Dec.**			
Prajâpati. **Simha—Avani.**						*Prajâpati.* **Tulâ—Aippasi.**						*Prajâpati.* **Dhanus—Mârgali.**					
3	Thur.	1	12 ·34	7 ·90	25	3	Tues.	1	14 ·45	13 ·69	27	4	Sun.	1	1 ·18	19 ·03 / 20 ·96	—29
4	Fri.	2	13 ·39	8 ·97	26	4	Wed.	2	—**A** ·38	14 ·66	28						
5	Sat.	3	14 ·43	... ...	27	5	Thur.	3	1 ·30	15 ·61	—29	5	Mon.	2	2 ·08 / 3 ·99	21 ·90	1
6	Sun.	4	—**A** ·44	9 ·02	28	6	Fri.	4	2 ·22	16 ·55	1	6	Tues.	3	4 ·91	22 ·84	2
7	Mon.	5	1 ·43	10 ·05	—29	7	Sat.	5	3 ·13	17 ·48	2	7	Wed.	4	5 ·84	23 ·81	3
8	Tues.	6	2 ·40	11 ·07	1	8	Sun.	6	*Sukla.* 4 ·04 / 5 ·94	18 ·41	3	8	Thur.	5	6 ·79	24 ·78	4
9	Wed.	7	3 ·36	12 ·06	2							9	Fri.	6	7 ·76	25 ·76	5
10	Thur.	8	*Sukla.* 4 ·29	13 ·03 / 14 ·99	3	9	Mon.	7	6 ·84	19 ·35	4	10	Sat.	7	8 ·74	26 ·77	6
11	Fri.	9	5 ·21	15 ·93	4	10	Tues.	8	7 ·74	20 ·29	5	11	Sun.	8	9 ·73	27 ·80	7
12	Sat.	10	6 ·12	16 ·88	5	11	Wed.	9	8 ·66	21 ·22	6	12	Mon.	9	10 ·77	1 ·85	8
13	Sun.	11	7 ·02 / 8 ·92	17 ·81	6	12	Thur.	10	9 ·59	22 ·17	7	13	Tues.	10	11 ·82	2 ·92	9
						13	Fri.	11	10 ·54	23 ·14	8	14	Wed.	11	12 ·88	... ...	10
14	Mon.	12	9 ·82	18 ·74	7	14	Sat.	12	11 ·50	24 ·11	9	15	Thur.	12	13 ·96	3 ·01	11
15	Tues.	13	10 ·72	19 ·67	8	15	Sun.	13	12 ·48	25 ·12	10	16	Fri.	13	... ...	4 ·10	12
16	Wed.	14	11 ·62	20 ·60	9	16	Mon.	14	13 ·48	26 ·13	11	17	Sat.	14	14 ·05	5 ·21	13
17	Thur.	15	12 ·54	21 ·55	10	17	Tues.	15	14 ·51	27 ·17	12	18	Sun. ○	15	**P** ·14	6 ·32	14
18	Fri.	16	13 ·47	22 ·51	11	18	Wed.	16	**P** ·55	1 ·23	13	19	Mon.	16	1 ·22	7 ·43	15
19	Sat.	17	14 ·41	23 ·48	12	19	Thur.	17	1 ·61	2 ·30	14	20	Tues.	17	2 ·29	8 ·51	16
20	Sun.	18	**P** ·37	24 ·46	13	20	Fri.	18	2 ·69	3 ·40	15	21	Wed.	18	3 ·34	9 ·59	17
21	Mon.	19	1 ·35	25 ·47	14	21	Sat.	19	3 ·77	4 ·51	16	22	Thur.	19	4 ·38	10 ·64	18
22	Tues.	20	2 ·35	26 ·50	15	22	Sun.	20	4 ·87	5 ·61	17	23	Fri.	20	5 ·39	11 ·68	19
23	Wed.	21	3 ·37	27 ·55	16	23	Mon.	21	5 ·95	6 ·72	18	24	Sat.	21	6 ·40	12 ·69	20
24	Thur.	22	4 ·42	1 ·62	17	24	Tues.	22	... ...	7 ·81	19	25	Sun.	22	7 ·37	13 ·68	21
25	Fri.	23	5 ·47	2 ·70	18	25	Wed.	23	6 ·02	8 ·90	20	26	Mon.	23	8 ·33	14 ·66	22
26	Sat.	24	6 ·54	3 ·80	19	26	Thur.	24	*Bahula.* 7 ·07	9 ·97	21	27	Tues.	24	9 ·27	15 ·61	23
27	Sun.	25	7 ·62	4 ·90	20	27	Fri.	25	8 ·10	... ...	22	28	Wed.	25	10 ·19	16 ·56	24
28	Mon.	26	*Bahula.* 8 ·71	... ...	21	28	Sat.	26	9 ·12	10 ·01	23	—29	Thur.	26	11 ·11	17 ·51	25
29	Tues.	27	9 ·80	5 ·02	22	29	Sun.	27	10 ·12	11 ·03	24						
30	Wed.	28	10 ·87	6 ·12	23	—30	Mon.	28	11 ·10	12 ·03	25	1	Fri.	27	12 ·02 / 13 ·92	18 ·44	26
—31	Thur.	29	11 ·92	7 ·21	24	1	Tues.	29	12 ·05 / 13 ·99	13 ·03 / 14 ·99	26	2	Sat.	28	14 ·82	19 ·37	27
1	Fri.	30	12 ·95	8 ·28	25	2	Wed.	30	14 ·91	15 ·95	27	3	Sun.	29	—**A** ·73	20 ·30	28
2	Sat.	31	13 ·96	9 ·34	26	3	Thur.	31	—**A** ·83	16 ·89	28	4	Mon.	30	1 ·64	21 ·23	29
												5	Tues.	31	2 ·56	22 ·18	—30

H. 731 Zi-l-ka'da. *H. 731 Zi-l-hijja.* *H. 732 Muharram.* *H. 732 Safar.* *H. 732 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svâti. 16. Visâk. 17. Anur. 18. Jyesh. 19. Mûla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1332. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 1254.** **Kaliyuga 4433.**
Solar Eclipse. ● **(Surya Sid.) March 25·65.** **(S. Cycle) Aṅgiras.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·59.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Makara—Tai.**	**Jan.**			
6	Wed. 1	3 ·49	23 ·14	1
7	Thur. 2	4 ·43	24 ·10	2
8	Fri. 3	5 ·40	25 ·09	3
9	Sat. 4	6 ·38	26 ·09	4
10	Sun. 5	*Śukla.* 7 ·39	27 ·12	5
11	Mon. 6	8 ·41	1 ·16	6
12	Tues. 7	9 ·46	2 ·23	7
13	Wed. 8	10 ·52	3 ·31	8
14	Thur. 9	11 ·60	4 ·40	9
15	Fri. 10	12 ·69	5 ·52	10
16	Sat. 11	**Māgha.** 13 ·78	6 ·62	11
17	Sun. 12	14 ·86	7 ·73	12
18	Mon. 13	**P** ·93	8 ·82	13
19	Tues. 14	1 ·99	9 ·89	14
20	Wed. 15	... ...	10 ·95	15
21	Thur. 16	2 ·03	... ...	16
22	Fri. 17	3 ·04	11 ·00	17
23	Sat. 18	4 ·04	12 ·01	18
24	Sun. 19	*Bahula.* 5 ·01	13 ·01	19
		6 ·97	14 ·99	
25	Mon. 20	7 ·91	15 ·95	20
26	Tues. 21	8 ·84	16 ·91	21
27	Wed. 22	9 ·75	17 ·85	22
28	Thur. 23	10 ·66	18 ·78	23
—29	Fri. 24	11 ·56	19 ·71	24
1	Sat. 25	12 ·46	20 ·64	25
2	Sun. 26	13 ·36	21 ·58	26
3	Mon. 27	14 ·27	22 ·52	27
4	Tues. 28	—**A** ·19	23 ·47	28
5	Wed. 29	1 ·12	24 ·43	—29
6	Thur. 30	2 ·07	25 ·41	1
7	Fri. 31	3 ·03	26 ·42	2
	Feb.			
8	Sat. 1	4 ·01	27 ·44	3
9	Sun. 2	*Śukla.* 5 ·03	1 ·47	4
10	Mon. 3	6 ·05	2 ·53	5
11	Tues. 4	7 ·09	3 ·61	6
12	Wed. 5	8 ·15	4 ·71	7
13	Thur. 6	9 ·23	5 ·81	8
14	Fri. 7	10 ·31	6 ·92	9
15	Sat. 8	11 ·40	... ...	10
16	Sun. 9	12 ·49	7 ·02	11
17	Mon. 10	**Phālguna.** 13 ·56	8 ·12	12
18	Tues. 11	14 ·61	9 ·20	13
19	Wed. 12	**P** ·65	10 ·27	14
20	Thur. 13	1 ·67	11 ·31	15
21	Fri. 14	2 ·66	12 ·33	16
22	Sat. 15	3 ·63	13 ·33	17
23	Sun. 16	4 ·58	14 ·31	18
24	Mon. 17	5 ·52	15 ·29	19
25	Tues. 18	*Bahula.* 6 ·45	16 ·24	20
26	Wed. 19	7 ·36	17 ·18	21
27	Thur. 20	8 ·27	18 ·12	22
28	Fri. 21	9 ·17	19 ·05	23
			20 ·98	
29	Sat. 22	10 ·07	21 ·92	24
		11 ·97		
—30	Sun. 23	12 ·88	22 ·85	25
1	Mon. 24	13 ·80	23 ·80	26
2	Tues. 25	14 ·73	24 ·76	27
3	Wed. 26	—**A** ·67	25 ·75	28
4	Thur. 27	1 ·63	26 ·74	29
5	Fri. 28	2 ·62	27 ·75	—30
6	Sat. 29	*Śukla.* 3 ·62	1 ·78	1

H. 732 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prajāpati. **Mīna—Phālguni.**	**March.**			
7	Sun. 1	4 ·64	2 ·84	2
8	Mon. 2	5 ·68	3 ·91	3
9	Tues. 3	6 ·74	... ...	4
10	Wed. 4	*Śukla.* **7** ·82	4 ·01	5
11	Thur. 5	8 ·91	5 ·11	6
12	Fri. 6	... ...	6 ·22	7
13	Sat. 7	**9** ·00	7 ·32	8
14	Sun. 8	10 ·08	8 ·42	9
15	Mon. 9	11 ·15	9 ·51	10
16	Tues. 10	12 ·21	10 ·58	11
17	Wed. 11	**Chaitra.** 13 ·24	11 ·63	12
18	Thur. 12	14 ·26	12 ·65	13
19	Fri. 13	**P** ·24	13 ·66	14
20	Sat. 14	1 ·22	14 ·65	15
21	Sun. 15	2 ·17	15 ·62	16
22	Mon. 16	3 ·11	16 ·58	17
23	Tues. 17	*Bahula.* 4 ·03	17 ·52	18
		5 ·94		
24	Wed. 18	6 ·85	18 ·45	19
25	Thur. 19	7 ·75	19 ·39	20
26	Fri. 20	8 ·65	20 ·32	21
27	Sat. 21	9 ·55	21 ·25	22
28	Sun. 22	10 ·46	22 ·19	23
29	Mon. 23	11 ·37	23 ·14	24
30	Tues. 24	12 ·29	24 ·09	25
—31	Wed. 25	13 ·23	25 ·07	26
1	Thur. 26	14 ·19	26 ·06	27
2	Fri. 27	—**A** ·18	27 ·07	28
3	Sat. 28	1 ·18	1 ·10	— 29
4	Sun. 29	2 ·20	2 ·15	1
5	Mon. 30	3 ·24	3 ·23	2
6	Tues. 31	4 ·31	4 ·31	3
	April.			
7	Wed. 1	5 ·38	5 ·41	4
8	Thur. 2	*Śukla.* 6 ·46	6 ·52	5
9	Fri. 3	7 ·55	7 ·63	6
10	Sat. 4	8 ·63	8 ·73	7
11	Sun. 5	9 ·70	9 ·82	8
12	Mon. 6	10 ·75	10 ·89	9
13	Tues. 7	11 ·79	11 ·94	10
14	Wed. 8	12 ·80	12 ·97	11
15	Thur. 9	13 ·78	13 ·99	12
16	Fri. 10	14 ·76	14 ·98	13
17	Sat. 11	**Vaiśākha.** **P** ·71	15 ·95	14
18	Sun. 12	1 ·65	16 ·91	15
19	Mon. 13	2 ·57	17 ·86	16
20	Tues. 14	3 ·48	18 ·80	17
21	Wed. 15	*Bahula.* 4 ·38	19 ·73	18
22	Thur. 16	5 ·28	20 ·66	19
23	Fri. 17	6 ·18	21 ·59	20
24	Sat. 18	7 ·08	22 ·53	21
		8 ·98		
25	Sun. 19	9 ·89	23 ·47	22
26	Mon. 20	10 ·82	24 ·43	23
27	Tues. 21	11 ·76	25 ·40	24
28	Wed. 22	12 ·73	26 ·38	25
29	Thur. 23	13 ·71	27 ·39	26
30	Fri. 24	14 ·71	1 ·41	27
—31	Sat. 25	—**A** ·72	2 ·47	28
1	Sun. 26	*Śukla.* 1 ·76	3 ·53	29
2	Mon. 27	2 ·82	4 ·61	—30
3	Tues. 28	3 ·90	5 ·71	1
4	Wed. 29	4 ·99	6 ·81	2
5	Thur. 30	... ...	7 ·93	3

H. 732 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Aṅgiras. **Vrishabha—Vaigāśi.**	**May.**			
6	Fri. 1	5 ·07	... ...	4
7	Sat. 2	*Śukla.* 6 ·15	8 ·03	5
8	Sun. 3	7 ·22	9 ·12	6
9	Mon. 4	8 ·27	10 ·20	7
10	Tues. 5	9 ·31	11 ·25	8
11	Wed. 6	10 ·31	12 ·30	9
12	Thur. 7	11 ·30	13 ·31	10
13	Fri. 8	12 ·27	14 ·31	11
14	Sat. 9	13 ·22	15 ·28	12
15	Sun. 10	14 ·15	16 ·24	13
16	Mon. 11	**Jyeshṭha.** **P** ·07	17 ·19	14
		Śukla. 1 ·98		
17	Tues. 12	2 ·88	18 ·14	15
18	Wed. 13	3 ·78	19 ·07	16
19	Thur. 14	**Adhika** 4 ·68	20 ·02	17
			21 ·93	
20	Fri. 15	5 ·58	22 ·86	18
21	Sat. 16	6 ·48	23 ·81	19
22	Sun. 17	7 ·39	24 ·76	20
23	Mon. 18	8 ·32	25 ·73	21
24	Tues. 19	9 ·26	26 ·71	22
25	Wed. 20	*Bahula.* 10 ·22	27 ·71	23
26	Thur. 21	11 ·20	1 ·74	24
27	Fri. 22	12 ·21	2 ·78	25
28	Sat. 23	13 ·23	3 ·84	26
29	Sun. 24	14 ·26	4 ·91	27
30	Mon.● 25	—**A** ·32	... ...	28
—31	Tues. 26	1 ·39	5 ·01	—29
1	Wed. 27	2 ·48	6 ·12	1
2	Thur. 28	3 ·56	7 ·23	2
3	Fri. 29	*Śukla.* 4 ·64	8 ·33	3
4	Sat. 30	5 ·70	9 ·43	4
5	Sun. 31	6 ·75	10 ·50	5
	June.			
6	Mon. 1	7 ·79	11 ·57	6
7	Tues. 2	8 ·80	12 ·61	7
8	Wed. 3	9 ·78	13 ·63	8
9	Thur. 4	10 ·75	14 ·63	9
10	Fri. 5	11 ·71	15 ·61	10
11	Sat. 6	12 ·64	16 ·58	11
12	Sun. 7	13 ·56	17 ·54	12
13	Mon. 8	14 ·46	18 ·48	13
14	Tues.○ 9	**P** ·36	19 ·41	14
15	Wed. 10	1 ·26	20 ·34	15
16	Thur. 11	2 ·16	21 ·27	16
17	Fri. 12	*Bahula.* 3 ·06	22 ·21	17
		4 ·96		
18	Sat. 13	5 ·88	23 ·15	18
19	Sun. 14	6 ·80	24 ·10	19
20	Mon. 15	7 ·74	25 ·06	20
21	Tues. 16	8 ·70	26 ·03	21
22	Wed. 17	9 ·68	27 ·04	22
23	Thur. 18	10 ·68	1 ·05	23
24	Fri. 19	11 ·70	2 ·09	24
25	Sat. 20	12 ·74	3 ·14	25
26	Sun. 21	13 ·79	4 ·22	26
27	Mon. 22	14 ·86	5 ·32	27
28	Tues. 23	**A** ·95	6 ·42	28
29	Wed. 24	... ...	7 ·53	29
30	Thur. 25	1 ·04	8 ·63	—30
31	Fri. 26	2 ·11	9 ·73	1
—32	Sat. 27	*Śukla.* 3 ·18	10 ·81	2
1	Sun. 28	4 ·24	11 ·88	3
2	Mon. 29	5 ·27	12 ·93	4
3	Tues. 30	6 ·28	13 ·95	5

H. 732 Sha'bān. *H. 732 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1332. **Kollam 508,** { **N. Malabar—Aug.** **Hijra 733.** **Vikrama 1389.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 22.** **Bengal San. 738.**
P—Paurnimā. **(N. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Wed.	1	7 ·26	14 ·96	6	4	Tues.	1				5	Sun.	1	13 ·40	1 ·66	11
5	Thur.	2	8 ·23	15 ·94	7	5	Wed.	2				6	Mon.	2	14 ·38	2 ·67	12
6	Fri.	3	9 ·18	16 ·92	8	6	Thur.	3				7	Tues.	3	P ·40	3 ·70	13
7	Sat.	4	10 ·11	17 ·87	9	7	Fri.	4				8	Wed.	4	1 ·42	4 ·75	14
8	Sun.	5	11 ·04 / 12 ·95	18 ·81	10	8	Sat.	5				9	Thur.	5	2 ·47	5 ·83	15
9	Mon.	6	13 ·85	19 ·75	11	9	Sun.	6				10	Fri.	6	3 ·53	6 ·93	16
10	Tues.	7	14 ·74	20 ·68	12	10	Mon.	7				11	Sat.	7	4 ·61	... ...	17
11	Wed.	8	P ·64	21 ·62	13	11	Tues.	8				12	Sun.	8	5 ·70	7 ·08	18
12	Thur.	9	1 ·54	22 ·55	14	12	Wed.	9				13	Mon.	9	6 ·79	8 ·13	19
13	Fri.	10	2 ·44	23 ·18	15	13	Thur.	10				14	Tues.	10	7 ·87	9 ·24	20
14	Sat.	11	3 ·36	24 ·43	16	14	Fri.	11				15	Wed.	11	8 ·94	10 ·34	21
15	Sun.	12	4 ·28	25 ·38	17	15	Sat.	12				16	Thur.	12	... ...	11 ·43	22
16	Mon.	13	5 ·22	26 ·37	18	16	Sun.	13				17	Fri.	13	9 ·00	12 ·50	23
17	Tues.	14	6 ·18	27 ·36	19	17	Mon.	14				18	Sat.	14	10 ·04	13 ·54	24
18	Wed.	15	7 ·17	1 ·37	20	18	Tues.	15				19	Sun.	15	11 ·04	14 ·57	25
19	Thur.	16	8 ·16	2 ·40	21	19	Wed.	16				20	Mon.	16	12 ·04	15 ·58	26
20	Fri.	17	9 ·18	3 ·45	22	20	Thur.	17				21	Tues.	17	13 ·01 / 14 ·97	16 ·56	27
21	Sat.	18	10 ·22	4 ·53	23	21	Fri.	18				22	Wed.	18	A ·91	17 ·54	28
22	Sun.	19	11 ·28	5 ·62	24	22	Sat.	19				23	Thur.	19	1 ·84	18 ·50	29
23	Mon.	20	12 ·36	6 ·72	25	23	Sun.	20				24	Fri.	20	2 ·75	19 ·44	1
24	Tues.	21	13 ·44	7 ·82	26	24	Mon.	21				25	Sat.	21	3 ·65	20 ·38	2
25	Wed.	22	14 ·53	8 ·93	27	25	Tues.	22				26	Sun.	22	4 ·55	21 ·31	3
26	Thur	23	A ·60	... ...	28	26	Wed.	23				27	Mon.	23	5 ·45	22 ·25	4
27	Fri.	24	1 ·66	9 ·03	29	27	Thur.	24				28	Tues.	24	6 ·36	23 ·18	5
28	Sat.	25	2 ·71	10 ·12	1	28	Fri.	25				29	Wed.	25	7 ·27	24 ·12	6
29	Sun.	26	3 ·75	11 ·19	2	29	Sat.	26				30	Thur.	26	8 ·19	25 ·06	7
30	Mon.	27	4 ·77	12 ·24	3	30	Sun.	27				1	Fri.	27	9 ·12	26 ·02	8
31	Tues.	28	5 ·75	13 ·27	4	1	Mon.	28				2	Sat.	28	10 ·07	27 ·00 / 1 ·98	9
1	Wed.	29	6 ·72	14 ·28	5	2	Tues.	29				3	Sun.	29	11 ·04	2 ·99	10
2	Thur.	30	7 ·67	15 ·28	6	3	Wed.	30				4	Mon.	30	12 ·02	... ...	11
3	Fri.	31	8 ·61	16 ·25	7												
	Aug.						**Oct.**						**Dec.**				
4	Sat.	1	9 ·53	17 ·20	8	4	Thur.	1				5	Tues.	1			
5	Sun.	2	10 ·43	18 ·15	9	5	Fri.	2				6	Wed.	2			
6	Mon.	3	11 ·33	19 ·09	10	6	Sat.	3				7	Thur.	3			
7	Tues.	4	12 ·23	20 ·03 / 21 ·96	11	7	Sun.	4				8	Fri.	4			
8	Wed.	5	13 ·13	22 ·89	12	8	Mon.	5				9	Sat.	5			
9	Thur.	6	14 ·03 / P ·94	23 ·82	13	9	Tues.	6				10	Sun.	6			
10	Fri.	7	1 ·85	24 ·76	14	10	Wed.	7				11	Mon.	7			
11	Sat.	8	2 ·78	25 ·73	15	11	Thur.	8				12	Tues.	8			
12	Sun.	9	3 ·72	26 ·70	16	12	Fri.	9				13	Wed.	9			
13	Mon.	10	4 ·68	27 ·68	17	13	Sat.	10				14	Thur.	10			
14	Tues.	11	5 ·67	1 ·69	18	14	Sun.	11				15	Fri.	11			
15	Wed.	12	6 ·67	2 ·71	19	15	Mon.	12				16	Sat.	12			
16	Thur.	13	7 ·69	3 ·76	20	16	Tues.	13				17	Sun.	13			
17	Fri.	14	8 ·73	4 ·84	21	17	Wed.	14				18	Mon.	14			
18	Sat.	15	9 ·79	5 ·92	22	18	Thur.	15				19	Tues.	15			
19	Sun.	16	10 ·87	... ...	23	19	Fri.	16				20	Wed.	16			
20	Mon.	17	11 ·95	6 ·02	24	20	Sat.	17				21	Thur.	17			
21	Tues.	18	... ...	7 ·12	25	21	Sun.	18				22	Fri.	18			
22	Wed.	19	12 ·04	8 ·23	26	22	Mon.	19				23	Sat.	19			
23	Thur.	20	13 ·12	9 ·34	27	23	Tues.	20				24	Sun.	20			
24	Fri.	21	14 ·19	10 ·43	28	24	Wed.	21				25	Mon.	21			
25	Sat.	22	A ·23	11 ·50	29	25	Thur.	22				26	Tues.	22			
26	Sun.	23	1 ·26	12 ·56	30	26	Fri.	23				27	Wed.	23			
27	Mon.	24	2 ·28	13 ·59	1	27	Sat.	24				28	Thur.	24			
28	Tues.	25	3 ·27	14 ·61	2	28	Sun.	25				29	Fri.	25			
29	Wed.	26	4 ·25	15 ·60	3	29	Mon.	26				30	Sat.	26			
30	Thur.	27	5 ·20	16 ·58	4	30	Tues.	27				1	Sun.	27			
31	Fri.	28	6 ·13	17 ·54	5	1	Wed.	28				2	Mon.	28			
1	Sat.	29	7 ·04 / 8 ·95	18 ·49	6	2	Thur.	29				3	Tues.	29			
2	Sun.	30	9 ·86	19 ·43	7	3	Fri.	30				4	Wed.	30			
3	Mon.	31	10 ·76	20 ·36	8	4	Sat.	31				5	Thur.	31			

Āśvina. **Karkataka—Ādi.** *Śukla.* **Āshādha.** *Bahula.* *H. 732 Shaww.* — *Āśvina.* **Kanyā—Puraṭṭāśi.** *Śukla.* *Bhādrapada.* *Bahula.* *H. 732 Zi-l-ka'da.* — *Āśvina.* **Vṛiśchika—Karttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 733 Muharram.* — *Āśvina.* **Dhanus—Mārgaḷi.** *Śukla.* **Mārgaśīrsha.** *Bahula.* *H. 733 Ṣafar.* — *Āśvina.* **Siṁha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 732 Zi-l-ka'da.* — *Āśvina.* **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 733 Ṣafar.* — *Āśvina.* **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H. 733 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Satab.

A.D. 1333. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·91.** **Śaka 1255.** **Kaliyuga 4434.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·85.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Āṅgiras. **Makara—Tai.** 7	Fri.	1	P ·89	7 ·62	13	6	Mon.	1	14 ·39	11 ·64	13	6	Sat.	1	1 ·58	17 ·53	15
8	Sat.	2	1 ·98	8 ·73	14	7	Tues.	2	P ·45	12 ·73	14	7	Sun.	2	2 ·54	18 ·50	16
9	Sun.	3	... ...	9 ·83	15	8	Wed.	3	1 ·50	13 ·80	15	8	Mon.	3	3 ·47	19 ·46	17
10	Mon.	4	2 ·07	10 ·95	16	9	Thur.	4	2 ·54	14 ·85	16	9	Tues.	4	4 ·39	20 ·41	18
11	Tues.	5	3 ·16	... ...	17	10	Fri.	5	3 ·56	15 ·87	17	10	Wed.	5	5 ·30	21 ·35	19
12	Wed.	6	4 ·23	11 ·04	18	11	Sat.	6	4 ·55	16 ·88	18	11	Thur.	6	6 ·20	22 ·29	20
13	Thur.	7	5 ·28	12 ·11	19	12	Sun.	7	5 ·52	17 ·86	19	12	Fri.	7	7 ·10	23 ·22	21
14	Fri.	8	6 ·31	13 ·17	20	13	Mon.	8	6 ·48	18 ·84	20	13	Sat.	8	8 ·00	24 ·15	22
15	Sat.	9	7 ·34	14 ·21	21	14	Tues.	9	7 ·41	19 ·80	21				9 ·90		
16	Sun.	10	8 ·32	15 ·23	22	15	Wed.	10	8 ·33	20 ·74	22	14	Sun.	9	10 ·80	25 ·08	23
17	Mon.	11	9 ·30	16 ·23	23	16	Thur.	11	9 ·24	21 ·67	23					26 ·02	
18	Tues.	12	10 ·26	17 ·20	24	17	Fri.	12	10 ·14	22 ·60	24	15	Mon.	10	11 ·71	27 ·98	24
19	Wed.	13	11 ·20	18 ·17	25				11 ·04						12 ·64	1 ·95	25
20	Thur.	14	12 ·12	19 ·12	26	18	Sat.	13	12 ·94	23 ·53	25	16	Tues.	11	13 ·58	2 ·93	26
21	Fri.	15	13 ·03	20 ·06	27	19	Sun.	14	13 ·84	24 ·47	26	17	Wed.	12	14 ·54	3 ·93	27
			14 ·94			20	Mon.	15	14 ·75	25 ·41	27	18	Thur.	13	—A ·53	4 ·95	28
22	Sat.	16	—A ·84	21 ·00	28	21	Tues.	16	—A ·67	26 ·35	28	19	Fri.	14	1 ·53	... ...	—29
				22 ·93		22	Wed.	17	1 ·60	27 ·31	—29	20	Sat.	15	2 ·55	5 ·00	1
23	Sun.	17	1 ·74	23 ·86	—29	23	Thur.	18	2 ·54	1 ·28	1	21	Sun.	16	3 ·59	6 ·06	2
24	Mon.	18	2 ·64	24 ·79	1	24	Fri.	19	3 ·51	2 ·28	2	22	Mon.	17	4 ·65	7 ·14	3
25	Tues.	19	3 ·56	25 ·74	2	25	Sat.	20	4 ·49	3 ·29	3	23	Tues.	18	5 ·72	8 ·23	4
26	Wed.	20	4 ·48	26 ·69	3	26	Sun.	21	5 ·50	4 ·32	4	24	Wed.	19	6 ·70	9 ·33	5
27	Thur.	21	5 ·41	27 ·65	4	27	Mon.	22	6 ·52	5 ·37	5	25	Thur.	20	7 ·89	10 ·44	6
28	Fri.	22	6 ·35	1 ·63	5	28	Tues.	23	7 ·57	6 ·44	6	26	Fri.	21	8 ·97	11 ·55	7
29	Sat.	23	7 ·32	2 ·63	6	29	Wed.	24	8 ·63	7 ·53	7	27	Sat.	22	... ...	12 ·65	8
—30	Sun.	24	8 ·31	3 ·65	7	—30	Thur.	25	9 ·73	8 ·63	8	28	Sun.	23	9 ·04	13 ·72	9
1	Mon.	25	9 ·31	4 ·69	8	1	Fri.	26	10 ·78	9 ·74	9	29	Mon.	24	10 ·08	14 ·78	10
2	Tues.	26	10 ·34	5 ·75	9	2	Sat.	27	11 ·86	10 ·84	10	30	Tues.	25	11 ·11	15 ·82	11
3	Wed.	27	11 ·38	6 ·83	10	3	Sun.	28	12 ·94	11 ·94	11	—31	Wed.	26	12 ·13	16 ·85	12
4	Thur.	28	12 ·45	7 ·92	11	4	Mon.	29	... ...	... ...	12	1	Thur.	27	13 ·11	17 ·85	13
5	Fri.	29	13 ·53	... ...	12	5	Tues.	30	13 ·01	12 ·04	13	2	Fri.	28	14 ·08	18 ·83	14
6	Sat.	30	14 ·61	8 ·03	13	6	Wed.	31	14 ·07	13 ·11	14				P ·02		
7	Sun.	31	P ·70	9 ·14	14							4	Sun.	30	1 ·96	19 ·79	15
	Feb.						**April.**					5	Mon.	31	2 ·87	20 ·75	16
Āṅgiras. **Kumbha—Māgi.** 8	Mon.	1	1 ·79	10 ·25	15	7	Thur.	1	P ·10	14 ·16	15	6	Tues.	1	3 ·78	21 ·70	17
9	Tues.	2	2 ·86	11 ·34	16	8	Fri.	2	1 ·11	15 ·19	16	7	Wed.	2	4 ·68	22 ·63	18
10	Wed.	3	3 ·91	12 ·42	17	9	Sat.	3	2 ·10	16 ·20	17	8	Thur.	3	5 ·58	23 ·56	19
11	Thur.	4	4 ·95	13 ·48	18	10	Sun.	4	3 ·07	17 ·20	18	9	Fri.	4	6 ·48	24 ·49	20
12	Fri.	5	5 ·96	14 ·55	19	11	Mon.	5	4 ·03	18 ·17	19	10	Sat.	5	7 ·38	25 ·42	21
13	Sat.	6	6 ·95	15 ·53	20				5 ·96			11	Sun.	6	8 ·28	26 ·37	22
14	Sun.	7	7 ·93	16 ·55	21	12	Tues.	6	6 ·87	19 ·13	20	12	Mon.	7	9 ·19	27 ·32	23
15	Mon.	8	8 ·88	17 ·55	22	13	Wed.	7	7 ·78	20 ·07	21	13	Tues.	8	10 ·12	1 ·28	24
16	Tues.	9	9 ·82	18 ·50	23					21 ·01		14	Wed.	9	11 ·06	2 ·25	25
17	Wed.	10	10 ·74	19 ·46	24	14	Thur.	8	8 ·68	22 ·94	22	15	Thur.	10	12 ·02	3 ·25	26
18	Thur.	11	11 ·65	20 ·40	25	15	Fri.	9	9 ·58	23 ·88	23	16	Fri.	11	13 ·01	4 ·27	27
19	Fri.	12	12 ·56	21 ·34	26	16	Sat.	10	10 ·48	24 ·81	24	17	Sat.	12	14 ·00	5 ·31	28
20	Sat.	13	13 ·46	22 ·26	27	17	Sun.	11	11 ·38	25 ·75	25	18	Sun.	13	—A ·03	6 ·36	29
21	Sun.	14	14 ·36	23 ·19	28	18	Mon.	12	12 ·29	26 ·69	26	19	Mon.	14	1 ·07	7 ·44	—30
22	Mon.	15	—A ·26	24 ·14	29	19	Tues.	13	13 ·21	27 ·64	27	20	Tues.	15	2 ·14	8 ·53	1
23	Tues.	16	1 ·16	25 ·07	—30	20	Wed.	14	14 ·14	1 ·62	28	21	Wed.	16	3 ·22	9 ·63	2
				26 ·02		21	Thur.	15	—A ·08	2 ·60	29	22	Thur.	17	4 ·30	10 ·75	3
24	Wed.	17	2 ·08	27 ·98	1	22	Fri.	16	1 ·04	3 ·61	—30	23	Fri.	18	5 ·38	11 ·85	4
			3 ·02			23	Sat.	17	2 ·02	4 ·63	1	24	Sat.	19	6 ·45	12 ·95	5
25	Thur.	18	4 ·97	1 ·96	2	24	Sun.	18	3 ·03	5 ·68	2	25	Sun.	20	7 ·51	... ...	6
26	Fri.	19	5 ·94	2 ·95	3	25	Mon.	19	4 ·05	6 ·75	3	26	Mon.	21	8 ·56	13 ·03	7
27	Sat.	20	6 ·92	3 ·97	4	26	Tues.	20	5 ·09	7 ·83	4	27	Tues.	22	9 ·59	14 ·09	8
28	Sun.	21	7 ·92	... ...	5	27	Wed.	21	6 ·15	8 ·93	5	28	Wed.	23	10 ·60	15 ·15	9
—29	Mon.	22	8 ·95	4 ·00	6	28	Thur.	22	7 ·23	... ...	6	29	Thur.	24	11 ·58	16 ·17	10
30	Tues.	23	9 ·99	5 ·06	7	29	Fri.	23	8 ·31	9 ·04	7	30	Fri.	25	12 ·55	17 ·18	11
1	Wed.	24	... ...	6 ·13	8	30	Sat.	24	9 ·39	10 ·14	8	31	Sat.	26	13 ·50	18 ·16	12
2	Thur.	25	10 ·05	7 ·22	9	—31	Sun.	25	10 ·47	11 ·25	9	—32	Sun.	27	14 ·43	19 ·13	13
3	Fri.	26	11 ·13	8 ·33	10	1	Mon.	26	11 ·53	12 ·34	10	1	Mon.	28	P ·35	20 ·09	14
4	Sat.	27	12 ·22	9 ·44	11	2	Tues.	27	12 ·58	13 ·42	11	2	Tues.	29	1 ·26	21 ·03	15
5	Sun.	28	13 ·31	10 ·54	12	3	Wed.	28	13 ·62	14 ·47	12					22 ·97	
						4	Thur.	29	14 ·64	15 ·51	13	3	Wed.	30	2 ·16	23 ·90	16
						5	Fri.○	30	P ·61	16 ·52	14						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1333. **Kollam 509,** { **N. Malabar—Aug.** **Hijra 734.** **Vikrama 1390.**
A.—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 12.** **Bengal San. 739.**
P—Paurnimā. **(N. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
Śrīmukha. **Karkataka—Ādi.**	Thur.	1	3 05 / 4 95	24 83		17	*Śrīmukha.* **Kanyā—Purattāśi.**	Wed.	1	7 51	4 23		20	*Śrīmukha.* **Vṛśchika—Kārttigai.**	Mon.	1	9 99	10 25		21
	Fri.	2	5 85	25 77		18		Thur.	2	8 51	5 25		21		Tues.	2	.. ..	11 35		22
	Sat.	3	6 76	26 70		19		Fri.	3	9 53	6 29		22		Wed.	3	10 09	12 46		23
	Sun.	4	7 67	27 65		20		Sat.	4	10 58	7 36		23		Thur.	4	11 17	13 56		24
	Mon.	5	8 60	1 61		21		Sun.	5	11 64	8 44		24		Fri.	5	12 24	14 64		25
	Tues.	6	9 54	2 58		22		Mon.	6	12 72	9 54		25		Sat.	6	13 29	15 71		26
	Wed.	7	10 51	3 57		23		Tues.	7	13 81	10 64		26		Sun.	7	14 32	16 76		27
	Thur.	8	11 49	4 59		24		Wed.	8	14 89	11 75		27		Mon.	8	—A 34	17 79		28
	Fri.	9	12 48	5 62		25		Thur.	9	—A 97	12 86		28		Tues.	9	1 32	18 80		—29
	Sat.	10	13 51	6 67		26		Fri.	10	... ...	13 95		29		Wed.	10	2 30	19 78		1
	Sun.	11	14 55	7 74		27		Sat.	11	1 04	.. ..		—30		Thur.	11	3 25	20 75		2
	Mon.	12	—A 61	8 83		28		Sun.	12	2 09	14 03		1		Fri.	12	4 19	21 72		3
	Tues.	13	1 68	9 94		—29		Mon.	13	3 12	15 09		2		Sat.	13	5 12	22 66		4
	Wed.	14	2 78	... ...		1		Tues.	14	4 14	16 13		3		Sun.	14	6 03	23 60		5
	Thur.	15	3 86	10 04		2		Wed.	15	5 12	17 15		4		Mon.	15	7 93			6
	Fri.	16	4 93	11 15		3		Thur.	16	6 09	18 15		5		Tues.	16	8 83	24 53		7
	Sat.	17	5 99	12 25		4		Fri.	17	7 04 / 8 98	19 13		6		Wed.	17	9 73	25 46		8
	Sun.	18	.. ..	13 34		5		Sat.	18	9 90	20 09		7		Thur.	18	10 63	26 40		9
	Mon.	19	6 04	14 41		6		Sun.	19	10 81	21 04 / 22 98		8		Fri.	19	11 55	27 33		10
	Tues.	20	7 08	15 46		7		Mon.	20	11 71	23 92		9		Sat.	20	12 47	1 28		11
	Wed.	21	8 08	16 49		8		Tues.	21	12 61	24 85		10		Sun.	21	13 40	2 23		12
	Thur.	22	9 07	17 50		9		Wed.	22	13 51	25 78		11		Mon.	22	14 35	3 20		13
	Fri.	23	10 04 / 11 98	18 49		10		Thur.	23	14 41	26 71		12		Tues.	23	P 32	4 20		14
	Sat.	24	12 91	19 47		11		Fri.	24	P 33	27 65		13		Wed.	24	1 31	5 21		15
	Sun.	25	13 83	20 42		12		Sat.	25	1 25	1 61		14		Thur.	25	2 31	6 24		16
	Mon.	26	14 75	21 37		13		Sun.	26	2 18	2 57		15		Fri.	26	3 34	7 28		17
	Tues.	27	P 65	22 31		14		Mon.	27	3 13	3 55		16		Sat.	27	4 40	8 35		18
	Wed.	28	1 55	23 24		15		Tues.	28	4 09	4 55		17		Sun.	28	5 47	9 44		19
	Thur.	29	2 45	24 18		16		Wed.	29	5 08	5 56		18		Mon.	29	6 55	10 54		20
	Fri.	30	3 34	25 11		17		Thur.	30	6 08	6 61		19		Tues.	30	8 72	12 76		21
	Sat.	31	4 25	26 05 / 27 98		18														
	Aug.							**Oct.**							**Dec.**					
Śrīmukha. **Simha—Āvaṇi.**	Sun.	1	5 17	1 94		19	*Śrīmukha.* **Tulā—Aippaśi.**	Fri.	1	7 10	7 67		20	*Śrīmukha.* **Dhanus—Mārgaḷi.**	Wed.	1	9 80	13 86		22
	Mon.	2	6 10	2 91		20		Sat.	2	8 15	8 74		21		Thur.	2	10 87	14 94		23
	Tues.	3	7 04	3 90		21		Sun.	3	9 22	9 84		22		Fri.	3	11 93	... ...		24
	Wed.	4	8 00 / 9 98	4 91		22		Mon.	4	10 30	10 94		23		Sat.	4	12 96	15 03		25
	Thur.	5	10 99	5 93		23		Tues.	5	11 38	... ...		24		Sun.	5	13 97	16 08		26
	Fri.	6	... ...	6 98		24		Wed.	6	12 48	11 05		25		Mon.	6	14 97	17 11		27
	Sat.	7	11 01	... ...		25		Thur.	7	13 56	12 16		26		Tues.	7	—A 94	18 12		28
	Sun.	8	12 05	7 05		26		Fri.	8	14 62	13 25		27		Wed.	8	1 89	19 11		29
	Mon.	9	13 11	8 14		27		Sat.	9	—A 67	14 34		28		Thur.	9	2 84	20 08		—30
	Tues.	10	14 19	9 24		28		Sun.	10	1 70	15 40		29		Fri.	10	3 75	21 05		1
	Wed.	11	—A 28	10 34		29		Mon.	11	2 72	16 44		—30		Sat.	11	4 66	22 00 / 23 94		2
	Thur.	12	1 36	11 45		—30		Tues.	12	3 70	17 47		1		Sun.	12	5 57	24 87		3
	Fri.	13	2 44	12 55		1		Wed.	13	4 68	18 47		2		Mon.	13	6 47	25 81		4
	Sat.	14	3 50	13 65		2		Thur.	14	5 63	19 46		3		Tues.	14	7 37	26 74		5
	Sun.	15	4 55	14 72		3		Fri.	15	6 57	20 42		4		Wed.	15	8 28	27 67		6
	Mon.	16	5 58	15 78		4		Sat.	16	7 49	21 38		5		Thur.	16	9 20	1 61		7
	Tues.	17	6 59	16 81		5		Sun.	17	8 40	22 33		6		Fri.	17	10 12	2 57		8
	Wed.	18	7 58	17 82		6		Mon.	18	9 31	23 26		7		Sat.	18	11 06	3 53		9
	Thur.	19	8 55	18 82		7		Tues.	19	10 21	24 19		8		Sun.	19	12 01 / 13 97	4 53		10
	Fri.	20	9 50	19 80		8		Wed.	20	11 11	25 12		9		Mon.	20	14 95	5 53		11
	Sat.	21	10 43	20 76		9		Thur.	21	12 01 / 13 92	26 05		10		Tues.	21	P 97	6 55		12
	Sun.	22	11 35	21 70		10		Fri.	22	14 84	27 00 / 1 95		11		Wed.	22	1 99	7 59		13
	Mon.	23	12 26	22 64		11		Sat. ○	23	P 78	2 90		12		Thur.	23	...	8 66		14
	Tues.	24	13 16	23 57		12		Sun.	24	1 73	3 88		13		Fri.	24	2 04	9 75		15
	Wed.	25	14 06 / P 96	24 51		13		Mon.	25	2 69	4 87		14		Sat.	25	3 11	10 84		16
	Thur.	26	1 86	25 40		14		Tues.	26	3 68	5 89		15		Sun.	26	4 19	11 95		17
	Fri.	27	2 77	26 38		15		Wed.	27	4 68	6 92		16		Mon.	27	5 28	... ...		18
	Sat.	28	3 69	27 32		16		Thur.	28	5 71	7 98		17		Tues.	28	6 37	12 06		19
	Sun.	29	4 62	1 27		17		Fri.	29	6 76	.. ...		18		Wed.	29	7 45	13 18		20
	Mon.	30	5 56	2 25		18		Sat.	30	7 82	8 05		19		Thur.	30	8 52	14 26		21
	Tues.	31	6 53	3 23		19		Sun.	31	8 90	9 14		20		Fri.	31	9 57	15 33		22

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1334. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·16.** **Śaka 1256.** **Kaliyuga 4435.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·10.** **(S. Cycle) Bhāva.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Śrīmukha. **Makara—Tai.** 7	Sat. 1	10 ·61	16 ·39	23
8	Sun. 2	11 ·62	17 ·43	24
9	Mon. 3	12 ·61	18 ·44	25
10	Tues. 4	13 ·59	19 ·45	26
11	Wed. 5	14 ·54	20 ·42	27
12	Thur. 6	—**A** ·47	21 ·39	28
13	Fri. 7	1 ·39	22 ·33	—29
14	Sat. 8	2 ·31	23 ·27	1
15	Sun. 9	3 ·22	24 ·22	2
16	Mon. 10	4 ·13	25 ·15	3
17	Tues. 11	5 ·03 / 6 ·93	26 ·08	4
18	Wed. 12	7 ·84	27 ·01 / 1 ·95	5
19	Thur. 13	8 ·76	2 ·90	6
20	Fri. 14	9 ·69	3 ·87	7
21	Sat. 15	10 ·64	4 ·85	8
22	Sun. 16	11 ·61	5 ·85	9
23	Mon. 17	12 ·59	6 ·87	10
24	Tues. 18	13 ·60	7 ·90	11
25	Wed. 19	14 ·64	8 ·97	12
26	Thur. 20	**P** ·69	... ...	13
27	Fri. 21	1 ·75	9 ·05	14
28	Sat. 22	2 ·83	10 ·14	15
29	Sun. 23	3 ·92	11 ·25	16
—30	Mon. 24	... ...	12 ·35	17
1	Tues. 25	4 ·01	13 ·47	18
2	Wed. 26	5 ·09	14 ·56	19
3	Thur. 27	6 ·16	15 ·64	20
4	Fri. 28	7 ·21	16 ·70	21
5	Sat. 29	8 ·24	17 ·74	22
6	Sun. 30	9 ·25	18 ·77	23
7	Mon. 31	10 ·24	19 ·77	24
	Feb.			
Śrīmukha. **Kumbha—Māśi.** 8	Tues. 1	11 ·21	20 ·75	25
9	Wed. 2	12 ·17	21 ·72	26
10	Thur. 3	13 ·11	22 ·67	27
11	Fri. 4	14 ·03 / **A** ·94	23 ·61	28
12	Sat. 5	1 ·84	24 ·55	29
13	Sun. 6	2 ·74	25 ·48	—30
14	Mon. 7	3 ·64	26 ·41	1
15	Tues. 8	4 ·55	27 ·35	2
16	Wed. 9	5 ·46	1 ·28	3
17	Thur. 10	6 ·38	2 ·24	4
18	Fri. 11	7 ·31	3 ·20	5
19	Sat. 12	8 ·26	4 ·18	6
20	Sun. 13	9 ·23	5 ·17	7
21	Mon. 14	10 ·21	6 ·18	8
22	Tues. 15	11 ·22	7 ·23	9
23	Wed. 16	12 ·25	8 ·28	10
24	Thur. 17	13 ·30	9 ·35	11
25	Fri. 18	14 ·36	10 ·44	12
26	Sat. 19	**P** ·44	11 ·54	13
27	Sun. 20	1 ·53	12 ·06	14
28	Mon. 21	2 ·62	13 ·77	15
29	Tues. 22	3 ·70	14 ·88	16
—30	Wed. 23	4 ·76	15 ·95	17
1	Thur. 24	5 ·81	... ...	18
2	Fri. 25	6 ·84	16 ·01	19
3	Sat. 26	7 ·86	17 ·07	20
4	Sun. 27	8 ·84	18 ·09	21
5	Mon. 28	9 ·81	19 ·10	22

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Śrīmukha. **Mīna—Pāṅguni.** 6	Tues. 1	10 ·76	20 ·08	23
7	Wed. 2	11 ·69	21 ·05	24
8	Thur. 3	12 ·62	22 ·00 / 23 ·96	25
9	Fri. 4	13 ·53	24 ·89	26
10	Sat. 5	14 ·44	25 ·82	27
11	Sun. 6	—**A** ·34	26 ·75	28
12	Mon. 7	1 ·24	27 ·68	—29
13	Tues. 8	2 ·14	1 ·63	1
14	Wed. 9	3 ·05 / 4 ·97	2 ·57	2
15	Thur. 10	5 ·90	3 ·53	3
16	Fri. 11	6 ·85	4 ·50	4
17	Sat. 12	7 ·81	5 ·49	5
18	Sun. 13	8 ·80	6 ·51	6
19	Mon. 14	9 ·80	7 ·54	7
20	Tues. 15	10 ·83	8 ·59	8
21	Wed. 16	11 ·88	9 ·66	9
22	Thur. 17	12 ·94	10 ·74	10
23	Fri. 18	... ...	11 ·85	11
24	Sat. 19	13 ·02	12 ·96	12
25	Sun. 20	14 ·10	... ...	13
26	Mon. 21	**P** ·19	13 ·06	14
27	Tues. 22	1 ·27	14 ·16	15
28	Wed. 23	2 ·34	15 ·25	16
29	Thur. 24	3 ·39	16 ·32	17
—30	Fri. 25	4 ·41	17 ·38	18
1	Sat. 26	5 ·43	18 ·41	19
2	Sun. 27	6 ·40	19 ·42	20
3	Mon. 28	7 ·37	20 ·41	21
4	Tues. 29	8 ·32	21 ·38	22
5	Wed. 30	9 ·26	22 ·35	23
6	Thur. 31	10 ·18	23 ·29	24
	April.			
7	Fri. 1	11 ·09 / 12 ·99	24 ·23	25
8	Sat. 2	13 ·89	25 ·16	26
9	Sun. 3	14 ·79	26 ·09	27
10	Mon. 4	—**A** ·69	27 ·03 / 1 ·97	28
11	Tues. 5	1 ·60	2 ·91	29
12	Wed. 6	2 ·52	3 ·86	—30
13	Thur. 7	3 ·45	4 ·83	1
14	Fri. 8	4 ·39	5 ·82	2
15	Sat. 9	5 ·35	6 ·83	3
16	Sun. 10	6 ·34	7 ·85	4
17	Mon. 11	7 ·34	8 ·90	5
18	Tues. 12	8 ·37	9 ·96	6
19	Wed. 13	9 ·42	... ...	7
20	Thur. 14	10 ·48	10 ·05	8
21	Fri. 15	11 ·55	11 ·15	9
22	Sat. 16	12 ·63	12 ·26	10
23	Sun. 17	13 ·72	13 ·36	11
24	Mon. 18	14 ·80	14 ·46	12
25	Tues. ○ 19	**P** ·87	15 ·55	13
26	Wed. 20	1 ·92	16 ·64	14
27	Thur. 21	2 ·94	17 ·69	15
28	Fri. 22	3 ·95	18 ·73	16
29	Sat. 23	4 ·93	19 ·74	17
30	Sun. 24	5 ·90	20 ·74	18
—31	Mon. 25	6 ·85	21 ·72	19
1	Tues. 26	7 ·78	22 ·68	20
2	Wed. 27	8 ·70	23 ·63	21
3	Thur. 28	9 ·61	24 ·57	22
4	Fri. 29	10 ·51	25 ·50	23
5	Sat. 30	11 ·41	26 ·44	24

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Bhāva. **Vrishabha—Vaigāśi.** 6	Sun. 1	12 ·30	27 ·37	25
7	Mon. 2	13 ·20	1 ·30	26
8	Tues. 3	14 ·11	2 ·24	27
9	Wed. ● 4	**A** ·03 / 1 ·96	3 ·19	28
10	Thur. 5	2 ·90	4 ·17	—29
11	Fri. 6	3 ·87	5 ·15	1
12	Sat. 7	4 ·85	6 ·15	2
13	Sun. 8	5 ·85	7 ·17	3
14	Mon. 9	6 ·88	8 ·21	4
15	Tues. 10	7 ·93	9 ·27	5
16	Wed. 11	8 ·99	10 ·36	6
17	Thur. 12	... ...	11 ·45	7
18	Fri. 13	9 ·06	12 ·55	8
19	Sat. 14	10 ·14	13 ·66	9
20	Sun. 15	11 ·22	14 ·76	10
21	Mon. 16	12 ·30	15 ·87	11
22	Tues. 17	13 ·36	16 ·94	12
23	Wed. 18	14 ·41	... ...	13
24	Thur. 19	**P** ·44	17 ·00	14
25	Fri. 20	1 ·45	18 ·04	15
26	Sat. 21	2 ·44	19 ·06	16
27	Sun. 22	3 ·40	20 ·07	17
28	Mon. 23	4 ·35	21 ·05	18
29	Tues. 24	5 ·28	22 ·01 / 23 ·97	19
30	Wed. 25	6 ·20	24 ·91	20
—31	Thur. 26	7 ·10	25 ·85	21
1	Fri. 27	8 ·00 / 9 ·90	26 ·78	22
2	Sat. 28	10 ·80	27 ·71	23
3	Sun. 29	11 ·70	1 ·64	24
4	Mon. 30	12 ·60	2 ·58	25
5	Tues. 31	13 ·51	3 ·54	26
	June.			
Bhāva. **Mithuna—Āni.** 6	Wed. 1	14 ·44	4 ·50	27
7	Thur. 2	—**A** ·39	5 ·47	28
8	Fri. 3	1 ·36	6 ·47	29
9	Sat. 4	2 ·33	7 ·48	—30
10	Sun. 5	3 ·34	8 ·52	1
11	Mon. 6	4 ·37	9 ·58	2
12	Tues. 7	5 ·41	10 ·66	3
13	Wed. 8	6 ·47	11 ·75	4
14	Thur. 9	7 ·54	12 ·85	5
15	Fri. 10	8 ·62	13 ·96	6
16	Sat. 11	9 ·71	... ...	7
17	Sun. 12	10 ·79	14 ·07	8
18	Mon. 13	11 ·85	15 ·17	9
19	Tues. 14	12 ·90	16 ·25	10
20	Wed. 15	13 ·92	17 ·31	11
21	Thur. 16	14 ·93	18 ·36	12
22	Fri. 17	**P** ·91	19 ·39	13
23	Sat. 18	1 ·88	20 ·40	14
24	Sun. 19	2 ·83	21 ·38	15
25	Mon. 20	3 ·76	22 ·35	16
26	Tues. 21	4 ·67	23 ·30	17
27	Wed. 22	5 ·57	24 ·25	18
28	Thur. 23	6 ·47	25 ·19	19
29	Fri. 24	7 ·37	26 ·12	20
30	Sat. 25	8 ·27	27 ·05 / 1 ·98	21
31	Sun. 26	9 ·17	2 ·91	22
—32	Mon. 27	10 ·07 / 11 ·99	3 ·87	23
1	Tues. 28	12 ·92	4 ·83	24
2	Wed. 29	13 ·87	5 ·80	25
3	Thur. 30	14 ·83	6 ·79	26

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1334. **Kollam 510,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 735.** Commences **Sep. 1.** **Vikrama 1391.** **Bengal San. 740.** **(N. Cycle) Pramāthin.**

A—Amāvasyā. **P—Paurnima.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bhāva. **Karkataka—Ādi.**	**July.**						**Sep.**						**Nov.**				
		4	Fri. 1	A ·81	7 ·80	27		3	Thur. 1	2 ·14	14 ·97	1		4	Tues. 1	4 ·62	... ...	3
		5	Sat. 2	1 ·81	8 ·84	28		4	Fri. 2	3 ·22	... ...	2		5	Wed. 2	5 ·61	20 ·01	4
		6	Sun 3	2 ·84	9 ·89	29		5	Sat. 3	4 ·29	15 ·07	3		6	Thur. 3	6 ·58	21 ·02	5
		7	Mon. 4	3 ·89	10 ·96	1		6	Sun. 4	5 ·35	16 ·16	4		7	Fri. 4	7 ·54	22 ·00 / 23 ·97	6
		8	Tues. 5	4 ·95	... ...	2		7	Mon. 5	6 ·40	17 ·25	5		8	Sat. 5	8 ·47	24 ·93	7
		9	Wed. 6	... ...	11 ·05	3		8	Tues. 6	7 ·43	18 ·31	6		9	Sun. 6	9 ·39	25 ·88	8
		10	Thur. 7	5 ·02	12 ·15	4		9	Wed. 7	8 ·44	19 ·35	7		10	Mon. 7	10 ·30	26 ·82	9
		11	Fri. 8	6 ·11	13 ·27	5		10	Thur. 8	9 ·42	20 ·36	8		11	Tues. 8	11 ·21	27 ·75	10
		12	Sat. 9	7 ·19	14 ·37	6		11	Fri. 9	10 ·39	21 ·36	9		12	Wed. 9	12 ·11	1 ·68	11
		13	Sun. 10	8 ·26	15 ·47	7		12	Sat. 10	11 ·34	22 ·35	10		13	Thur. 10	13 ·01 / 14 ·91	2 ·61	12
		14	Mon. 11	9 ·32	16 ·56	8		13	Sun. 11	12 ·28	23 ·31	11		14	Fri. 11	P ·83	3 ·55	13
		15	Tues. 12	10 ·37	17 ·62	9		14	Mon. 12	13 ·20	24 ·26	12		15	Sat. 12	1 ·75	4 ·50	14
		16	Wed. 13	11 ·40	18 ·68	10		15	Tues. 13	14 ·11	25 ·20	13		16	Sun. 13	2 ·68	5 ·45	15
		17	Thur. 14	12 ·41	19 ·71	11	*Bhāva.* **Kanyā—Purattāsi.**			P ·01			*Bhāva.* **Vṛiśchika—Kārttigai.**					
		18	Fri. 15	13 ·39	20 ·72	12		16	Wed. 14	1 ·91	26 ·13	14		17	Mon. 14	3 ·63	6 ·42	16
		19	Sat. 16	14 ·36	21 ·71	13		17	Thur. 15	2 ·81	27 ·07	15		18	Tues. 15	4 ·61	7 ·41	17
		20	Sun. 17	P ·30	22 ·68	14		18	Fri. 16	3 ·71	1 ·00 / 2 ·93	16		19	Wed. 16	5 ·59	8 ·42	18
		21	Mon. 18	1 ·23	23 ·63	15		19	Sat. 17	4 ·62	3 ·87	17		20	Thur. 17	6 ·56	9 ·46	19
		22	Tues. 19	2 ·15	24 ·59	16		20	Sun. 18	5 ·54	4 ·82	18		21	Fri. 18	7 ·53	10 ·50	20
		23	Wed. 20	3 ·06 / 4 ·96	25 ·52	17		21	Mon. 19	6 ·47	5 ·79	19		22	Sat. 19	8 ·68	11 ·57	21
		24	Thur. 21	5 ·86	26 ·45	18		22	Tues. 20	7 ·42	6 ·77	20		23	Sun. 20	9 ·75	12 ·66	22
		25	Fri. 22	6 ·76	27 ·38	19		23	Wed. 21	8 ·39	7 ·77	21		24	Mon. 21	10 ·84	13 ·76	23
		26	Sat. 23	7 ·66	1 ·31	20		24	Thur. 22	9 ·37	8 ·78	22		25	Tues. 22	11 ·93	14 ·87	24
		27	Sun. 24	8 ·56	2 ·26	21		25	Fri. 23	10 ·37	9 ·82	23		26	Wed. 23	... ...	15 ·98	25
		28	Mon. 25	9 ·48	3 ·20	22		26	Sat. 24	11 ·41	10 ·89	24		27	Thur. 24	12 ·01	... ...	26
		29	Tues. 26	10 ·41	4 ·16	23		27	Sun. 25	12 ·46	11 ·96	25		28	Fri. 25	13 ·09	16 ·08	27
		30	Wed. 27	11 ·36	5 ·12	24		28	Mon. 26	13 ·53	... ...	26		29	Sat. 26	14 ·16	17 ·17	28
		31	Thur. 28	12 ·32	6 ·11	25		29	Tues. 27	14 ·61	12 ·06	27		1	Sun. 27	A ·21	18 ·24	29
		32	Fri. 29	13 ·31	7 ·13	26		30	Wed. 28	A ·70	13 ·16	28		2	Mon. 28	1 ·25	19 ·30	30
		1	Sat. 30	14 ·30	8 ·15	27		1	Thur. 29	1 ·78	14 ·27	29		3	Tues. 29	2 ·28	20 ·33	1
		2	Sun. 31	A ·33	9 ·20	28		2	Fri. 30	2 ·85	15 ·37	30		4	Wed. 30	3 ·24	21 ·34	2
Bhāva. **Simha—Āvaṇi.**	**Aug.**						**Oct.**						**Dec.**					
		3	Mon. 1	1 ·38	10 ·27	29		3	Sat. 1	3 ·92	16 ·48	1		5	Thur. 1	4 ·21	22 ·33	3
		4	Tues. 2	2 ·44	11 ·35	30		4	Sun. 2	4 ·97	17 ·58	2		6	Fri. 2	5 ·16	23 ·30	4
		5	Wed. 3	3 ·52	12 ·46	1		5	Mon. 3	.. ...	18 ·62	3		7	Sat. 3	6 ·10	24 ·26	5
		6	Thur. 4	4 ·60	13 ·56	2		6	Tues. 4	5 ·01	19 ·66	4		8	Sun. 4	7 ·03 / 8 ·34	25 ·22	6
		7	Fri. 5	5 ·69	14 ·67	3		7	Wed. 5	6 ·01 / 7 ·99	20 ·68	5		9	Mon. 5	9 ·85	26 ·16	7
		8	Sat. 6	6 ·77	15 ·77	4		8	Thur. 6	8 ·96	21 ·69	6		10	Tues. 6	10 ·75	27 ·09	8
		9	Sun. 7	7 ·83	16 ·83	5		9	Fri. 7	9 ·92	22 ·68	7		11	Wed. 7	11 ·65	1 ·02 / 2 ·95	9
		10	Mon. 8	8 ·88	17 ·94	6		10	Sat. 8	10 ·86	23 ·64	8		12	Thur. 8	12 ·55	3 ·89	10
		11	Tues. 9	9 ·90	... ...	7		11	Sun. 9	11 ·78	24 ·59	9		13	Fri. 9	13 ·46	4 ·83	11
		12	Wed. 10	10 ·91	18 ·00	8		12	Mon. 10	12 ·69	25 ·54	10		14	Sat. 10	14 ·39	5 ·78	12
		13	Thur. 11	11 ·89	19 ·03	9		13	Tues. 11	13 ·59	26 ·48	11		15	Sun. 11	P ·33	6 ·75	13
		14	Fri. 12	12 ·86	20 ·04	10		14	Wed. 12	14 ·49	27 ·41	12		16	Mon. 12	1 ·25	7 ·74	14
		15	Sat. 13	13 ·81	21 ·03	11		15	Thur. ○ 13	P ·39	1 ·54	13		17	Tues. 13	2 ·25	8 ·75	15
		16	Sun. 14	14 ·74	22 ·01 / 23 ·98	12		16	Fri. 14	1 ·30	2 ·27	14		18	Wed. 14	3 ·24	9 ·77	16
		17	Mon. 15	P ·65	24 ·92	13		17	Sat. 15	2 ·21	3 ·21	15		19	Thur. 15	4 ·24	10 ·81	17
		18	Tues. 16	1 ·56	25 ·86	14		18	Sun. 16	3 ·13	4 ·16	16		20	Fri. 16	5 ·28	11 ·88	18
		19	Wed. 17	2 ·47	26 ·79	15		19	Mon. 17	4 ·06	5 ·12	17		21	Sat. 17	6 ·33	12 ·96	19
		20	Thur. 18	3 ·37	27 ·72	16		20	Tues. 18	5 ·01 / 6 ·98	6 ·10	18		22	Sun. 18	7 ·40	.. ..	20
		21	Fri. 19	4 ·27	1 ·63	17		21	Wed. 19	7 ·96	7 ·09	19		23	Mon. 19	8 ·48	13 ·06	21
		22	Sat. 20	5 ·17	2 ·60	18		22	Thur. 20	8 ·98	8 ·10	20		24	Tues. 20	9 ·57	14 ·17	22
		23	Sun. 21	6 ·08 / 7 ·92	3 ·54	19		23	Fri. 21	.. ..	9 ·13	21		25	Wed. 21	10 ·56	15 ·28	23
		24	Mon. 22	8 ·92	4 ·49	20		24	Sat. 22	9 ·01	10 ·20	22		26	Thur. 22	11 ·74	16 ·38	24
		25	Tues. 23	9 ·87	5 ·46	21		25	Sun. 23	10 ·05	11 ·27	23		27	Fri. 23	12 ·81	17 ·47	25
		26	Wed. 24	10 ·83	6 ·45	22		26	Mon. 24	11 ·12	12 ·36	24		28	Sat. 24	13 ·86	18 ·55	26
		27	Thur. 25	11 ·82	7 ·45	23		27	Tues. 25	12 ·20	13 ·46	25		29	Sun. 25	14 ·89	19 ·61	27
		28	Fri. 26	12 ·82	8 ·47	24		28	Wed. 26	13 ·30	14 ·56	26		30	Mon. 26	A ·01	20 ·67	28
		29	Sat. 27	13 ·85	9 ·51	25		29	Thur. 27	14 ·38	15 ·68	27		1	Tues. 27	1 ·32	21 ·66	29
		30	Sun. 28	14 ·90	10 ·57	26		30	Fri. 28	A ·46	16 ·78	28		2	Wed. 28	2 ·86	22 ·56	1
		31	Mon. 29	A ·97	11 ·66	27		1	Sat. 29	1 ·53	17 ·86	29		3	Thur. 29	3 ·82	23 ·63	2
		1	Tues. 30	..	12 ·76	28		2	Sun. 30	2 ·58	18 ·93	1		4	Fri. 30	4 ·75	24 ·61	3
		2	Wed. 31	1 ·05	13 ·86	29		3	Mon. 31	3 ·62	19 ·98	2		5	Sat. 31	5 ·67	25 ·55	4

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1335. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·42.** **Śaka 1257.** **Kaliyuga 4436.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·36.** **(S. Cycle) Yuva.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bhāva. **Makara—Tai.**	**Jan.**			
6	Sun. 1	6 ·59	26 ·49	5
7	Mon. 2	7 ·50	27 ·43	6
8	Tues. 3	8 ·40	1 ·36	7
9	Wed. 4	9 ·30	2 ·29	8
10	Thur. 5	10 ·20	3 ·23	9
11	Fri. 6	11 ·11	4 ·17	10
12	Sat. 7	12 ·03 / 13 ·96	5 ·12	11
13	Sun 8	14 ·92	6 ·08	12
14	Mon. 9	P ·89	7 ·07	13
15	Tues. 10	1 ·88	8 ·07	14
16	Wed. 11	2 ·89	9 ·09	15
17	Thur. 12	3 ·92	10 ·12	16
18	Fri. 13	4 ·97	11 ·18	17
19	Sat. 14	... ...	12 ·27	18
20	Sun. 15	5 ·04	13 ·36	19
21	Mon. 16	6 ·13	14 ·47	20
22	Tues. 17	7 ·22	15 ·57	21
23	Wed. 18	8 ·30	16 ·68	22
24	Thur. 19	9 ·38	17 ·77	23
25	Fri. 20	10 ·45	18 ·86	24
26	Sat. 21	11 ·50	19 ·92	25
27	Sun. 22	12 ·54	20 ·96	26
28	Mon. 23	13 ·54	21 ·98	27
—29	Tues. 24	14 ·53	22 ·98	28
1	Wed. 25	—A ·50	23 ·97	29
2	Thur. 26	1 ·45	24 ·94	—30
3	Fri. 27	2 ·39	25 ·89	1
4	Sat. 28	3 ·31	26 ·83	2
5	Sun. 29	4 ·22	27 ·76	3
6	Mon. 30	5 ·12	1 ·70	4
7	Tues. 31	6 ·02 / 7 ·92	2 ·63	5
	Feb.			
8	Wed. 1	8 ·82	3 ·56	6
9	Thur. 2	9 ·74	4 ·50	7
10	Fri. 3	10 ·66	5 ·45	8
11	Sat. 4	11 ·60	6 ·42	9
12	Sun. 5	12 ·55	7 ·40	10
13	Mon. 6	13 ·51	8 ·39	11
14	Tues. 7	14 ·50	9 ·40	12
15	Wed. 8	P ·51	10 ·44	13
16	Thur. 9	1 ·55	11 ·50	14
17	Fri. 10	2 ·60	12 ·57	15
18	Sat. 11	3 ·67	13 ·66	16
19	Sun. 12	4 ·75	14 ·76	17
20	Mon. 13	5 ·83	15 ·87	18
21	Tues. 14	6 ·92	16 ·98	19
22	Wed. 15	... ...	. ...	20
23	Thur. 16	7 ·00	17 ·08	21
24	Fri. 17	8 ·07	18 ·17	22
25	Sat. 18	9 ·12	19 ·23	23
26	Sun. 19	10 ·15	20 ·28	24
27	Mon. 20	11 ·15	21 ·30	25
28	Tues. 21	12 ·14	22 ·32	26
29	Wed. 22	13 ·11	23 ·30	27
—30	Thur. 23	14 ·06	24 ·27	28
1	Fri. 24	A ·00 / 1 ·92	25 ·22	—29
2	Sat. 25	2 ·83	26 ·17	1
3	Sun. 26	3 ·73	27 ·11	2
4	Mon. 27	4 ·63	1 ·04 / 2 ·97	3
5	Tues. 28	5 ·52	3 ·90	4

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bhāva. **Kumbha—Māśi.**				*H. 735 Jamāda'l awwal.*
7	Wed. 1	6 ·42	4 ·84	5
8	Thur. 2	7 ·33	5 ·79	6
9	Fri. 3	8 ·26	6 ·75	7
10	Sat. 4	9 ·19	7 ·72	8
11	Sun. 5	10 ·15	8 ·71	9
12	Mon. 6	11 ·12	9 ·72	10
13	Tues. 7	12 ·10	10 ·75	11
14	Wed. 8	13 ·11	11 ·81	12
15	Thur. 9	14 14	12 ·88	13
16	Fri. 10	P ·18	13 ·96	14
17	Sat. 11	1 ·25	.. ...	15
18	Sun. 12	2 ·33	14 ·06	16
19	Mon. 13	3 ·42	15 ·17	17
20	Tues. 14	4 ·51	16 ·28	18
21	Wed. 15	5 ·59	17 ·38	19
22	Thur. 16	6 ·65	18 ·47	20
23	Fri. 17	7 ·69	19 ·54	21
24	Sat. 18	8 ·72	20 ·59	22
25	Sun. 19	9 ·73	21 ·63	23
26	Mon. 20	10 ·72	22 ·64	24
27	Tues. 21	11 ·69	23 ·63	25
28	Wed. 22	12 ·64	24 ·60	26
29	Thur. 23	13 ·57	25 ·56	27
—30	Fri. 24	14 ·48	26 ·51	28
1	Sat. ●25	—A ·39	27 ·45	29
2	Sun. 26	1 ·29	1 ·38	—30
3	Mon. 27	2 ·19	2 ·31	1
4	Tues. 28	3 ·09 / 4 ·99	3 ·24	2
5	Wed. 29	5 ·90	4 ·18	3
6	Thur. 30	6 ·82	5 ·13	4
7	Fri. 31	7 ·75	6 ·08	5
	April.			
8	Sat. 1	8 ·70	7 ·05	6
9	Sun. 2	9 ·67	8 ·03	7
10	Mon. 3	10 ·65	9 ·04	8
11	Tues. 4	11 ·66	10 ·07	9
12	Wed. 5	12 ·69	11 ·12	10
13	Thur. 6	13 ·74	12 ·18	11
14	Fri. 7	14 ·80	13 ·27	12
15	Sat. ○ 8	P ·87	14 ·36	13
16	Sun. 9	1 ·96	15 ·48	14
17	Mon. 10	.. ...	16 ·58	15
18	Tues. 11	2 ·05	17 ·68	16
19	Wed. 12	3 ·13	18 ·77	17
20	Thur. 13	4 ·19	19 ·85	18
21	Fri. 14	5 ·24	20 ·91	19
22	Sat. 15	6 ·27	21 ·95	20
23	Sun. 16	7 ·27	22 ·96	21
24	Mon. 17	8 ·25	23 ·95	22
25	Tues. 18	9 ·22	24 ·93	23
26	Wed. 19	10 ·17	25 ·90	24
27	Thur. 20	11 ·10	26 ·85	25
28	Fri. 21	12 ·01 / 13 ·91	27 ·79	26
29	Sat. 22	14 ·80	1 ·72	27
30	Sun. 23	—A ·70	2 ·65	28
—31	Mon. 24	1 ·60	3 ·58	—29
1	Tues. 25	2 ·51	4 ·52	1
2	Wed. 26	3 ·42	5 ·46	2
3	Thur. 27	4 ·34	6 ·41	3
4	Fri. 28	5 ·28	7 ·38	4
5	Sat. 29	6 ·23	8 ·36	5
6	Sun. 30	7 ·19	9 ·37	6

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Yuva. **Vṛishabha—Vaigāśi.**	**May.**			*H. 735 Rajab.*
6	Mon. 1	8 ·16	10 ·39	7
7	Tues. 2	9 ·17	11 ·43	8
8	Wed. 3	10 ·20	12 ·49	9
9	Thur. 4	11 ·25	13 ·57	10
10	Fri. 5	12 ·32	14 ·67	11
11	Sat. 6	13 ·39	15 ·77	12
12	Sun. 7	14 ·47	16 ·88	13
13	Mon. 8	P ·59	17 ·98	14
14	Tues. 9	1 ·64	.. ..	15
15	Wed. 10	2 ·70	18 ·08	16
16	Thur. 11	3 ·74	19 ·17	17
17	Fri. 12	4 ·77	20 ·22	18
18	Sat. 13	5 ·78	21 ·26	19
19	Sun. 14	6 ·75	22 ·28	20
20	Mon. 15	7 ·71	23 ·28	21
21	Tues. 16	8 ·66	24 ·26	22
22	Wed. 17	9 ·59	25 ·23	23
23	Thur. 18	10 ·51	26 ·18	24
24	Fri. 19	11 ·42	27 ·12	25
25	Sat. 20	12 ·32	1 ·06 / 2 ·99	26
26	Sun. 21	13 ·21	3 ·93	27
27	Mon. 22	14 ·11	4 ·86	28
28	Tues. 23	A ·01 / 1 ·91	5 ·80	29
29	Wed. 24	2 ·83	6 ·75	—30
30	Thur. 25	3 ·76	7 ·71	1
31	Fri. 26	4 ·71	8 ·69	2
—32	Sat. 27	5 ·67	9 ·69	3
1	Sun. 28	6 ·66	10 ·70	4
2	Mon. 29	7 ·67	11 ·74	5
3	Tues. 30	8 ·70	12 ·79	6
4	Wed. 31	9 ·74	13 ·88	7
	June.			
5	Thur. 1	10 ·80	14 ·97	8
6	Fri. 2	11 ·88	... ...	9
7	Sat. 3	12 ·96	15 ·07	10
8	Sun. 4	... ...	16 ·18	11
9	Mon. 5	13 ·04	17 ·28	12
10	Tues. 6	14 ·12	18 ·39	13
11	Wed. 7	P ·18	19 ·47	14
12	Thur. 8	1 ·22	20 ·54	15
13	Fri. 9	2 ·25	21 ·58	16
14	Sat. 10	3 ·26	22 ·60	17
15	Sun. 11	4 ·24	23 ·60	18
16	Mon. 12	5 ·20	24 ·60	19
17	Tues. 13	6 ·14	25 ·57	20
18	Wed. 14	7 ·07 / 8 ·99	26 ·52	21
19	Thur. 15	9 ·89	27 ·46	22
20	Fri. 16	10 ·79	1 ·40	23
21	Sat. 17	11 ·69	2 ·34	24
22	Sun. 18	12 ·59	3 ·27	25
23	Mon. 19	13 ·49	4 ·20	26
24	Tues. 20	14 ·40	5 ·13	27
25	Wed. 21	—A ·32	6 ·08	28
26	Thur. 22	1 ·25	7 ·05	—29
27	Fri. 23	2 ·19	8 ·02	1
28	Sat. 24	3 ·15	9 ·01	2
29	Sun. 25	4 ·14	10 ·02	3
30	Mon. 26	5 ·14	11 ·05	4
—31	Tues. 27	6 ·17	12 ·11	5
1	Wed. 28	7 ·22	13 ·18	6
2	Thur. 29	8 ·28	14 ·27	7
3	Fri. 30	9 ·35	15 ·37	8

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1335. Kollam 511, Commences { N. Malabar—Aug. / S. Malabar—July. } **Hijra 736.** Commences **Aug 21.** Vikrama 1392.
A—Amāvāsyā. **Bengal San. 741.**
P—Paurnimā. **(N. Cycle) Vikrama.**

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	July.				
4	Sat. 1	10 ·43	16 ·48	9	Āshāḍha. Sukla.
5	Sun. 2	11 ·52	17 ·58	10	
6	Mon. 3	12 ·60	18 ·69	11	
7	Tues. 4	13 ·66	19 ·78	12	
8	Wed. 5	14 ·70	20 ·84	13	
9	Thur. 6	P ·73	21 ·89	14	
10	Fri. 7	1 ·73	22 ·92	15	H. 735 Zi-l-ka'da.
11	Sat. 8	2 ·72	23 ·94	16	
12	Sun. 9	3 ·68	24 ·93	17	
13	Mon. 10	4 ·62	25 ·90	18	
14	Tues. 11	5 ·55	26 ·85	19	
15	Wed. 12	6 ·47	27 ·80	20	Bahula.
16	Thur. 13	7 ·88	1 ·74	21	Yuva. Karkaṭaka—Āḍi.
17	Fri. 14	8 ·28	2 ·67	22	
18	Sat. 15	9 ·18	3 ·60	23	
19	Sun. 16	10 ·07 / 11 ·97	4 ·53	24	
20	Mon. 17	12 ·88	5 ·47	25	
21	Tues. 18	13 ·80	6 ·42	26	
22	Wed. 19	14 ·73	7 ·38	27	
23	Thur. 20	—A ·67	8 ·35	28	
24	Fri. 21	1 ·64	9 ·33	29	
25	Sat. 22	2 ·62	10 ·34	—30	
26	Sun. 23	3 ·63	11 ·37	1	
27	Mon. 24	4 ·65	12 ·42	2	
28	Tues. 25	5 ·70	13 ·49	3	
29	Wed. 26	6 ·76	14 ·57	4	Sukla.
30	Thur. 27	7 ·84	15 ·67	5	
31	Fri. 28	8 ·93	16 ·77	6	
—32	Sat. 29	... ...	17 ·89	7	
1	Sun. 30	9 ·01	18 ·99	8	
2	Mon. 31	10 ·09	... ...	9	
	Aug.				
3	Tues. 1	11 ·15	19 ·08	10	
4	Wed. 2	12 ·20	20 ·15	11	Śrāvaṇa.
5	Thur. 3	13 ·23	21 ·21	12	
6	Fri. 4	14 ·23	22 ·25	13	
7	Sat. 5	P ·21	23 ·26	14	
8	Sun. 6	1 ·17	24 ·25	15	H. 735 Zi-l-hijja
9	Mon. 7	2 ·12	25 ·23	16	
10	Tues. 8	3 ·05 / 4 ·97	26 ·19	17	
11	Wed. 9	5 ·87	27 ·14	18	
12	Thur. 10	6 ·77	1 ·08	19	
13	Fri. 11	7 ·67	2 ·01 / 3 ·94	20	Bahula.
14	Sat. 12	8 ·57	4 ·87	21	Yuva. Simha—Āvaṇi.
15	Sun. 13	9 ·47	5 ·82	22	
16	Mon. 14	10 ·38	6 ·76	23	
17	Tues. 15	11 ·30	7 ·71	24	
18	Wed. 16	12 ·23	8 ·67	25	
19	Thur. 17	13 ·18	9 ·66	26	
20	Fri. 18	14 ·15	10 ·66	27	
21	Sat. 19	—A ·13	11 ·69	28	
22	Sun. 20	1 ·15	12 ·73	—29	
23	Mon. 21	2 ·17	13 ·79	1	
24	Tues. 22	3 ·22	14 ·87	2	
25	Wed. 23	4 ·28	15 ·97	3	Sukla. H. 736 Muḥarram.
26	Thur. 24	5 ·35	... ..	4	
27	Fri. 25	6 ·44	16 ·08	5	
28	Sat. 26	7 ·53	17 ·19	6	
29	Sun. 27	8 ·61	18 ·29	7	
30	Mon. 28	9 ·67	19 ·38	8	Bhād.
—31	Tues. 29	10 ·72	20 ·46	9	
1	Wed. 30	11 ·75	21 ·53	10	
2	Thur. 31	12 ·75	22 ·57	11	

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Sep.				
3	Fri. 1	13 ·74	23 ·58	12	Bhādrapada.
4	Sat. 2	14 ·70	24 ·58	13	
5	Sun. 3	P ·65	25 ·56	14	
6	Mon. 4	1 ·58	26 ·53	15	
7	Tues. 5	2 ·50	27 ·48	16	
8	Wed. 6	3 ·40	1 ·42	17	H. 736 Muḥarram.
9	Thur. 7	4 ·30	2 ·35	18	
10	Fri. 8	5 ·20	3 ·28	19	
11	Sat. 9	6 ·10	4 ·22	20	
12	Sun. 10	7 ·01 / 8 ·92	5 ·15	21	
13	Mon. 11	9 ·84	6 ·09	22	
14	Tues. 12	10 ·77	7 ·04	23	Bahula.
15	Wed. 13	11 ·72	8 ·00 / 9 ·98	24	Yuva. Kanyā—Puraṭṭāśi.
16	Thur. 14	12 ·69	10 ·99	25	
17	Fri. 15	13 ·67	... ...	26	
18	Sat. 16	14 ·69	11 ·00	27	
19	Sun. 17	—A ·72	12 ·04	28	
20	Mon. 18	1 ·77	13 ·10	29	
21	Tues. 19	2 ·83	14 ·18	—30	
22	Wed. 20	3 ·91	15 ·28	1	
23	Thur. 21	... ...	16 ·38	2	
24	Fri. 22	4 ·00	17 ·49	3	
25	Sat. 23	5 ·08	18 ·59	4	Sukla.
26	Sun. 24	6 ·16	19 ·69	5	
27	Mon. 25	7 ·23	20 ·78	6	
28	Tues. 26	8 ·28	21 ·84	7	
29	Wed. 27	9 ·31	22 ·88	8	
—30	Thur. 28	10 ·32	23 ·90	9	
1	Fri. 29	11 ·30	24 ·90	10	
2	Sat. 30	12 ·27	25 ·90	11	
	Oct.				
3	Sun. 1	13 ·22	26 ·86	12	
4	Mon. 2	14 ·15	27 ·81	13	
5	Tues.◯3	P ·07 / 1 ·98	1 ·76	14	H. 736 Ṣafar.
6	Wed. 4	2 ·88	2 ·69	15	Āśvina.
7	Thur. 5	3 ·78	3 ·62	16	
8	Fri. 6	4 ·68	4 ·56	17	
9	Sat. 7	5 ·58	5 ·49	18	
10	Sun. 8	6 ·49	6 ·43	19	
11	Mon. 9	7 ·41	7 ·37	20	
12	Tues. 10	8 ·35	8 ·33	21	Bahula.
13	Wed. 11	9 ·30	9 ·32	22	Yuva. Tulā—Aippaśi.
14	Thur. 12	10 ·27	10 ·31	23	
15	Fri. 13	11 ·26	11 ·32	24	
16	Sat. 14	12 ·27	12 ·35	25	
17	Sun. 15	13 ·30	13 ·41	26	
18	Mon. 16	14 ·35	14 ·49	27	
19	Tues. 17	—A ·42	15 ·58	28	
20	Wed. 18	1 ·50	16 ·68	—29	
21	Thur. 19	2 ·59	17 ·78	1	
22	Fri. 20	3 ·68	18 ·89	2	
23	Sat. 21	4 ·76	... ...	3	
24	Sun. 22	5 ·83	19 ·00	4	H. 736 Rabi-ul awwal.
25	Mon. 23	6 ·88	20 ·08	5	Sukla.
26	Tues. 24	7 ·90	21 ·15	6	
27	Wed. 25	8 ·91	22 ·20	7	
28	Thur. 26	9 ·90	23 ·22	8	
29	Fri. 27	10 ·87	24 ·24	9	Kārttika.
—30	Sat. 28	11 ·82	25 ·22	10	
1	Sun. 29	12 ·75	26 ·19	11	
2	Mon. 30	13 ·67	27 ·15	12	
3	Tues. 31	14 ·58	1 ·09	13	

Cyclic sidereal year, month and day (SOLAR reckoning)	Week-day, English month and day	Tithi ending Moment (LUNAR reckoning)	Nakshatra ending Moment	Muhammadan year, month and day	Notes
	Nov.				
4	Wed. 1	P ·42	2 ·08 / 3 ·97	14	Kārttika.
5	Thur. 2	1 ·89	4 ·90	15	
6	Fri. 3	2 ·29	5 ·83	16	
7	Sat. 4	3 ·20	6 ·76	17	H. 736 Rabi-ul awwal.
8	Sun. 5	4 ·11	7 ·71	18	
9	Mon. 6	5 ·03 / 6 ·97	8 ·67	19	
10	Tues. 7	7 ·92	9 ·64	20	
11	Wed. 8	8 ·89	10 ·63	21	
12	Thur. 9	9 ·88	11 ·64	22	Bahula.
13	Fri. 10	10 ·89	12 ·67	23	Yuva. Vriśchika—Kārttigai.
14	Sat. 11	11 ·93	13 ·72	24	
15	Sun. 12	12 ·98	14 ·79	25	
16	Mon. 13	... ...	15 ·88	26	
17	Tues. 14	13 ·05	16 ·98	27	
18	Wed. 15	14 ·13	... ...	28	
19	Thur. 16	—A ·22	17 ·08	29	
20	Fri. 17	1 ·31	18 ·20	—30	
21	Sat. 18	2 ·39	19 ·30	1	Sukla.
22	Sun. 19	3 ·45	20 ·39	2	
23	Mon. 20	4 ·50	21 ·46	3	
24	Tues. 21	5 ·54	22 ·51	4	
25	Wed. 22	6 ·54	23 ·54	5	Mārgaśirsha.
26	Thur. 23	7 ·53	24 ·56	6	
27	Fri. 24	8 ·49	25 ·55	7	
28	Sat. 25	9 ·44	26 ·52	8	
29	Sun. 26	10 ·38	27 ·48	9	
—30	Mon. 27	11 ·31	1 ·43	10	
1	Tues. 28	12 ·22	2 ·38	11	
2	Wed. 29	13 ·12	3 ·31	12	
3	Thur. 30	14 ·02 / P ·92	4 ·24	13	
	Dec.				
4	Fri. 1	1 ·83	5 ·17	14	H. 736 Rabi-ul akhir.
5	Sat. 2	2 ·75	6 ·10	15	
6	Sun. 3	3 ·67	7 ·05	16	
7	Mon. 4	4 ·60	8 ·01 / 9 ·97	17	
8	Tues. 5	5 ·55	10 ·96	18	
9	Wed. 6	6 ·53	11 ·96	19	
10	Thur. 7	7 ·52	12 ·99	20	Bahula.
11	Fri. 8	8 ·53	... ...	21	
12	Sat. 9	9 ·56	13 ·03	22	Yuva. Dhanus—Mārgaḻi.
13	Sun. 10	10 ·62	14 ·10	23	
14	Mon. 11	11 ·69	15 ·18	24	
15	Tues. 12	12 ·77	16 ·27	25	
16	Wed. 13	13 ·87	17 ·38	26	
17	Thur. 14	14 ·95	18 ·50	27	
18	Fri. 15	... ...	19 ·60	28	
19	Sat. 16	—A ·03	20 ·69	—29	
20	Sun. 17	1 ·10	21 ·76	1	
21	Mon. 18	2 ·15	22 ·82	2	
22	Tues. 19	3 ·18	23 ·87	3	
23	Wed. 20	4 ·19	24 ·88	4	
24	Thur. 21	5 ·18	25 ·88	5	Sukla. H. 736 Jamada'l awwal.
25	Fri. 22	6 ·14	26 ·85	6	
26	Sat. 23	7 ·09	27 ·82	7	
27	Sun. 24	8 ·03 / 9 ·95	1 ·77	8	
28	Mon. 25	10 ·86	2 ·71	9	
—29	Tues. 26	11 ·77	3 ·65	10	Pausha.
1	Wed. 27	12 ·67	4 ·57	11	
2	Thur. 28	13 ·57	5 ·50	12	
3	Fri. 29	14 ·48	6 ·45	13	
4	Sat. 30	P ·39	7 ·39	14	
5	Sun. 31	1 ·31	8 ·34	15	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Sata.

A.D. 1336.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 25·68.
(Arya Sid.) March 25·62.

Śaka 1258.

Kaliyuga 4437.
(S. Cycle) Dhātri.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.

Jan.

Yuva. **Makara—Tai.**

6	Mon.	1	*Bahula.* **Pausha.** 2 ·25	9 ·30		16
7	Tues.	2	3 ·21	10 ·28		17
8	Wed.	3	4 ·18	11 ·29		18
9	Thur.	4	5 ·16	12 ·31		19
10	Fri.	5	6 ·19	13 ·34		20
11	Sat.	6	7 ·21	14 ·40		21
12	Sun.	7	8 ·26	15 ·48		22
13	Mon.	8	9 ·33	16 ·57		23
14	Tues.	9	10 ·42	17 ·69		24
15	Wed.	10	11 ·51	18 ·79		25
16	Thur.	11	12 ·59	19 ·90		26
17	Fri.	12	13 ·67	20 ·99		27
18	Sat.	13	14 ·74	... ...	*H.* 736 *Jamād'l awwal.*	28
19	Sun.	14	—**A** ·79	21 ·07		29
20	Mon.	15	1 ·82	22 ·14		—30
21	Tues.	16	2 ·83	23 ·18		1
22	Wed.	17	3 ·82	24 ·20		2
23	Thur.	18	4 ·78	25 ·20		3
24	Fri.	19	5 ·73	26 ·18		4
25	Sat.	20	6 ·67	27 ·16		5
26	Sun.	21	*Sukla.* 7 ·59	1 ·11		6
27	Mon.	22	8 ·50	2 ·05 3 ·98	*Jamād'l akhir*	7
28	Tues.	23	9 ·41	1 ·91		8
—29	Wed.	24	10 ·31	5 ·85		9
1	Thur.	25	11 ·21	6 ·78		10
2	Fri.	26	12 ·12	7 ·72		11
3	Sat.	27	13 ·03 14 ·95	8 ·67	*H.* 736 *Jamād'l ākhir*	12
4	Sun.	28	**P** ·89	9 ·63		13
5	Mon.	29	1 ·84	10 ·61		14
6	Tues.	30	2 ·81	11 ·61		15
7	Wed.	31	*Māgha.* 3 ·79	12 ·62		16

Feb.

Yuva. **Kumbha—Māśi.**

8	Thur.	1	4 ·81	13 ·66		17
9	Fri.	2	5 ·84	14 ·71		18
10	Sat.	3	6 ·89	15 ·79		19
11	Sun.	4	7 ·96	16 ·88		20
12	Mon.	5	... ...	17 ·99		21
13	Tues.	6	*Bahula.* 8 ·05	.. ...		22
14	Wed.	7	9 ·13	18 ·09		23
15	Thur.	8	10 ·21	19 ·20		24
16	Fri.	9	11 ·29	20 ·29		25
17	Sat.	10	12 ·36	21 ·39		26
18	Sun.	11	13 ·41	22 ·45		27
19	Mon.	12	14 ·44	23 ·50		28
20	Tues.	13	—**A** ·45	24 ·52		—29
21	Wed.	14	1 ·43	25 ·53		1
22	Thur.	15	2 ·40	26 ·52		2
23	Fri.	16	3 ·35	27 ·49		3
24	Sat.	17	4 ·28	1 ·44		4
25	Sun.	18	5 ·20	2 ·39		5
26	Mon.	19	6 ·11	3 ·32		6
27	Tues.	20	*Sukla.* 7 ·02 8 ·92	4 ·26		7
28	Wed.	21	9 ·82	5 ·19		8
29	Thur.	22	10 ·73	6 ·12		9
—30	Fri.	23	11 ·64	7 ·06		10
1	Sat.	24	12 ·56	8 ·00 9 ·97		11
2	Sun.	25	13 ·49	10 ·94		12
3	Mon.	26	14 ·44	11 ·93		13
4	Tues.	27	**P** ·41	12 ·94		14
5	Wed.	28	1 ·40	13 97		15
6	Thur.	29	2 ·41	... ...		16

March.

Yuva. **Mīna—Paṅguni.**

7	Fri.	1	*Bahula.* **Phal.** 3 ·43	14 ·03		17
8	Sat.	2	4 ·48	15 ·10		18
9	Sun.	3	5 ·55	16 ·18		19
10	Mon.	4	6 ·64	17 ·28		20
11	Tues.	5	7 ·73	18 ·39		21
12	Wed.	6	8 ·82	19 ·50		22
13	Thur.	7	9 ·89	20 ·60		23
14	Fri.	8	10 ·95	21 ·69		24
15	Sat.	9	.. ..	22 ·76		25
16	Sun.	10	11 ·00	23 ·81		26
17	Mon.	11	12 ·03	24 ·84		27
18	Tues.	12	13 ·04	25 ·86		28
19	Wed.	13	14 ·02 **A** ·99	26 ·85		29
20	Thur.	14	1 ·93	27 ·82		—30
21	Fri.	15	2 ·86	1 ·78		1
22	Sat.	16	3 ·78	2 ·72		2
23	Sun.	17	4 ·69	3 ·67		3
24	Mon.	18	5 ·60	1 ·60		4
25	Tues.	19	*Sukla.* 6 ·50	5 ·53		5
26	Wed.	20	7 ·40	6 ·46		6
27	Thur.	21	8 ·30	7 ·39		7
28	Fri.	22	9 ·21	8 ·35	*H.* 736 *Sha'bān.*	8
29	Sat.	23	10 ·13	9 ·30		9
30	Sun.	24	11 ·06	10 ·27		10
—31	Mon.	25	*Chaitra.* 12 ·00 13 ·97	11 ·25		11
1	Tues.	26	14 ·96	12 ·26		12
2	Wed.	27	**P** ·97	13 ·28		13
3	Thur.	28	... ...	14 ·34		14
4	Fri.	29	1 ·00	15 ·40		15
5	Sat.	30	2 ·05	16 ·49		16
6	Sun.	31	3 ·12	17 ·58		17

April.

Dhātri. **Mēsha—Chittirai.**

7	Mon.	1	4 ·20	18 ·69		18
8	Tues.	2	5 ·28	19 ·80		19
9	Wed.	3	6 ·37	20 ·90		20
10	Thur.	4	7 ·45	21 ·99		21
11	Fri.	5	*Bahula.* 8 ·51	.. ...		22
12	Sat.	6	9 ·55	22 ·09		23
13	Sun.	7	10 ·58	23 ·12		24
14	Mon.	8	11 ·58	24 ·17		25
15	Tues.	9	12 ·56	25 ·18		26
16	Wed.	10	13 ·53	26 ·17		27
17	Thur.	11	14 ·48	27 ·15		28
18	Fri.	12	—**A** 41	1 ·11		—29
19	Sat.	13	1 ·32	2 ·07		1
20	Sun.	14	2 ·22	3 ·01 4 ·94		2
21	Mon.	15	3 ·12	5 ·87		3
22	Tues.	16	4 ·02 *Sukla.* 5 ·92	6 ·80		4
23	Wed.	17	6 ·82	7 ·73		5
24	Thur.	18	7 ·74	8 ·68		6
25	Fri.	19	8 ·66	9 ·63		7
26	Sat.	20	9 ·59	10 ·59		8
27	Sun.	21	10 ·53	11 ·58		9
28	Mon.	22	11 ·50	12 ·58		10
29	Tues.	23	12 ·49	13 ·61		11
30	Wed.	24	13 ·50	14 ·65		12
—31	Thur.	25	*Vaiśākha.* 14 ·53	15 ·71		13
1	Fri.	26	**P** ·58	16 ·79		14
2	Sat.	27	1 ·65	17 ·88		15
3	Sun.	28	2 ·73	18 ·99		16
4	Mon.	29	3 ·81	... ...		17
5	Tues.	30	4 ·89	19 ·10		18

May.

Dhātri. **Vrishabha—Vaigāśi.**

6	Wed.	1	5 ·96	20 ·20		19
7	Thur.	2	... ...	21 ·30		20
8	Fri.	3	6 ·02	22 ·38		21
9	Sat.	4	7 ·07	23 ·45		22
10	Sun.	5	*Bahula.* 8 ·10	24 ·48		23
11	Mon.	6	9 ·09	25 ·50		24
12	Tues.	7	10 ·08	26 ·50		25
13	Wed.	8	11 ·04 12 ·98	27 ·48		26
14	Thur.	9	13 ·91	1 ·45		27
15	Fri.	10	14 ·82	2 ·40		28
16	Sat.	11	—**A** ·73	3 ·34		29
17	Sun.	12	1 ·63	4 ·28		—30
18	Mon.	13	2 ·53	5 ·21		1
19	Tues.	14	3 ·42	6 ·14		2
20	Wed.	15	4 ·32	7 ·08		3
21	Thur.	16	*Sukla.* 5 ·23	8 ·02 9 ·97		4
22	Fri.	17	6 ·15	10 ·93		5
23	Sat.	18	7 ·09	11 ·90		6
24	Sun.	19	8 ·04	12 ·91		7
25	Mon.	20	9 ·00 10 ·98	13 ·92		8
26	Tues.	21	... ...	14 ·96		9
27	Wed.	22	11 ·00	... ...	*H.* 736 *Shawwāl.*	10
28	Thur.	23	12 ·03	15 ·01		11
29	Fri.	24	13 ·07	16 ·09		12
30	Sat.	25	14 ·14	17 ·19		13
—31	Sun.	26	**P** ·21	18 ·29		14
1	Mon.	27	1 ·29	19 ·40		15
2	Tues.	28	2 ·37	20 ·50		16
3	Wed.	29	3 ·45	21 ·60		17
4	Thur.	30	4 ·51	22 ·69		18
5	Fri.	31	5 ·55	23 ·76		19

June.

Dhātri. **Mithuna—Āni.**

6	Sat.	1	6 ·58	24 ·80		20
7	Sun.	2	7 ·58	25 ·82		21
8	Mon.	3	8 ·56	26 ·82		22
9	Tues.	4	9 ·52	27 ·81		23
10	Wed.	5	*Bahula.* 10 ·47	1 ·79		24
11	Thur.	6	11 ·39	2 ·74		25
12	Fri.	7	12 ·30	3 ·68		26
13	Sat.	8	13 ·21	4 ·62		27
14	Sun.	9	14 ·11	5 ·54		28
15	Mon.	10	**A** ·01 1 ·91	6 ·48		—29
16	Tues.	11	2 ·81	7 ·42		1
17	Wed.	12	3 ·72	8 ·35		2
18	Thur.	13	4 ·64	9 ·30		3
19	Fri.	14	5 ·57	10 ·26		4
20	Sat.	15	6 ·51	11 ·24		5
21	Sun.	16	7 ·48	12 ·23		6
22	Mon.	17	*Sukla.* 8 ·46	13 ·24		7
23	Tues.	18	9 ·48	14 ·27		8
24	Wed.	19	10 ·50	15 ·32		9
25	Thur.	20	11 ·55	16 ·40		10
26	Fri.	21	12 ·61	17 ·49		11
27	Sat.	22	13 ·68	18 ·59		12
28	Sun.	23	14 ·77	19 ·70		13
29	Mon.	24	**P** ·85	20 ·80		14
30	Tues.	25	1 ·93	21 ·91		15
31	Wed.	26	2 ·99	.. ...		16
—32	Thur.	27	... ..	22 ·00		17
1	Fri.	28	3 ·04	23 ·06		18
2	Sat	29	4 ·06	24 ·11		19
3	Sun.	30	5 ·06	25 ·14		20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1336. Kollam 512, Commences { N. Malabar—Aug. / S. Malabar—July. } Hijra 737. Commences Aug. 10. Vikrama 1393. Bengal San. 742. (N. Cycle) Chitrabhānu.
A—Amāvāsyā. P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Dhātri. Karkataka—Ādi. 4	Mon. 1	6 ·04	26 ·15	21
5	Tues. 2	7 ·00 / 8 ·94	27 ·15	22
6	Wed. 3	9 ·87	1 ·12	23
7	Thur. 4	10 ·79	2 ·07	24
8	Fri. 5	11 ·70	3 ·02 / 4 ·95	25
9	Sat. 6	12 ·60	5 ·89	26
10	Sun. 7	13 ·50	6 ·82	27
11	Mon. 8	14 ·39	7 ·75	28
12	Tues. 9	—A ·29	8 ·69	29
13	Wed. 10	1 ·20	9 ·63	30
14	Thur. 11	2 ·12	10 ·60	1
15	Fri. 12	3 ·05 / 4 ·99	11 ·57	2
16	Sat. 13	5 ·96	12 ·55	3
17	Sun. 14	6 ·94	13 ·56	4
18	Mon. 15	7 ·95	14 ·58	5
19	Tues. 16	8 ·98	15 ·64	6
20	Wed. 17	... ...	16 ·71	7
21	Thur. 18	9 ·03	17 ·79	8
22	Fri. 19	10 ·10	18 ·89	9
23	Sat. 20	11 ·17	... ...	10
24	Sun. 21	12 ·25	19 ·00	11
25	Mon. 22	13 ·34	20 ·10	12
26	Tues. 23	14 ·42	21 ·21	13
27	Wed. 24	P ·48	22 ·30	14
28	Thur. 25	1 ·52	23 ·37	15
29	Fri. 26	2 ·54	24 ·43	16
30	Sat. 27	3 ·55	25 ·46	17
—31	Sun. 28	4 ·53	26 ·48	18
1	Mon. 29	5 ·49	27 ·47	19
2	Tues. 30	6 ·43	1 ·45	20
3	Wed. 31	7 ·36	2 ·41	21
	Aug.			
4	Thur. 1	8 ·28	3 ·35	22
5	Fri. 2	9 ·18	4 ·30	23
6	Sat. 3	10 ·08 / 11 ·98	5 ·23	24
7	Sun. 4	12 ·88	6 ·16	25
8	Mon. 5	13 ·78	7 ·09	26
9	Tues. 6	14 ·69	8 ·03 / 9 ·98	27
10	Wed. 7	—A ·61	10 ·93	28
11	Thur. 8	1 ·54	11 ·89	29
12	Fri. 9	2 ·49	12 ·88	—30
13	Sat. 10	3 ·46	13 ·88	1
14	Sun. 11	4 ·45	14 ·91	2
15	Mon. 12	5 ·46	15 ·95	3
16	Tues. 13	6 ·49	... ...	4
17	Wed. 14	7 ·53	16 ·01	5
18	Thur. 15	8 ·60	17 ·09	6
19	Fri. 16	9 ·68	18 ·19	7
20	Sat. 17	10 ·77	19 ·29	8
21	Sun. 18	11 ·86	20 ·41	9
22	Mon. 19	12 ·94	21 ·51	10
23	Tues. 20	... ...	22 ·60	11
24	Wed. 21	13 ·00	23 ·68	12
25	Thur. 22	14 ·94	24 ·74	13
26	Fri. 23	P ·05	25 ·79	14
27	Sat. 24	1 ·06	26 ·80	15
28	Sun. 25	2 ·04	27 ·80	16
29	Mon. 26	3 ·01 / 4 ·95	1 ·78	17
30	Tues. 27	5 ·88	2 ·74	18
—31	Wed. 28	6 ·80	3 ·70	19
1	Thur. 29	7 ·71	4 ·64	20
2	Fri. 30	8 ·61	5 ·57	21
3	Sat. 31	9 ·51	6 ·50	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Dhātri. Kanyā—Purattāsi. 4	Sun. 1	10 ·41	7 ·43	23
5	Mon. 2	11 ·31	8 ·37	24
6	Tues. 3	12 ·22	9 ·31	25
7	Wed. 4	13 ·14	10 ·26	26
8	Thur. 5	14 ·08	11 ·22	27
9	Fri. ● 6	A ·02 / 1 ·99	12 ·20	28
10	Sat. 7	2 ·98	13 ·20	29
11	Sun. 8	3 ·99	14 ·23	30
12	Mon. 9	... ...	15 ·26	1
13	Tues. 10	4 ·03	16 ·32	2
14	Wed. 11	5 ·08	17 ·40	3
15	Thur. 12	6 ·15	18 ·49	4
16	Fri. 13	7 ·22	19 ·60	5
17	Sat. 14	8 ·31	20 ·71	6
18	Sun. 15	9 ·40	21 ·81	7
19	Mon. 16	10 ·48	22 ·91	8
20	Tues. 17	11 ·54	23 ·99	9
21	Wed. 18	12 ·58	... ...	10
22	Thur. 19	13 ·61	24 ·06	11
23	Fri. 20	14 ·61	25 ·10	12
24	Sat. 21	P ·60	26 ·12	13
25	Sun. 22	1 ·56	27 ·12	14
26	Mon. 23	2 ·51	1 ·11	15
27	Tues. 24	3 ·44	2 ·08	16
28	Wed. 25	4 ·36	3 ·03 / 4 ·97	17
29	Thur. 26	5 ·27	5 ·91	18
30	Fri. 27	6 ·17	6 ·84	19
—31	Sat. 28	7 ·07 / 8 ·97	7 ·78	20
1	Sun. 29	9 ·87	8 ·71	21
2	Mon. 30	10 ·79	9 ·65	22
	Oct.			
3	Tues. 1	11 ·71	10 ·59	23
4	Wed. 2	12 ·65	11 ·55	24
5	Thur. 3	13 ·60	12 ·53	25
6	Fri. 4	14 ·57	13 ·53	26
7	Sat. 5	—A ·56	14 ·54	27
8	Sun. 6	1 ·57	15 ·57	28
9	Mon. 7	2 ·61	16 ·63	—29
10	Tues. 8	3 ·66	17 ·70	1
11	Wed. 9	4 ·73	18 ·80	2
12	Thur. 10	5 ·80	19 ·90	3
13	Fri. 11	6 ·89	... ...	4
14	Sat. 12	7 ·98	20 ·00	5
15	Sun. 13	... ...	21 ·11	6
16	Mon. 14	8 ·06	22 ·21	7
17	Tues. 15	9 ·13	23 ·30	8
18	Wed. 16	10 ·17	24 ·37	9
19	Thur. 17	11 ·20	25 ·42	10
20	Fri. 18	12 ·20	26 ·44	11
21	Sat. 19	13 ·19	27 ·45	12
22	Sun. 20	14 ·16	1 ·44	13
23	Mon. 21	P ·11	2 ·41	14
24	Tues. 22	1 ·04 / 2 ·95	3 ·37	15
25	Wed. 23	3 ·86	4 ·31	16
26	Thur. 24	4 ·77	5 ·25	17
27	Fri. 25	5 ·68	6 ·18	18
28	Sat. 26	6 ·58	7 ·12	19
—29	Sun. 27	7 ·48	8 ·05 / 9 ·98	20
1	Mon. 28	8 ·39	10 ·93	21
2	Tues. 29	9 ·31	11 ·88	22
3	Wed. 30	10 ·25	12 ·86	23
4	Thur. 31	11 ·20	13 ·85	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Dhātri. Vṛischika—Kārttigai. 5	Fri. 1	12 ·18	14 ·86	25
6	Sat. 2	13 ·16	15 ·89	26
7	Sun. 3	14 ·19	16 ·94	27
8	Mon. 4	—A ·23	... ...	28
9	Tues. 5	1 ·28	17 ·01	29
10	Wed. 6	2 ·35	18 ·10	—30
11	Thur. 7	3 ·43	19 ·20	1
12	Fri. 8	4 ·52	20 ·30	2
13	Sat. 9	5 ·60	21 ·41	3
14	Sun. 10	6 ·68	22 ·52	4
15	Mon. 11	7 ·75	23 ·61	5
16	Tues. 12	8 ·80	24 ·68	6
17	Wed. 13	9 ·82	25 ·73	7
18	Thur. 14	10 ·82	26 ·76	8
19	Fri. 15	11 ·82	27 ·77	9
20	Sat. 16	12 ·78	1 ·77	10
21	Sun. 17	13 ·73	2 ·74	11
22	Mon. 18	14 ·67	3 ·70	12
23	Tues. 19	P ·59	4 ·65	13
24	Wed. 20	1 ·50	5 ·58	14
25	Thur. 21	2 ·40	6 ·53	15
26	Fri. 22	3 ·30	7 ·46	16
27	Sat. 23	4 ·20	8 ·38	17
28	Sun. 24	5 ·11	9 ·32	18
29	Mon. 25	6 ·02 / 7 ·95	10 ·26	19
—30	Tues. 26	8 ·88	11 ·22	20
1	Wed. 27	9 ·84	12 ·19	21
2	Thur. 28	10 ·82	13 ·18	22
3	Fri. 29	11 ·80	14 ·18	23
4	Sat. 30	12 ·82	15 ·20	24
	Dec.			
5	Sun. 1	13 ·86	16 ·25	25
6	Mon. 2	14 ·92	17 ·32	26
7	Tues. 3	—A ·99	18 ·40	27
8	Wed. 4	... ...	19 ·50	28
9	Thur. 5	1 ·07	20 ·60	—29
10	Fri. 6	2 ·16	21 ·72	1
11	Sat. 7	3 ·24	22 ·82	2
12	Sun. 8	4 ·32	23 ·91	3
13	Mon. 9	5 ·39	24 ·99	4
14	Tues. 10	6 ·44	... ...	5
15	Wed. 11	7 ·47	25 ·04	6
16	Thur. 12	8 ·48	26 ·08	7
17	Fri. 13	9 ·46	27 ·10	8
18	Sat. 14	10 ·43	1 ·10	9
19	Sun. 15	11 ·38	2 ·07	10
20	Mon. 16	12 ·31	3 ·03 / 4 ·98	11
21	Tues. 17	13 ·23	5 ·93	12
22	Wed. 18	14 ·14	6 ·86	13
23	Thur. 19	P ·04 / 1 ·94	7 ·79	14
24	Fri. 20	2 ·84	8 ·72	15
25	Sat. 21	3 ·75	9 ·66	16
26	Sun. 22	4 ·67	10 ·61	17
27	Mon. 23	5 ·59	11 ·56	18
28	Tues. 24	6 ·53	12 ·52	19
—29	Wed. 25	7 ·49	13 ·50	20
1	Thur. 26	8 ·46	14 ·50	21
2	Fri. 27	9 ·45	15 ·53	22
3	Sat. 28	10 ·47	16 ·56	23
4	Sun. 29	11 ·50	17 ·62	24
5	Mon. 30	12 ·55	18 ·70	25
6	Tues. 31	13 ·62	19 ·80	26

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1337. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 25·94.** **Śaka 1259.** **Kaliyuga 4438.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·88.** **(S. Cycle) Iśvara.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Makara—Tai.**	**Jan.**			
7	Wed. 1	14 ·71	20 ·90	27
8	Thur. 2	—**A** ·80	.. ...	28
9	Fri. 3	1 ·89	21 ·01	29
10	Sat. 4	2 ·97	22 ·12	—30
11	Sun. 5	... ...	23 ·21	1
12	Mon. 6	3 ·04	24 ·29	2
13	Tues. 7	4 ·08	25 ·35	3
14	Wed. 8	5 ·10	26 ·40	4
15	Thur. 9	6 ·12	27 ·42	5
16	Fri. 10	7 ·10	1 ·42	6
17	Sat. 11	8 ·07	2 ·40	7
18	Sun. 12	9 ·02 / 10 ·95	3 ·37	8
19	Mon. 13	11 ·87	4 ·33	9
20	Tues. 14	12 ·78	5 ·27	10
21	Wed. 15	13 ·69	6 ·20	11
22	Thur. 16	14 ·59	7 ·13	12
23	Fri. 17	ℙ 1 ·49	8 ·06	13
24	Sat. 18	1 ·39	9 ·00 / 10 ·94	14
25	Sun. 19	2 ·21	11 ·89	15
26	Mon. 20	3 ·23	12 ·85	16
27	Tues. 21	4 ·16	13 ·83	17
28	Wed. 22	5 ·12	14 ·83	18
29	Thur. 23	6 ·10	15 ·84	19
—30	Fri. 24	7 ·09	16 ·89	20
1	Sat. 25	8 ·10	17 ·93	21
2	Sun. 26	9 ·14	... ...	22
3	Mon. 27	10 ·19	18 ·00	23
4	Tues. 28	11 ·27	19 ·09	24
5	Wed. 29	12 ·35	20 ·21	25
6	Thur. 30	13 ·43	21 ·31	26
7	Fri. 31	14 ·52	22 ·42	27
	Feb.			
8	Sat. 1	—**A** ·60	23 ·51	28
9	Sun. 2	1 ·67	24 ·60	—29
10	Mon 3	2 ·71	25 ·67	1
11	Tues. 4	3 ·74	26 ·72	2
12	Wed. 5	4 ·74	27 ·74	3
13	Thur. 6	5 ·72	1 ·75	4
14	Fri. 7	6 ·69	2 ·73	5
15	Sat. 8	7 ·64	3 ·71	6
16	Sun. 9	8 ·57	4 ·66	7
17	Mon. 10	9 ·49	5 ·61	8
18	Tues. 11	10 ·40	6 ·54	9
19	Wed. 12	11 ·30	7 ·47	10
20	Thur. 13	12 ·20	8 ·41	11
21	Fri. 14	13 ·10	9 ·34	12
22	Sat. ○ 15	14 ·01 / ℙ ·92	10 ·28	13
23	Sun. 16	1 ·84	11 ·22	14
24	Mon. 17	2 ·78	12 ·18	15
25	Tues. 18	3 ·73	13 ·15	16
26	Wed. 19	4 ·71	14 ·15	17
27	Thur. 20	5 ·70	15 ·16	18
28	Fri. 21	6 ·71	16 ·19	19
29	Sat. 22	7 ·75	17 ·24	20
—30	Sun. 23	8 ·80	18 ·31	21
1	Mon. 24	9 ·87	19 ·40	22
2	Tues. 25	10 ·95	20 ·50	23
3	Wed. 26	.. ...	21 ·61	24
4	Thur. 27	11 ·04	22 ·72	25
5	Fri. 28	12 ·12	23 ·82	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Mīna—Pangguni.**	**March.**			
6	Sat. 1	13 ·19	24 ·91	27
7	Sun. 2	14 ·25	25 ·98	28
8	Mon. ● 3	—**A** ·30	... ...	29
9	Tues. 4	1 ·33	26 ·03	—30
10	Wed. 5	2 ·34	27 ·06	1
11	Thur. 6	3 ·33	1 ·07	2
12	Fri. 7	4 ·29	2 ·07	3
13	Sat. 8	5 ·23	3 ·04	4
14	Sun. 9	6 ·16	4 ·00 / 5 ·94	5
15	Mon. 10	7 ·08 / 8 ·99	6 ·88	6
16	Tues. 11	9 ·89	7 ·82	7
17	Wed. 12	10 ·79	8 ·75	8
18	Thur. 13	11 ·69	9 ·68	9
19	Fri. 14	12 ·59	10 ·61	10
20	Sat. 15	13 ·50	11 ·56	11
21	Sun. 16	14 ·42	12 ·51	12
22	Mon. 17	ℙ 1 ·36	13 ·49	13
23	Tues. 18	1 ·32	14 ·47	14
24	Wed. 19	2 ·29	15 ·48	15
25	Thur. 20	3 ·27	16 ·50	16
26	Fri. 21	4 ·29	17 ·55	17
27	Sat. 22	5 ·32	18 ·62	18
28	Sun. 23	6 ·37	19 ·71	19
29	Mon. 24	7 ·44	20 ·80	20
—30	Tues. 25	8 ·52	21 ·91	21
1	Wed. 26	9 ·60	... ...	22
2	Thur. 27	10 ·68	22 ·01	23
3	Fri. 28	11 ·76	23 ·13	24
4	Sat. 29	12 ·82	24 ·22	25
5	Sun. 30	13 ·87	25 ·29	26
6	Mon. 31	14 ·89	26 ·34	27
	April.			
7	Tues. 1	—**A** ·89	27 ·38	28
8	Wed. 2	1 ·88	1 ·40	—29
9	Thur. 3	2 ·85	2 ·39	1
10	Fri. 4	3 ·79	3 ·37	2
11	Sat. 5	4 ·71	4 ·33	3
12	Sun. 6	5 ·63	5 ·28	4
13	Mon. 7	6 ·53	6 ·22	5
14	Tues. 8	7 ·33	7 ·16	6
15	Wed. 9	8 ·33	8 ·09	7
16	Thur. 10	9 ·23	9 ·02 / 10 ·95	8
17	Fri. 11	10 ·14	11 ·89	9
18	Sat. 12	11 ·05 / 12 ·97	12 ·85	10
19	Sun. 13	13 ·89	13 ·82	11
20	Mon. 14	14 ·84	14 ·80	12
21	Tues. 15	ℙ ·82	15 ·80	13
22	Wed. 16	1 ·80	16 ·82	14
23	Thur. 17	2 ·82	17 ·87	15
24	Fri. 18	3 ·85	18 ·93	16
25	Sat. 19	4 ·93	... ...	17
26	Sun. 20	5 ·97	19 ·01	18
27	Mon. 21	... ...	20 ·10	19
28	Tues. 22	6 ·05	21 ·20	20
29	Wed. 23	7 ·13	22 ·32	21
30	Thur. 24	8 ·21	23 ·43	22
—31	Fri. 25	9 ·29	24 ·52	23
1	Sat. 26	10 ·35	25 ·60	24
2	Sun. 27	11 ·39	26 ·66	25
3	Mon. 28	12 ·41	27 ·70	26
4	Tues. 29	13 ·42	1 ·72	27
5	Wed. 30	14 ·40	2 ·72	28

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Īśvara. **Vṛishabha—Vaigāśi.**	**May.**			
6	Thur. 1	—**A** ·36	3 ·70	29
7	Fri. 2	1 ·30	4 ·66	—30
8	Sat. 3	2 ·23	5 ·61	1
9	Sun. 4	3 ·15	6 ·56	2
10	Mon. 5	4 ·05 / 5 ·95	7 ·50	3
11	Tues. 6	6 ·85	8 ·43	4
12	Wed. 7	7 ·75	9 ·36	5
13	Thur. 8	8 ·65	10 ·29	6
14	Fri. 9	9 ·55	11 ·24	7
15	Sat. 10	10 ·47	12 ·18	8
16	Sun. 11	11 ·41	13 ·15	9
17	Mon. 12	12 ·36	14 ·12	10
18	Tues. 13	13 ·32	15 ·12	11
19	Wed. 14	14 ·31	16 ·14	12
20	Thur. 15	ℙ ·32	17 ·18	13
21	Fri. 16	1 ·35	18 ·24	14
22	Sat. 17	2 ·40	19 ·31	15
23	Sun. 18	3 ·47	20 ·40	16
24	Mon. 19	4 ·55	21 ·51	17
25	Tues. 20	5 ·63	22 ·62	18
26	Wed. 21	6 ·71	23 ·72	19
27	Thur. 22	7 ·78	24 ·82	20
28	Fri. 23	8 ·84	25 ·90	21
29	Sat. 24	9 ·88	26 ·97	22
30	Sun. 25	10 ·90	... ...	23
—31	Mon. 26	11 ·91	27 ·02	24
1	Tues. 27	12 ·89	1 ·04	25
2	Wed. 28	13 ·85	2 ·04	26
3	Thur. 29	14 ·79	3 ·03	27
4	Fri. 30	—**A** ·71	4 ·00 / 5 ·96	28
5	Sat. 31	1 ·62	6 ·90	—29
	June.			
6	Sun. 1	2 ·53	7 ·83	1
7	Mon. 2	3 ·43	8 ·76	2
8	Tues. 3	4 ·35	9 ·69	3
9	Wed. 4	5 ·23	10 ·63	4
10	Thur. 5	6 ·13	11 ·57	5
11	Fri. 6	7 ·03 / 8 ·95	12 ·52	6
12	Sat. 7	9 ·88	13 ·48	7
13	Sun. 8	10 ·83	14 ·45	8
14	Mon. 9	11 ·80	15 ·45	9
15	Tues. 10	12 ·79	16 ·46	10
16	Wed. 11	13 ·79	17 ·49	11
17	Thur. 12	14 ·83	18 ·54	12
18	Fri. 13	ℙ ·88	19 ·61	13
19	Sat. 14	1 ·95	20 ·70	14
20	Sun. 15	.. ..	21 ·81	15
21	Mon. 16	2 ·02	22 ·92	16
22	Tues. 17	3 ·10	... ...	17
23	Wed. 18	4 ·19	23 ·02	18
24	Thur. 19	5 ·26	24 ·12	19
25	Fri. 20	6 ·32	25 ·21	20
26	Sat. 21	7 ·36	26 ·29	21
27	Sun. 22	8 ·38	27 ·33	22
28	Mon. 23	9 ·38	1 ·36	23
29	Tues. 24	10 ·36	2 ·37	24
30	Wed. 25	11 ·33	3 ·37	25
31	Thur. 26	12 ·27	4 ·34	26
—32	Fri. 27	13 ·19	5 ·29	27
1	Sat. 28	14 ·10	6 ·24	28
2	Sun. 29	**A** ·00 / 1 ·90	7 ·17	29
3	Mon. 30	2 ·80	8 ·10	—30

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1337. **Kollam 513,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 738.** Commences **July 30.** **Vikrama 1394.** **Bengal San. 743.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day
	July.			
Īśvara. **Karkataka—Ādi.** 4	Tues. 1	3 ·76	9 ·04 } 10 ·97 }	1
5	Wed. 2	*Śukla.* 4 ·60	11 ·91	2
6	Thur. 3	5 ·51	12 ·85	3
7	Fri. 4	6 ·43	13 ·81	4
8	Sat. 5	7 ·36	14 ·79	5
9	Sun. 6	8 ·31	15 ·77	6
10	Mon. 7	9 ·28	16 ·78	7
11	Tues. 8	10 ·27	17 ·80	8
12	Wed. 9	**Adhika Śrāvana** 11 ·27	18 ·85	9
13	Thur 10	12 ·31	19 ·92	10
14	Fri. 11	13 ·36	.. ..	11
15	Sat. 12	*Bahula.* 14 ·46	20 ·01	12
16	Sun. 13	**P** ·51	21 ·11	13
17	Mon. 14	1 ·59	22 ·22	14
18	Tues. 15	2 ·67	23 ·32	15
19	Wed. 16	3 ·74	24 ·42	16
20	Thur. 17	4 ·80	25 ·52	17
21	Fri. 18	5 ·84	26 ·59	18
22	Sat. 19	6 ·87	27 ·65	19
23	Sun. 20	7 ·86	1 ·68	20
24	Mon. 21	8 ·85	2 ·69	21
25	Tues. 22	9 ·81	3 ·69	22
26	Wed. 23	10 ·75	4 ·67	23
27	Thur. 24	11 ·67	5 ·63	24
28	Fri. 25	12 ·58	6 ·57	25
29	Sat. 26	13 ·49	7 ·51	26
30	Sun 27	14 ·39	8 ·45	27
—31	Mon. 28	—**A** ·29	9 ·38	28
1	Tues. 29	1 ·19	10 ·31	—29
2	Wed. 30	2 ·09	11 ·24	1
3	Thur. 31	3 ·00 } 4 ·92 }	12 ·19	2
	Aug.			
4	Fri. 1	5 ·86	13 ·14	3
5	Sat. 2	*Śukla.* 6 ·81	14 ·11	4
6	Sun. 3	7 ·78	15 ·10	5
7	Mon. 4	8 ·76	16 ·10	6
8	Tues. 5	9 ·78	17 ·12	7
9	Wed. 6	10 ·81	18 ·16	8
10	Thur. 7	11 ·85	19 ·23	9
11	Fri. 8	12 ·92	20 ·31	10
12	Sat. 9	.. ..	21 ·41	11
13	Sun. 10	13 ·00	22 ·51	12
14	Mon. 11	14 ·10	23 ·62	13
15	Tues ○ 12	**P** ·18	24 ·73	14
16	Wed. 13	1 ·25	25 ·82	15
17	Thur. 14	2 ·30	26 ·90	16
18	Fri. 15	3 ·34	27 ·96	17
19	Sat. 16	4 ·37	.. ...	18
20	Sun. 17	*Bahula.* 5 ·37	1 ·00	19
21	Mon. 18	6 ·36	2 ·02	20
22	Tues. 19	7 ·32	3 ·02	21
23	Wed 20	8 ·27	4 ·00 } 5 ·96 }	22
24	Thur. 21	9 ·19	6 ·91	23
25	Fri. 22	10 ·10	7 ·89	24
26	Sat. 23	11 ·00 } 12 ·90 }	8 ·79	25
27	Sun. 24	13 ·80	9 ·72	26
28	Mon. 25	14 ·70	10 ·65	27
29	Tues. 26	--**A** ·61	11 ·58	28
30	Wed. 27	1 ·52	12 ·52	29
—31	Thur. 28	*Śukla.* 2 ·44	13 ·48	--30
1	Fri. 29	3 ·38	14 ·44	1
2	Sat. 30	4 ·33	15 ·42	2
3	Sun. 31	5 ·31	16 ·42	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day
	Sep.			
Īśvara. **Kanyā—Purattāśi.** 4	Mon. 1	*Śukla.* 6 ·29	17 ·43	4
5	Tues. 2	7 ·31	18 ·48	5
6	Wed. 3	8 ·34	19 ·54	6
7	Thur. 4	9 ·39	20 ·62	7
8	Fri. 5	10 ·46	21 ·71	8
9	Sat 6	11 ·54	22 ·81	9
10	Sun. 7	12 ·63	23 ·93	10
11	Mon. 8	13 ·71	... ...	11
12	Tues. 9	14 ·79	24 ·03	12
13	Wed. 10	**P** ·85	25 ·13	13
14	Thur. 11	1 ·89	26 ·21	14
15	Fri. 12	2 ·91	27 ·27	15
16	Sat. 13	3 ·92	1 ·32	16
17	Sun. 14	4 ·90	2 ·34	17
18	Mon. 15	5 ·86	3 ·34	18
19	Tues. 16	6 ·80	4 ·33	19
20	Wed. 17	*Bahula.* 7 ·73	5 ·29	20
21	Thur. 18	8 ·65	6 ·24	21
22	Fri. 19	9 ·56	7 ·19	22
23	Sat. 20	10 ·46	8 ·13	23
24	Sun. 21	11 ·36	9 ·06 } 10 ·99 }	24
25	Mon. 22	12 ·26	11 ·92	25
26	Tues. 23	13 ·16	12 ·87	26
27	Wed. 24	14 ·08	13 ·81	27
28	Thur. 25	{**A** ·00 / 1 ·91}	14 ·77	28
29	Fri. 26	2 ·90	15 ·75	--29
30	Sat. 27	3 ·87	16 ·74	1
—31	Sun. 28	4 ·85	17 ·76	2
1	Mon. 29	5 ·87	18 ·79	3
2	Tues. 30	6 ·90	19 ·85	4
	Oct.			
3	Wed. 1	*Śukla.* 7 ·98	20 ·92	5
4	Thur. 2	.... ..	.. ..	6
5	Fri. 3	8 ·03	21 ·01	7
6	Sat. 4	9 ·12	22 ·12	8
7	Sun 5	10 21	23 ·22	9
8	Mon. 6	11 ·30	24 ·33	10
9	Tues. 7	12 ·37	25 ·43	11
10	Wed. 8	13 ·43	26 ·51	12
11	Thur. 9	14 ·47	27 ·59	13
12	Fri. 10	**P** ·49	1 ·64	14
13	Sat. 11	1 ·50	2 ·66	15
14	Sun. 12	2 ·48	3 ·67	16
15	Mon. 13	3 ·45	4 ·65	17
16	Tues. 14	*Bahula.* 4 ·39	5 ·62	18
17	Wed. 15	5 ·32	6 ·59	19
18	Thur. 16	6 ·24	7 ·53	20
19	Fri. 17	7 ·15	8 ·47	21
20	Sat. 18	8 ·05	9 ·40	22
21	Sun. 19	9 ·95	10 ·33	23
22	Mon. 20	10 ·85	11 ·27	24
23	Tues. 21	11 ·76	12 ·20	25
24	Wed. 22	12 ·68	13 ·15	26
25	Thur. 23	13 ·60	14 ·10	27
26	Fri. 24	14 54	15 ·07	28
—27	Sat. 25	—**A** ·50	16 ·07	29
28	Sun. 26	1 ·47	17 ·08	—30
29	Mon. 27	2 ·46	18 ·11	1
—30	Tues 28	3 ·47	19 ·16	2
1	Wed 29	4 ·51	20 ·22	3
2	Thur. 30	*Śukla.* 5 ·56	21 ·32	4
3	Fri. 31	6 ·64	22 ·42	5

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Īśvara. **Vṛiśchika—Kārttigai.** 4	Sat. 1	*Śukla* 8 ·82	23 ·52	6
5	Sun. 2	9 ·90	24 ·63	7
6	Mon. 3	10 ·98	25 ·73	8
7	Tues. 4	... ...	26 ·82	9
8	Wed. 5	11 ·05	27 ·90	10
9	Thur. 6	12 ·09	1 ·95	11
10	Fri. 7	13 ·11	2 ·98	12
11	Sat. 8	14 ·12	3 ·99	13
12	Sun. 9	**P** ·10	4 ·98	14
13	Mon. 10	**Kārttika.** 1 ·07	5 ·96	15
14	Tues. 11	2 ·01	6 ·92	16
		3 ·94		
15	Wed. 12	4 ·86	7 ·87	17
16	Thur. 13	5 ·77	8 ·80	18
17	Fri. 14	6 ·67	9 ·74	19
18	Sat. 15	7 ·57	10 ·68	20
19	Sun. 16	*Bahula.* 8 ·47	11 ·60	21
20	Mon. 17	9 ·38	12 ·54	22
21	Tues. 18	10 ·30	13 ·48	23
22	Wed. 19	11 ·23	14 ·43	24
23	Thur. 20	12 ·17	15 ·41	25
24	Fri. 21	13 ·12	16 ·40	26
25	Sat. 22	14 ·10	17 ·40	27
26	Sun 23	—**A** ·09	18 ·42	28
27	Mon. 24	1 ·10	19 ·46	—29
28	Tues 25	2 ·14	20 ·54	1
—29	Wed. 26	3 ·20	21 ·62	2
1	Thur. 27	4 ·28	22 ·72	3
2	Fri. 28	5 ·36	23 ·82	4
3	Sat. 29	*Śukla.* 6 ·45	24 ·93	5
4	Sun. 30	7 ·54	... ...	6
	Dec.			
5	Mon. 1	8 ·62	25 ·03	7
6	Tues. 2	9 ·69	26 ·13	8
7	Wed. 3	10 ·73	27 ·21	9
8	Thur. 4	11 ·75	1 ·26	10
9	Fri. 5	12 ·76	2 ·30	11
10	Sat. 6	13 ·75	3 ·31	12
11	Sun. 7	14 ·71	4 ·32	13
12	Mon. 8	**P** ·65	5 ·29	14
13	Tues. 9	1 ·58	6 ·25	15
14	Wed. 10	2 ·50	7 ·20	16
15	Thur. 11	3 ·41	8 ·14	17
16	Fri. 12	4 ·32	9 ·08	18
17	Sat. 13	5 ·22	10 ·01 } 11 ·94 }	19
18	Sun. 14	6 ·12	12 ·88	20
19	Mon. 15	7 ·03	13 ·82	21
20	Tues. 16	8 ·95	14 ·78	22
21	Wed. 17	*Bahula.* 9 ·87	15 ·74	23
22	Thur. 18	10 ·81	16 ·72	24
23	Fri. 19	11 ·77	17 ·72	25
24	Sat. 20	12 ·75	18 ·74	26
25	Sun. 21	13 ·74	19 ·77	27
26	Mon. 22	14 ·76	20 ·84	28
27	Tues. 23	**A** ·80	21 ·92	29
28	Wed. 24	1 ·85	22 ·02	30
29	Thur. 25	2 ·93	... ...	1
—30	Fri. 26	3 ·01	23 ·12	
1	Sat. 27	4 ·10	24 ·22	
2	Sun. 28	*Śukla.* 5 ·19	25 ·34	
3	Mon 29	6 ·27	26 ·43	5
4	Tues. 30	7 ·33	27 ·51	6
5	Wed. 31	8 ·37	1 ·57	7

12. Uttara. 14 Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. M. Sh. 20. P. Ash. 21 U. Ash. 22 Śrav. 23. Dhani. 24 Śata.

A.D. 1338. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·20.** **Śaka 1260.** **Kaliyuga 4439.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·14.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Thur.	1	9 ·39	2 ·61	8	6	Sun.	1	*Sukla.* 9 ·52	6 ·25	8	6	Fri.	1	11 ·05 / 12 ·95	13 ·51	10
7	Fri.	2	10 ·40	3 ·64	9	7	Mon.	2	10 ·45	7 ·22	9	7	Sat.	2	13 ·87	14 ·45	11
8	Sat.	3	11 ·39	4 ·64	10	8	Tues.	3	11 ·37	8 ·16	10	8	Sun.	3	14 ·79	15 ·40	12
9	Sun.	4	12 ·35	5 ·62	11	9	Wed.	4	12 ·28	9 ·10	11	9	Mon.	4	P ·73	16 ·37	13
10	Mon.	5	13 ·30	6 ·59	12					10 ·03 / 11 ·96		10	Tues.	5	1 ·68	17 ·34	14
11	Tues.	6	14 ·23	7 ·54	13	10	Thur.	5	13 ·19		12	11	Wed.	6	2 ·65	18 ·34	15
12	Wed.	7	P ·14	8 ·49	14				14 ·09			12	Thur.	7	3 ·64	19 ·35	16
13	Thur.	8	1 ·05 / 2 ·96	9 ·42	15	11	Fri.	6	P ·99	12 ·90	18	13	Fri.	8	4 ·65	20 ·40	17
14	Fri.	9	3 ·87	10 ·35	16	12	Sat.	7	1 ·89	13 ·83	14	14	Sat.	9	5 ·68	21 ·46	18
15	Sat.	10	4 ·77	11 ·28	17	13	Sun.	8	2 ·80	14 ·78	15	15	Sun.	10	6 ·73	22 ·53	19
16	Sun.	11	5 ·68	12 ·21	18	14	Mon.	9	3 ·72	15 ·73	16	16	Mon.	11	7 ·80	23 ·62	20
17	Mon.	12	6 ·59	13 ·15	19	15	Tues.	10	4 ·66	16 ·70	17	17	Tues.	12	8 ·88	24 ·72	21
18	Tues.	13	7 ·51	14 ·11	20	16	Wed.	11	5 ·62	17 ·69	18	18	Wed.	13	9 ·97	25 ·83	22
19	Wed.	14	8 ·45	15 ·07	21	17	Thur.	12	6 ·59	18 ·70	19	19	Thur.	14	... ...	26 ·94	23
20	Thur.	15	9 ·41	16 ·05	22	18	Fri.	13	7 ·59	19 ·72	20	20	Fri.	15	10 ·05	.. ...	24
21	Fri.	16	10 ·39	17 ·04	23	19	Sat.	14	8 ·60	20 ·77	21	21	Sat.	16	11 ·12	27 ·04	25
22	Sat.	17	11 ·38	18 ·05	24	20	Sun.	15	9 ·63	21 ·83	22	22	Sun.	17	12 ·17	1 ·12	26
23	Sun.	18	12 ·40	19 ·10	25	21	Mon.	16	10 ·69	22 ·93	23	23	Mon.	18	13 ·21	2 ·19	27
24	Mon.	19	13 ·44	20 ·15	26	22	Tues.	17	11 ·76	... ...	24	24	Tues.	19	14 ·24	3 ·28	28
25	Tues.	20	14 ·50	21 ·22	27	23	Wed.	18	12 ·84	23 ·02	25	25	Wed.	20	A ·23	4 ·26	29
26	Wed.	21	A ·56	22 ·31	28	24	Thur.	19	13 ·93	24 ·13	26	26	Thur.	21	1 ·21	5 ·26	1
27	Thur.	22	1 ·64	23 ·42	29	25	Fri.	20	... ...	25 ·23	27	27	Fri.	22	2 ·17	6 ·25	2
28	Fri.	23	2 ·73	24 ·53	1	26	Sat.	21	14 ·01	26 ·34	28	28	Sat.	23	3 ·11	7 ·22	3
29	Sat.	24	3 ·82	25 ·64	2	27	Sun.	22	A ·08	27 ·44	29	29	Sun.	24	4 ·04 / 5 ·95	8 ·17	4
1	Sun.	25	4 ·90	26 ·73	3	28	Mon.	23	1 ·14	1 ·51	1	30	Mon.	25	6 ·85	9 ·12	5
2	Mon.	26	5 ·96	27 ·82	4	29	Tues.	24	2 ·19	2 ·56	2	31	Tues.	26	7 ·75	10 ·05 / 11 ·98	6
3	Tues.	27	... ...	1 ·88	5	30	Wed.	25	3 ·21	3 ·60	3	1	Wed.	27	8 ·65	12 ·91	7
4	Wed.	28	*Sukla.* 6 ·01	2 ·94	6	1	Thur.	26	4 ·21	4 ·61	4	2	Thur.	28	9 ·55	13 ·84	8
5	Thur.	29	7 ·04	3 ·96	7	2	Fri.	27	5 ·18	5 ·60	5	3	Fri.	29	10 ·45	14 ·78	9
6	Fri.	30	8 ·03	4 ·97	8	3	Sat.	28	6 ·14	6 ·59	6	4	Sat.	30	11 ·35	15 ·74	10
7	Sat.	31	9 ·02 / 10 ·98	5 ·95	9	4	Sun.	29	7 ·08	7 ·55	7	5	Sun.	31	12 ·27	16 ·70	11
	Feb.					5	Mon.	30	8 ·01 / 9 ·93	8 ·50	8		**June.**				
8	Sun.	1	11 ·03	6 ·92	10	6	Tues.	31	10 ·8	9 ·44	9	6	Mon.	1	13 ·21	17 ·67	12
9	Mon.	2	12 ·86	7 ·88	11		**April.**					7	Tues.	2	14 ·17	18 ·66	13
10	Tues.	3	13 ·78	8 ·83	12	7	Wed.	1	11 ·74	10 ·37	10	8	Wed.	3	P ·14	19 ·67	14
11	Wed.	4	14 ·68	9 ·76	13	8	Thur.	2	12 ·64	11 ·31	11	9	Thur.	4	1 ·12	20 ·71	15
12	Thur.	○ 5	P ·58	10 ·69	14	9	Fri.	3	13 ·54	12 ·24	12	10	Fri.	5	2 ·14	21 ·76	16
13	Fri.	6	1 ·48	11 ·62	15	10	Sat.	4	14 ·44	13 ·17	13	11	Sat.	6	3 ·17	22 ·83	17
14	Sat.	7	2 ·39	12 ·55	16	11	Sun.	5	P ·36	14 ·11	14	12	Sun.	7	4 ·21	23 ·92	18
15	Sun.	8	3 ·30	13 ·50	17	12	Mon.	6	1 ·28	15 ·06	15	13	Mon.	8	5 ·28	... ...	19
16	Mon.	9	4 ·21	14 ·44	18	13	Tues.	7	2 ·21	16 ·04	16	14	Tues.	9	6 ·36	24 ·02	20
17	Tues.	10	5 ·13	15 ·40	19	14	Wed.	8	3 ·16	17 ·02	17	15	Wed.	10	7 ·44	25 ·14	21
18	Wed.	11	6 ·07	16 ·37	20	15	Thur.	9	4 ·13	18 ·02	18	16	Thur.	11	8 ·52	26 ·24	22
19	Thur.	12	7 ·03	17 ·36	21	16	Fri.	10	5 ·13	19 ·04	19	17	Fri.	12	9 ·60	27 ·34	23
20	Fri.	13	8 ·01	18 ·38	22	17	Sat.	11	6 ·14	20 ·08	20	18	Sat.	13	10 ·66	1 ·43	24
21	Sat.	14	9 ·00	19 ·41	23	18	Sun.	12	7 ·18	21 ·15	21	19	Sun.	14	11 ·70	2 ·50	25
22	Sun.	15	10 ·02	20 ·46	24	19	Mon.	13	8 ·23	22 ·23	22	20	Mon.	15	12 ·72	3 ·55	26
23	Mon.	16	11 ·05	21 ·53	25	20	Tues.	14	9 ·30	23 ·32	23	21	Tues.	16	13 ·71	4 ·58	27
24	Tues.	17	12 ·10	22 ·62	26	21	Wed.	15	10 ·37	24 ·43	24	22	Wed.	17	14 ·69	5 ·59	28
25	Wed.	18	13 ·17	23 ·72	27	22	Thur.	16	11 ·45	25 ·53	25	23	Thur.	18	A ·65	6 ·58	29
26	Thur.	19	14 ·26	24 ·83	28	23	Fri.	17	12 ·54	26 ·64	26	24	Fri.	19	1 ·59	7 ·55	30
27	Fri.	20	A ·35	25 ·94	29	24	Sat.	18	13 ·61	27 ·74	27	25	Sat.	20	2 ·52	8 ·51	1
28	Sat.	21	1 ·43	... ...	30	25	Sun.	19	14 ·68	1 ·82	28	26	Sun.	21	3 ·43	9 ·46	2
29	Sun.	22	2 ·51	26 ·04	1	26	Mon.	20	A ·72	2 ·88	29	27	Mon.	22	4 ·33	10 ·39	3
30	Mon.	23	3 ·57	27 ·12	2	27	Tues.	21	1 ·74	3 ·91	30	28	Tues.	23	5 ·22	11 ·32	4
1	Tues.	24	4 ·62	1 ·20	3	28	Wed.	22	2 ·73	4 ·93	1	29	Wed.	24	6 ·12	12 ·25	5
2	Wed.	25	*Sukla.* 5 ·64	2 ·25	4	29	Thur.	23	3 ·71	5 ·94	2	30	Thur.	25	7 ·02 / 8 ·92	13 ·18	6
3	Thur.	26	6 ·64	3 ·28	5	30	Fri.	24	4 ·67	6 ·92	3	31	Fri.	26	9 ·83	14 ·13	7
4	Fri.	27	7 ·62	4 ·29	6	31	Sat.	25	*Sukla.* 5 ·61	7 ·88	4	32	Sat.	27	10 ·75	15 ·07	8
5	Sat.	28	8 ·58	5 ·28	7	1	Sun.	26	6 ·54	8 ·83	5	1	Sun.	28	11 ·69	16 ·08	9
						2	Mon.	27	7 ·45	9 ·77	6	2	Mon.	29	12 ·64	17 ·00 / 18 ·98	10
						3	Tues.	28	8 ·36	10 ·72	7	3	Tues.	30	13 ·61	... ...	11
						4	Wed.	29	9 ·26	11 ·65	8						
						5	Thur.	30	10 ·15	12 ·58	9						

Īśvara. **Makara—Tai.** *Bahula.* *H. 738 Jamādā'l ākhir.*
Īśvara. **Kumbha—Māśi.** *Sukla.* *H. 738 Rajab.*
Bahudhānya. **Mēsha—Chitirai.** *Bahula.* *H. 738 Shā'bān.*
Bahudhānya. **Vṛishabha—Vaigāśi.** *Sukla.* *H. 738 Ramzān.*
Bahudhānya. **Mithuna—Āni.** *Bahula.* *H. 738 Shawwāl.*
Bahudhānya. **Vṛishabha—Vaigāśi.** *Sukla.* *H. 738 Zī-l-ka'da.*
Bahudhānya. **Mithuna—Āni.** *Bahula.* *H. 738 Zī-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1338. **Kollam 514,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 739.** **Vikrama 1395.**
A—Amāvāsyā. Commences Commences **July 20.** **Bengal San. 744.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.								**Sep.**								**Nov.**						
			Bahudhānya.								*Bahudhānya.*								*Bahudhānya.*				
Karkaṭaka—Ādi.								**Kanyā—Puraṭṭāsi.**								**Vṛiśchika—Kārttigai.**							
4	Wed.	1	*Bahula.*					3	Tues.	1	...	...			26 ·14	14	4	Sun.	1		3 ·40	5 ·20		16
5	Thur.	2	P	·61	20	·02		4	Wed.	2	2	04	27	·25	15	5	Mon.	2		4 ·39	6 ·21		17
6	Fri.	3	1	·64	21	07		5	Thur.	3	3	11	1	·35	16	6	Tues.	3		5 ·35	7 ·20		18
7	Sat.	4	2	·70	22	14		6	Fri.	4	4	16	2	·43	17	7	Wed.	4		6 ·29	8 ·17		19
8	Sun.	5	3	·77	23	22		7	Sat.	5	5	20	3	·49	18	8	Thur.	5		7 ·22	9 ·14		20
9	Mon.	6	4	·84	24	·33		8	Sun.	6	6	23	4	·53	19	9	Fri.	6		8 ·14	10 ·09		21
10	Tues.	7	5	·92	25	44		9	Mon.	7	7	22	5	·55	20	10	Sat.	7		9 ·05	11 ·02		22
11	Wed.	8			26	54		10	Tues.	8	8	20	6	·56	21					10 ·05	12 ·96		
12	Thur.	9	*Bahula.*				*H.* 738 *Zi-l-hijja.*	11	Wed.	9	9	16	7	·55	22	11	Sun.	8		11 ·85	13 ·85		23
13	Fri.	10	6	·00	27	·64	20	12	Thur.	10	10	10	8	·51	23	12	Mon.	9		12 ·75	14 ·81		24
14	Sat.	11	7	·08	1	·73	21	13	Fri.	11	11	03	9	·46	24	13	Tues.	10		13 ·66	15 ·76		25
15	Sun.	12	8	·14	2	·81	22				12	95				14	Wed.	11		14 ·58	16 ·70		26
16	Mon.	13	9	·18	3	87	23	14	Sat.	12	13	86	10	·40	25	15	Thur.	12	—A	51	17 ·65		27
17	Tues.	14	10	·20	4	90	24	15	Sun.	13	14	76	11	·35	26	16	Fri.	13		1 ·45	18 ·62		28
18	Wed.	15	11	·20	5	91	25	16	Mon.	14	—A	66	12	·28	27	17	Sat.	14		2 ·40	19 ·61		—29
19	Thur.	16	12	·17	6	90	26	17	Tues.	15	1	56	13	·21	28	18	Sun.	15		3 ·38	20 ·62		1
20	Fri.	17	13	·12	7	88	27	18	Wed.	16	2	46	14	14	—29	19	Mon.	16		4 ·38	21 ·64		2
			A	·99				19	Thur.	17	3	37	15	08	1	20	Tues.	17		5 ·40	22 ·68		3
21	Sat.	18	1	·91	9	·79	29						16	63		21	Wed.	18		6 ·43	23 ·75		4
22	Sun.	19	2	·81	10	·73	—30	20	Fri.	18	4	30	17	99	2	22	Thur.	19		7 ·49	24 ·83		5
23	Mon.	20	3	·71	11	66	1	21	Sat.	19	*Sukla.* 5	24	18	97	3	23	Fri.	20		8 ·57	25 ·98		6
24	Tues.	21	4	·60	12	59	2	22	Sun.	20	6	19	19	96	4	24	Sat.	21		9 ·65	... ...		7
25	Wed.	22	5	·50	13	·58	3	23	Mon.	21	7	16	20	·97	5	25	Sun.	22		10 ·74	26 ·04		8
26	Thur.	23	6	·40	14	·46	4	24	Tues.	22	8	16	...	...	6	26	Mon.	23		11 ·83	27 ·15		9
27	Fri.	24	7	·31	15	41	5	25	Wed.	23	9	17	21	01	7	27	Tues.	24		12 ·91	1 ·25		10
28	Sat.	25	8	·23	16	·36	6	26	Thur.	24	10	21	22	·07	8	28	Wed.	25		13 ·97	2 ·34		11
29	Sun.	26	9	·17	17	32	7	27	Fri.	25	11	27	23	·14	9	—29	Thur.	26		... ...	3 ·43		12
30	Mon.	27	10	18	18	·32	8	28	Sat.	26	12	35	24	·23	10	1	Fri.	27		14 01	4 ·48		13
31	Tues.	28	11	11	19	·32	9	29	Sun.	27	13	43	25	·33	11	2	Sat.	28		P 04	5 ·52		14
—32	Wed.	29	12	10	20	34	10	—30	Mon.	28	14	52	26	·44	12	3	Sun.	29		1 ·04	6 ·53		15
1	Thur.	30	13	10	21	38	11	1	Tues.	29	*Āśvina.* P	·69	27	·55	13				*Mārgaśirsha.*				
2	Fri.	31	14	13	22	44	12	2	Wed.	30	1	67	1	·65	14	4	Mon.	30		2 ·02	7 ·53		16
																				3 ·98			
	Aug.								**Oct.**								**Dec.**						
			Bahudhānya.								*Bahudhānya.*								*Bahudhānya.*				
Siṁha—Āvaṇi.								**Tulā—Aippaśi.**								**Dhanus—Mārgaḷi.**							
3	Sat.	1	P	·19	23	53	*H.* 739 *Muharram.* 13	3	Thur.	1	2	·73	2	·73	15	5	Tues.	1		4 ·93	8 ·51		17
4	Sun.	2	1	·26	24	63	14	4	Fri.	2	3	77	3	·80	16	6	Wed.	2		5 ·86	9 ·47		18
5	Mon.	3	2	·34	25	73	15	5	Sat.	3	4	80	4	·85	17	7	Thur.	3		6 ·78	10 ·42		19
6	Tues.	4	3	·42	26	·84	16	6	Sun.	4	*Bahula.* 5	79	5	·88	18	8	Fri.	4		7 ·69	11 ·36		20
7	Wed.	5	4	·50	27	·94	17	7	Mon.	5	6	77	6	89	19	9	Sat.	5		8 ·59	12 ·29		21
8	Thur.	6	5	57	..	...	18	8	Tues.	6	7	73	7	87	20	10	Sun.	6		9 ·49	13 ·22		22
9	Fri.	7	6	63	1	04	19	9	Wed.	7	8	68	8	84	21	11	Mon.	7	*Bahula.*	10 ·39	14 ·16		23
10	Sat.	8	7	68	2	12	20	10	Thur.	8	9	61	9	·80	22	12	Tues.	8		11 ·30	15 ·10		24
11	Sun.	9	8	69	3	18	21	11	Fri.	9	10	53	10	·75	23	13	Wed.	9		12 ·22	16 ·04		25
12	Mon.	10	*Bahula.* 9	69	4	22	22	12	Sat.	10	11	43	11	69	24						17 ·99		
13	Tues.	11	10	67	5	23	23	13	Sun.	11	12	33	12	·62	25	14	Thur.	10		13 ·15	18 ·95		26
14	Wed.	12	11	63	6	23	24	14	Mon.	12	13	23	13	·55	26	15	Fri.	11		14 ·09	19 ·94		27
15	Thur.	13	12	57	7	22	25	15	Tues.	13	14	13	14	48	27	16	Sat.	12	—A	05	20 ·94		28
16	Fri.	14	13	50	8	·18	26				A	04				17	Sun.	13		1 ·93	21 ·96		29
17	Sat.	15	14	41	9	13	27	16	Wed.	14	1	96	15	·42	28	18	Mon.	14		2 ·02	22 ·99		30
18	Sun.	16	—A	32	10	07	28	17	Thur.	15	2	89	16	·37	29	19	Tues.	15		3 ·04	.. .		1
					11	00		18	Fri.	16	3	83	17	32	—30	20	Wed.	16		4 ·08	23 ·05		2
19	Mon.	17	1	22	12	94	29	19	Sat.	17	4	78	18	·29	1	21	Thur.	17		5 ·14	24 ·14		3
20	Tues.	18	2	12	13	87	—30	20	Sun.	18	5	·76	19	·28	2	22	Fri.	18		6 ·21	25 ·24		4
			3	02				21	Mon.	19	6	75	20	·29	3	23	Sat.	19	*Sukla.*	7 ·30	26 ·34		5
21	Wed.	19	4	92	14	·80	1	22	Tues	20	7	78	21	·33	4	24	Sun.	20		8 ·39	27 ·45		6
22	Thur.	20	5	83	15	74	2	23	Wed.	21	8	81	22	·38	5	25	Mon.	21		9 ·48	1 ·55		7
23	Fri.	21	6	75	16	69	3	24	Thur.	22	9	86	23	·44	6	26	Tues.	22		10 ·55	2 ·65		8
24	Sat.	22	7	·69	17	66	4	25	Fri.	23	10	94	24	·53	7	27	Wed.	23		11 ·61	3 ·73		9
25	Sun.	23	8	·64	18	64	5	26	Sat.	24	...	.	25	·63	8	28	Thur.	24		12 ·66	4 ·79		10
26	Mon.	24	9	61	19	64	6	27	Sun.	25	11	02	26	·74	9	29	Fri.	25		13 ·68	5 ·83		11
27	Tues.	25	10	61	20	65	7	28	Mon.	26	12	12	27	·85	10	—30	Sat.	26		14 ·69	6 ·85		12
28	Wed.	26	11	·62	21	69	8	29	Tues.	27	13	20	1	·95	11	1	Sun.	27	P	67	7 ·85		13
29	Thur.	27	12	66	22	76	9	—30	Wed.	28	14	27	...	...	12	2	Mon.	28		1 ·63	8 ·84		14
30	Fri.	28	13	·71	23	84	10	1	Thur.	29	P	33	2	·04	13	3	Tues.	29		2 ·57	9 ·81		15
—31	Sat.	29	14	·78	24	95	11	2	Fri.	30	1	38	3	·11	14	4	Wed.	30		3 ·50	10 ·78		16
1	Sun.	30	P	86	..	...	12	3	Sat.	31	2	41	4	·17	15	5	Thur.	31		4 ·42	11 ·70		17
2	Mon.	31	1	·95	25	03	13																
			Bhādrapada.				*H.* 739 *Safar.*				*Kārttika.*								*Pausha.*				*H.* 739 *Jamādi'l awwal.*

18. Hasta. 14. Chit. 15 Svāti 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1339. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·46.** **Śaka 1261.** **Kaliyuga 4440.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(S. Cycle) Pramāthin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahudhānya. **Makara—Tai.**	**Jan.**			
6	Fri. 1	5 ·33	12 ·63	18
7	Sat. 2	6 ·24	13 ·57	19
8	Sun. 3	7 ·14	14 ·50	20
9	Mon. 4	*Bahula.* 8 ·04 / 9 ·95	15 ·43	21
10	Tues. 5	10 ·86	16 ·37	22
11	Wed. 6	11 ·79	17 ·32	23
12	Thur. 7	12 ·73	18 ·29	24
13	Fri. 8	13 ·69	19 ·27	25
14	Sat. 9	14 ·67	20 ·26	26
15	Sun. 10	—**A** ·67	21 ·27	27
16	Mon. 11	1 ·69	22 ·31	28
17	Tues. 12	2 ·73	23 ·37	—29
18	Wed. 13	3 ·79	24 ·45	1
19	Thur. 14	4 ·86	25 ·54	2
20	Fri. 15	5 ·94	26 ·64	3
21	Sat. 16	... ...	27 ·74	4
22	Sun. 17	*Sukla.* 6 ·03	1 ·86	5
23	Mon. 18	7 ·12	2 ·96	6
24	Tues. 19	8 ·19	... ...	7
25	Wed. 20	9 ·25	3 ·04	8
26	Thur. 21	10 ·30	4 ·10	9
27	Fri. 22	11 ·32	5 ·15	10
28	Sat. 23	**Māgha.** 12 ·32	6 ·17	11
—29	Sun. 24	13 ·30	7 ·19	12
1	Mon. 25	14 ·27	8 ·17	13
2	Tues. ○ 26	**P** ·21	9 ·14	14
3	Wed. 27	1 ·14	10 ·09	15
4	Thur. 28	2 ·06 / 3 ·97	11 ·04 / 12 ·98	16
5	Fri. 29	4 ·87	13 ·91	17
6	Sat. 30	5 ·77	14 ·84	18
7	Sun. 31	6 ·67	15 ·77	19
Bahudhānya. **Kumbha—Māśi.**	**Feb.**			
8	Mon. 1	7 ·58	16 ·71	20
9	Tues. 2	8 ·50	17 ·66	21
10	Wed. 3	*Bahula.* 9 ·43	18 ·62	22
11	Thur. 4	10 ·37	19 ·59	23
12	Fri. 5	11 ·32	20 ·58	24
13	Sat. 6	12 ·29	21 ·59	25
14	Sun. 7	13 ·29	22 ·63	26
15	Mon. 8	14 ·31	23 ·68	27
16	Tues. 9	—**A** ·35	24 ·75	28
17	Wed. 10	1 ·41	25 ·84	29
18	Thur. 11	2 ·48	26 ·94	—30
19	Fri. 12	3 ·56	.. ...	1
20	Sat. 13	4 ·64	27 ·04	2
21	Sun. 14	5 ·73	1 ·16	3
22	Mon. 15	*Sukla.* 6 ·81	2 ·26	4
23	Tues. 16	7 ·87	3 ·34	5
24	Wed. 17	8 ·91	4 ·41	6
25	Thur. 18	9 ·94	5 ·46	7
26	Fri. 19	10 ·93	6 ·50	8
27	Sat. 20	11 ·92	7 ·51	9
28	Sun. 21	12 ·88	8 ·50	10
29	Mon. 22	13 ·82	9 ·47	11
—30	Tues. 23	14 ·75	10 ·43	12
1	Wed. 24	**P** ·66	11 ·38	13
2	Thur. 25	1 ·57	12 ·32	14
3	Fri. 26	2 ·47	13 ·25	15
4	Sat. 27	3 ·37	14 ·18	16
5	Sun. 28	4 ·27	15 ·11	17

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahudhānya. **Mīna—Pangguni.**	**March.**			
6	Mon. 1	**Phāl.** ~ *Bahula.* 5 ·17	16 ·05	18
7	Tues. 2	6 ·09	17 ·00 / 18 ·95	19
8	Wed. 3	7 ·02 / 8 ·96	19 ·92	20
9	Thur. 4	9 ·92	20 ·90	21
10	Fri. 5	10 ·90	21 ·92	22
11	Sat. 6	11 ·89	22 ·94	23
12	Sun. 7	12 ·90	23 ·99	24
13	Mon. 8	13 ·94	... ...	25
14	Tues. 9	14 ·99	24 ·05	26
15	Wed. 10	... ...	25 ·14	27
16	Thur. 11	—**A** ·07	26 ·23	28
17	Fri. 12	1 ·15	27 ·35	—29
18	Sat. 13	2 ·24	1 ·46	1
19	Sun. 14	3 ·32	2 ·56	2
20	Mon. 15	4 ·40	3 ·65	3
21	Tues. 16	*Sukla.* 5 ·46	4 ·72	4
22	Wed. 17	6 ·50	5 ·78	5
23	Thur. 18	7 ·52	6 ·82	6
24	Fri. 19	8 ·52	7 ·83	7
25	Sat. 20	9 ·50	8 ·82	8
26	Sun. 21	10 ·46	9 ·80	9
27	Mon. 22	**Chaitra.** 11 ·40	10 ·77	10
28	Tues. 23	12 ·32	11 ·72	11
29	Wed. 24	13 ·23	12 ·66	12
—30	Thur. 25	14 ·14	13 ·59	13
1	Fri. 26	**P** ·04 / 1 ·94	14 ·52	14
2	Sat. 27	2 ·84	15 ·46	15
3	Sun. 28	3 ·74	16 ·39	16
4	Mon. 29	4 ·65	17 ·33	17
5	Tues. 30	5 ·58	18 ·28	18
6	Wed. 31	6 ·52	19 ·25	19
Pramāthin. **Mēsha—Chittirai.**	**April.**			
7	Thur. 1	*Bahula.* 7 ·47	20 ·23	20
8	Fri. 2	8 ·45	21 ·24	21
9	Sat. 3	9 ·44	22 ·26	22
10	Sun. 4	10 ·46	23 ·30	23
11	Mon. 5	11 ·49	24 ·36	24
12	Tues. 6	12 ·54	25 ·44	25
13	Wed. 7	13 ·61	26 ·54	26
14	Thur. 8	14 ·69	27 ·65	27
15	Fri. 9	—**A** ·78	1 ·76	28
16	Sat. 10	1 ·86	2 ·86	29
17	Sun. 11	2 ·94	3 ·95	—30
18	Mon. 12	... ...	... ...	1
19	Tues. 13	*Sukla.* 3 ·00	4 ·04	2
20	Wed. 14	4 ·04	5 ·10	3
21	Thur. 15	5 ·06	6 ·13	4
22	Fri. 16	6 ·05	7 ·15	5
23	Sat. 17	7 ·03 / 8 ·99	8 ·15	6
24	Sun. 18	9 ·93	9 ·14	7
25	Mon. 19	10 ·85	10 ·10	8
26	Tues. 20	11 ·76	11 ·05 / 12 ·99	9
27	Wed. 21	12 ·66	13 ·93	10
28	Thur. 22	**Vaiśākha.** 13 ·56	14 ·86	11
29	Fri. 23	14 ·46	15 ·79	12
30	Sat. 24	**P** ·36	16 ·73	13
—31	Sun. 25	1 ·26	17 ·67	14
1	Mon. 26	2 ·17	18 ·61	15
2	Tues. 27	3 ·10	19 ·58	16
3	Wed. 28	4 ·04	20 ·56	17
4	Thur. 29	5 ·00 / 6 ·57	21 ·56	18
5	Fri. 30	7 ·95	22 ·57	19

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Vṛishabha—Vaigāśi.**	**May.**			
6	Sat. 1	*Bahula.* 8 ·97	23 ·61	20
7	Sun. 2	... ...	24 ·67	21
8	Mon. 3	9 ·00	25 ·75	22
9	Tues. 4	10 ·06	26 ·84	23
10	Wed. 5	11 ·13	27 ·94	24
11	Thur. 6	12 ·21	... ...	25
12	Fri. 7	13 ·29	1 ·05	26
13	Sat. 8	14 ·37	2 ·16	27
14	Sun. 9	—**A** ·44	3 ·26	28
15	Mon. 10	1 ·50	4 ·34	—29
16	Tues. 11	2 ·54	5 ·41	1
17	Wed. 12	3 ·56	6 ·45	2
18	Thur. 13	4 ·56	7 ·47	3
19	Fri. 14	5 ·53	8 ·48	4
20	Sat. 15	*Sukla.* 6 ·49	9 ·47	5
21	Sun. 16	7 ·43	10 ·43	6
22	Mon. 17	8 ·35	11 ·39	7
23	Tues. 18	9 ·26	12 ·33	8
24	Wed. 19	10 ·16	13 ·26	9
25	Thur. 20	11 ·06 / 12 ·96	14 ·20	10
26	Fri. 21	13 ·86	15 ·13	11
27	Sat. 22	14 ·76	16 ·06	12
28	Sun. 23	**Jyeshtha.** **P** ·67	17 ·00 / 18 ·95	13
29	Mon. 24	1 ·60	19 ·92	14
30	Tues. 25	2 ·53	20 ·89	15
31	Wed. 26	3 ·49	21 ·88	16
—32	Thur. 27	4 ·46	22 ·89	17
1	Fri. 28	5 ·45	23 ·92	18
2	Sat. 29	6 ·46	24 ·98	19
3	Sun. 30	7 ·49	... ...	20
4	Mon. 31	8 ·55	25 ·05	21
Pramāthin. **Mithuna—Āni.**	**June.**			
5	Tues. 1	9 ·62	26 ·14	22
6	Wed. 2	*Bahula.* 10 ·70	27 ·24	23
7	Thur. 3	11 ·78	1 ·35	24
8	Fri. 4	12 ·86	2 ·46	25
9	Sat. 5	13 ·93	3 ·56	26
10	Sun. 6	14 ·99	4 ·65	27
11	Mon. 7	.. ...	5 ·72	28
12	Tues. 8	—**A** ·02	6 ·76	29
13	Wed. 9	1 ·04	7 ·79	—30
14	Thur. 10	2 ·04	8 ·81	1
15	Fri. 11	*Sukla.* 3 ·01 / 4 ·97	9 ·80	2
16	Sat. 12	5 ·91	10 ·77	3
17	Sun. 13	6 ·83	11 ·72	4
18	Mon. 14	7 ·74	12 ·67	5
19	Tues. 15	8 ·64	13 ·61	6
20	Wed. 16	9 ·54	14 ·54	7
21	Thur. 17	10 ·44	15 ·47	8
22	Fri. 18	11 ·34	16 ·40	9
23	Sat. 19	12 ·24	17 ·34	10
24	Sun. 20	13 ·15	18 ·29	11
25	Mon. 21	**Āshādha.** 14 ·07	19 ·25	12
26	Tues. 22	**P** ·00 / 1 ·96	20 ·22	13
27	Wed. 23	2 ·93	21 ·20	14
28	Thur. 24	3 ·93	22 ·21	15
29	Fri. 25	4 ·93	23 ·24	16
30	Sat. 26	5 ·97	24 ·29	17
—31	Sun. 27	... ...	25 ·36	18
1	Mon. 28	*Bahula.* 6 ·03	26 ·44	19
2	Tues. 29	7 ·10	27 ·54	20
3	Wed. 30	8 ·17	1 ·66	21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1339. **Kollam 515,** { **N. Malabar—Aug.** **Hijra 740.** **Vikrama 1396.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 9. **Bengal San. 745.**
P—Paurnimā. **(N. Cycle) Pārthiva.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Karkataka—Ādi.**	**July.**			
4	Thur. 1	9 ·25	2 ·76	22
5	Fri. 2	10 ·34	3 ·86	23
6	Sat. 3	11 ·41	4 ·95	24
7	Sun. 4	12 ·47	... ...	25
8	Mon. 5	13 ·51	5 ·02	26
9	Tues. 6	14 ·53	6 ·08	27
10	Wed. ● 7	—**A** ·51	7 ·12	28
11	Thur. 8	1 ·49	8 ·13	—29
12	Fri. 9	2 ·45	9 ·12	1
13	Sat. 10	3 ·39	10 ·10	2
14	Sun. 11	4 ·31	11 ·06	3
15	Mon. 12	5 ·22	12 ·01 / 13 ·95	4
16	Tues. 13	6 ·12	14 ·88	5
17	Wed. 14	7 ·02 / 8 ·92	15 ·81	6
18	Thur. 15	9 ·82	16 ·74	7
19	Fri. 16	10 ·72	17 ·68	8
20	Sat. 17	11 ·63	18 ·63	9
21	Sun. 18	12 ·55	19 ·58	10
22	Mon. 19	13 ·49	20 ·54	11
23	Tues. 20	14 ·45	21 ·53	12
24	Wed. ○ 21	**P** ·42	22 ·54	13
25	Thur. 22	1 ·41	23 ·56	14
26	Fri. 23	2 ·42	24 ·60	15
27	Sat. 24	3 ·46	25 ·66	16
28	Sun. 25	4 ·51	26 ·74	17
29	Mon. 26	5 ·58	27 ·84	18
30	Tues. 27	6 ·66	1 ·95	19
31	Wed. 28	7 ·75	... ...	20
—32	Thur. 29	8 ·83	2 ·06	21
1	Fri. 30	9 ·90	3 ·18	22
2	Sat. 31	10 ·96	4 ·26	23
Pramāthin. **Simha—Āvani.**	**Aug.**			
3	Sun. 1	... ...	5 ·33	24
4	Mon. 2	11 ·00	6 ·40	25
5	Tues. 3	12 ·02	7 ·44	26
6	Wed. 4	13 ·01 / 14 ·99	8 ·45	27
7	Thur. 5	—**A** ·35	9 ·45	28
8	Fri. 6	1 ·89	10 ·43	29
9	Sat. 7	2 ·81	11 ·40	—30
10	Sun. 8	3 ·72	12 ·35	1
11	Mon. 9	4 ·62	13 ·29	2
12	Tues. 10	5 ·52	14 ·22	3
13	Wed. 11	6 ·42	15 ·15	4
14	Thur. 12	7 ·32	16 ·09	5
15	Fri. 13	8 ·22	17 ·02 / 18 ·96	6
16	Sat. 14	9 ·13	19 ·91	7
17	Sun. 15	10 ·05 / 11 ·99	20 ·87	8
18	Mon. 16	12 ·95	21 ·86	9
19	Tues. 17	13 ·93	22 ·86	10
20	Wed. 18	14 ·92	23 ·87	11
21	Thur. 19	**P** ·94	24 ·91	12
22	Fri. 20	1 ·98	25 ·97	13
23	Sat. 21	... ...	... ...	14
24	Sun. 22	2 ·03	26 ·05	15
25	Mon. 23	3 ·10	27 ·15	16
26	Tues. 24	4 ·18	1 ·25	17
27	Wed. 25	5 ·27	2 ·35	18
28	Thur. 26	6 ·35	3 ·46	19
29	Fri. 27	7 ·42	4 ·56	20
30	Sat. 28	8 ·48	5 ·65	21
—31	Sun. 29	9 ·52	6 ·71	22
1	Mon. 30	10 ·54	7 ·75	23
2	Tues. 31	11 ·53	8 ·77	24

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	12 ·52	9 ·77	25
4	Thur. 2	13 ·48	10 ·76	26
5	Fri. 3	14 ·42	11 ·73	27
6	Sat. 4	—**A** ·34	12 ·68	28
7	Sun. 5	1 ·25	13 ·62	—29
8	Mon. 6	2 ·15	14 ·56	1
9	Tues. 7	3 ·05 / 4 ·95	15 ·50	2
10	Wed. 8	5 ·85	16 ·43	3
11	Thur. 9	6 ·76	17 ·36	4
12	Fri. 10	7 ·67	18 ·30	5
13	Sat. 11	8 ·59	19 ·24	6
14	Sun. 12	9 ·53	20 ·20	7
15	Mon. 13	10 ·49	21 ·19	8
16	Tues. 14	11 ·47	22 ·18	9
17	Wed. 15	12 ·46	23 ·19	10
18	Thur. 16	13 ·48	24 ·22	11
19	Fri. 17	14 ·52	25 ·28	12
20	Sat. 18	**P** ·58	26 ·36	13
21	Sun. 19	1 ·65	27 ·45	14
22	Mon. 20	2 ·73	1 ·55	15
23	Tues. 21	3 ·82	2 ·66	16
24	Wed. 22	4 ·90	3 ·76	17
25	Thur. 23	5 ·97	4 ·87	18
26	Fri. 24	... ...	5 ·95	19
27	Sat. 25	6 ·03	... ...	20
28	Sun. 26	7 ·08	6 ·02	21
29	Mon. 27	8 ·10	7 ·07	22
—30	Tues. 28	9 ·10	8 ·09	23
1	Wed. 29	10 ·08	9 ·11	24
2	Thur. 30	11 ·03 / 12 ·97	10 ·09	25
	Oct.			
3	Fri. 1	13 ·90	11 ·06	26
4	Sat. 2	14 ·82	12 ·02 / 13 ·96	27
5	Sun. 3	—**A** ·72	14 ·91	28
6	Mon. 4	1 ·62	... ...	29
7	Tues. 5	2 ·52	15 ·84	—30
8	Wed. 6	3 ·42	16 ·77	1
9	Thur. 7	4 ·33	17 ·70	2
10	Fri. 8	5 ·25	18 ·63	3
11	Sat. 9	6 ·18	19 ·58	4
12	Sun. 10	7 ·12	20 ·54	5
13	Mon. 11	8 ·08	21 ·51	6
14	Tues. 12	9 ·05	22 ·50	7
15	Wed. 13	10 ·05	23 ·51	8
16	Thur. 14	11 ·07	24 ·54	9
17	Fri. 15	12 ·11	25 ·60	10
18	Sat. 16	13 ·17	26 ·66	11
19	Sun. 17	14 ·24	27 ·75	12
20	Mon. 18	**P** ·32	1 ·85	13
21	Tues. 19	1 ·41	2 ·95	14
22	Wed. 20	2 ·50	3 ·07	15
23	Thur. 21	3 ·57	4 ·17	16
24	Fri. 22	4 ·63	5 ·26	17
25	Sat. 23	5 ·67	6 ·33	18
26	Sun. 24	6 ·69	7 ·38	19
27	Mon. 25	7 ·69	8 ·42	20
28	Tues. 26	8 ·68	9 ·43	21
29	Wed. 27	9 ·64	10 ·42	22
—30	Thur. 28	10 ·58	11 ·39	23
1	Fri. 29	11 ·50	12 ·35	24
2	Sat. 30	12 ·42	13 ·30	25
3	Sun. 31	13 ·33	14 ·24	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	14 ·24	15 ·17	27
5	Tues. 2	—**A** ·14	16 ·10	28
6	Wed. 3	1 ·04 / 2 ·95	17 ·03 / 18 ·97	—29
7	Thur. 4	3 ·87	19 ·92	1
8	Fri. 5	4 ·79	20 ·87	2
9	Sat. 6	5 ·73	21 ·84	3
10	Sun. 7	6 ·70	22 ·83	4
11	Mon. 8	7 ·67	23 ·83	5
12	Tues. 9	8 ·67	24 ·86	6
13	Wed. 10	9 ·69	25 ·90	7
14	Thur. 11	10 ·73	26 ·97	8
15	Fri. 12	11 ·79	... ...	9
16	Sat. 13	12 ·86	27 ·05	10
17	Sun. 14	13 ·95	1 ·15	11
18	Mon. 15	... ...	2 ·26	12
19	Tues. 16	14 ·04	3 ·37	13
20	Wed. 17	**P** ·13	4 ·47	14
21	Thur. 18	1 ·20	5 ·56	15
22	Fri. 19	2 ·26	6 ·64	16
23	Sat. 20	3 ·31	7 ·70	17
24	Sun. 21	4 ·33	8 ·74	18
25	Mon. 22	5 ·32	9 ·75	19
26	Tues. 23	6 ·30	10 ·75	20
27	Wed. 24	7 ·27	11 ·72	21
28	Thur. 25	8 ·21	12 ·68	22
29	Fri. 26	9 ·14	13 ·64	23
—30	Sat. 27	10 ·05 / 11 ·96	14 ·58	24
1	Sun. 28	12 ·86	15 ·51	25
2	Mon. 29	13 ·76	16 ·44	26
3	Tues. 30	14 ·67	17 ·37	27
	Dec.			
4	Wed. 1	—**A** ·58	18 ·31	28
5	Thur. 2	1 ·50	19 ·26	29
6	Fri. 3	2 ·43	20 ·21	—30
7	Sat. 4	3 ·37	21 ·17	1
8	Sun. 5	4 ·33	22 ·15	2
9	Mon. 6	5 ·30	23 ·16	3
10	Tues. 7	6 ·31	24 ·18	4
11	Wed. 8	7 ·33	25 ·22	5
12	Thur. 9	8 ·37	26 ·27	6
13	Fri. 10	9 ·43	27 ·35	7
14	Sat. 11	10 ·51	1 ·46	8
15	Sun. 12	11 ·60	2 ·58	9
16	Mon. 13	12 ·69	3 ·67	10
17	Tues. 14	13 ·77	4 ·77	11
18	Wed. 15	14 ·84	5 ·86	12
19	Thur. 16	**P** ·90	6 ·94	13
20	Fri. 17	1 ·95	... ...	14
21	Sat. 18	2 ·97	7 ·01	15
22	Sun. 19	3 ·96	8 ·05	16
23	Mon. 20	4 ·95	9 ·07	17
24	Tues. 21	5 ·91	10 ·07	18
25	Wed. 22	6 ·85	11 ·05	19
26	Thur. 23	7 ·78	12 ·03 / 13 ·98	20
27	Fri. 24	8 ·70	14 ·92	21
28	Sat. 25	9 ·61	15 ·85	22
—29	Sun. 26	10 ·52	16 ·78	23
1	Mon. 27	11 ·42	17 ·72	24
2	Tues. 28	12 ·32	18 ·65	25
3	Wed. 29	13 ·23	19 ·59	26
4	Thur. 30	14 ·15	20 ·54	27
5	Fri. ● 31	—**A** ·07	21 ·50	28

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1340. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·72.** **Śaka 1262.** **Kaliyuga 4441.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·66.** **(S. Cycle) Vikrama.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Makara—Tai.**		**Jan.**			
6	Sat.	1	1 ·01 / 2 ·97	22 ·48	—29
7	Sun.	2	3 ·96	23 ·48	1
8	Mon.	3	4 ·96	24 ·49	2
9	Tues.	4	5 ·98	25 ·53	3
10	Wed.	5	*Śukla.*	26 ·58	4
11	Thur.	6	6 ·02	27 ·66	5
12	Fri.	7	7 ·07	1 ·76	6
13	Sat.	8	8 ·15	2 ·88	7
14	Sun.	9	9 ·24	3 ·96	8
15	Mon.	10	10 ·33	... ...	9
16	Tues.	11	11 ·41	4 ·07	10
17	Wed.	12	12 ·49	5 17	11
18	Thur.	13	13 ·55	6 ·26	12
19	Fri.	14	14 ·59	7 ·32	13
20	Sat.	15	**Māgha.** ☽ ·61	8 ·37	14
21	Sun.	16	1 ·61	9 ·39	15
22	Mon.	17	2 ·59	10 ·40	16
23	Tues.	18	3 ·55	11 ·39	17
24	Wed.	19	*Bahula.* 4 ·49	12 ·36	18
25	Thur.	20	5 ·43	13 ·31	19
26	Fri.	21	6 ·35	14 ·25	20
27	Sat.	22	7 ·25	15 ·19	21
28	Sun.	23	8 ·15	16 ·13	22
29	Mon.	24	9 ·05 / 10 ·95	17 ·06 / 18 ·99	23
—30	Tues.	25	11 ·86	19 ·93	24
1	Wed.	26	12 ·78	20 ·87	25
2	Thur.	27	13 ·70	21 ·84	26
3	Fri.	28	14 ·64	22 ·81	27
4	Sat.	29	—**A** ·60	23 ·80	28
5	Sun.	30	1 ·59	24 ·81	29
6	Mon.	31	2 ·58	25 ·84	—30
		Feb.			
7	Tues.	1	3 ·60	26 ·89	1
8	Wed.	2	*Śukla.* 4 ·65	27 ·97	2
9	Thur.	3	5 ·71	... ...	3
10	Fri.	4	6 ·78	1 ·06	4
11	Sat.	5	7 ·86	2 ·16	5
12	Sun.	6	8 ·95	3 ·26	6
13	Mon.	7	.. ...	4 ·37	7
14	Tues.	8	9 ·04	5 ·48	8
15	Wed.	9	10 ·12	6 ·56	9
16	Thur.	10	11 ·18	7 ·63	10
17	Fri.	11	12 ·22	8 ·68	11
18	Sat.	12	13 ·23	9 ·71	12
19	Sun.	13	14 ·23	10 ·73	13
20	Mon.	14	**Phālguna.** ☽ ·21	11 ·72	14
21	Tues.	15	1 ·17	12 ·69	15
22	Wed.	16	2 ·11	13 ·65	16
23	Thur.	17	3 ·04 / 4 ·96	14 ·59	17
24	Fri.	18	*Bahula.* 5 ·86	15 ·54	18
25	Sat.	19	6 ·76	16 ·47	19
26	Sun.	20	7 ·66	17 ·40	20
27	Mon.	21	8 ·56	18 ·33	21
28	Tues.	22	9 ·47	19 ·26	22
—29	Wed.	23	10 ·38	20 ·21	23
1	Thur.	24	11 ·31	21 ·17	24
2	Fri.	25	12 ·25	22 ·14	25
3	Sat.	26	13 ·21	23 ·12	26
4	Sun.	27	14 ·19	24 ·13	27
5	Mon.	28	—**A** ·18	25 ·15	28
6	Tues.	29	1 ·20	26 ·21	—29

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramāthin. **Mīna—Pāṅguni.**		**March.**			
7	Wed.	1	2 ·24	27 ·27	1
8	Thur.	2	3 ·30	1 ·36	2
9	Fri.	3	4 ·38	2 ·45	3
10	Sat.	4	5 ·47	3 ·56	4
11	Sun.	5	*Śukla.* 6 ·56	4 ·68	5
12	Mon.	6	7 ·64	5 ·78	6
13	Tues.	7	8 ·71	6 ·87	7
14	Wed.	8	9 ·77	7 ·94	8
15	Thur.	9	10 ·81	8 ·99	9
16	Fri.	10	11 ·82	... ...	10
17	Sat.	11	12 ·82	9 ·04	11
18	Sun.	12	13 ·80	10 ·05	12
19	Mon.	13	**Chaitra.** 14 ·76	11 ·04	13
20	Tues.	14	☽ ·70	12 ·02 / 13 ·98	14
21	Wed.	15	1 ·62	14 ·94	15
22	Thur.	16	2 ·53	15 ·87	16
23	Fri.	17	3 ·44	16 ·81	17
24	Sat.	18	4 ·34	17 ·74	18
25	Sun.	19	5 ·24	18 ·67	19
26	Mon.	20	*Bahula.* 6 ·14	19 ·60	20
27	Tues.	21	7 ·04 / 8 ·95	20 ·55	21
28	Wed.	22	9 ·88	21 ·50	22
29	Thur.	23	10 ·82	22 ·47	23
30	Fri.	24	11 ·77	23 ·45	24
—31	Sat.	25	12 ·75	24 ·45	25
1	Sun.	26	13 ·75	25 ·48	26
2	Mon.	27	14 ·76	26 ·52	27
3	Tues.	28	—**A** ·80	27 ·58	28
4	Wed.	29	1 ·86	1 ·66	29
5	Thur.	30	2 ·93	2 ·75	—30
6	Fri.	31	... ...	3 ·87	1
		April.			
7	Sat.	1	3 ·02	4 ·97	2
3	Sun.	2	*Śukla.* 4 ·01	.. ...	3
9	Mon.	3	5 ·19	5 ·08	4
10	Tues.	4	6 ·26	6 ·17	5
11	Wed.	5	7 ·32	7 ·25	6
12	Thur.	6	8 ·36	8 ·32	7
13	Fri.	7	9 ·37	9 ·35	8
14	Sat.	8	10 ·36	10 ·37	9
15	Sun.	9	11 ·34	11 ·37	10
16	Mon.	10	12 ·30	12 ·35	11
17	Tues.	11	13 ·24	13 ·31	12
18	Wed.	12	14 ·16	14 ·27	13
19	Thur.	13	**Vaiśākha.** ☽ ·07 / 1 ·97	15 ·21	14
20	Fri.	14	2 ·87	16 ·15	15
21	Sat.	15	3 ·77	17 ·07	16
22	Sun.	16	*Bahula.* 4 ·67	18 ·00 / 19 ·95	17
23	Mon.	17	5 ·57	20 ·89	18
24	Tues.	18	6 ·49	21 ·83	19
25	Wed.	19	7 ·42	22 ·80	20
26	Thur.	20	8 ·35	23 ·77	21
27	Fri.	21	9 ·30	24 ·78	22
28	Sat.	22	10 ·28	25 ·79	23
29	Sun.	23	11 ·28	26 ·83	24
30	Mon.	24	12 ·29	27 ·89	25
—31	Tues.	25	13 ·33	1 ·96	26
1	Wed.	26	14 ·39	... ...	27
2	Thur.	27	—**A** ·46	2 ·06	28
3	Fri.	28	1 ·54	3 ·17	—29
4	Sat.	29	2 ·62	4 ·27	1
5	Sun.	30	3 ·70	5 ·38	2

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikrama. **Vṛishabha—Vaigāśi.**		**May.**			
6	Mon.	1	4 ·77	6 ·47	3
7	Tues.	2	*Śukla.* 5 ·83	7 ·56	4
8	Wed.	3	6 ·87	8 ·63	5
9	Thur.	4	7 ·89	9 ·67	6
10	Fri.	5	8 ·88	10 ·69	7
11	Sat.	6	9 ·86	11 ·69	8
12	Sun.	7	10 ·81	12 ·63	9
13	Mon.	8	11 ·74	13 ·65	10
14	Tues.	9	12 ·66	14 ·61	11
15	Wed.	10	13 ·57	15 ·55	12
16	Thur.	11	14 ·48	16 ·48	13
17	Fri.	12	**Jyeshtha.** ☽ ·38	17 ·41	14
18	Sat.	13	1 ·28	18 ·35	15
19	Sun.	14	2 ·17	19 ·28	16
20	Mon.	15	3 ·07 / 4 ·98	20 ·22	17
21	Tues.	16	5 ·91	21 ·17	18
22	Wed.	17	6 ·85	22 ·13	19
23	Thur.	18	7 ·81	23 ·11	20
24	Fri.	19	*Bahula.* 8 ·79	24 ·10	21
25	Sat.	20	9 ·77	25 ·11	22
26	Sun.	21	10 ·78	26 ·14	23
27	Mon.	22	11 ·82	27 ·19	24
28	Tues.	23	12 ·87	1 ·28	25
29	Wed.	24	13 ·95	2 ·38	26
30	Thur.	25	.. ...	3 ·46	27
—31	Fri.	26	14 ·03	4 ·57	28
1	Sat.	27	—**A** ·11	5 ·68	29
2	Sun.	28	1 ·19	6 ·77	—30
3	Mon.	29	2 ·27	7 ·87	1
4	Tues.	30	3 ·32	8 ·94	2
5	Wed.	31	4 ·35	9 ·98	3
		June.			
6	Thur.	1	5 ·37	... ...	4
7	Fri.	2	*Śukla.* 6 ·36	10 ·01	5
8	Sat.	3	7 ·34	11 ·02	6
9	Sun.	4	8 ·29	12 ·03 / 13 ·99	7
10	Mon.	5	9 ·23	14 ·94	8
11	Tues.	6	10 ·15	15 ·89	9
12	Wed.	7	11 ·06 / 12 ·96	16 ·82	10
13	Thur.	8	13 ·86	17 ·76	11
14	Fri.	9	14 ·76	18 ·69	12
15	Sat.	10	**Āshādha.** ☽ ·66	19 ·62	13
16	Sun.	11	1 ·56	20 ·56	14
17	Mon.	12	2 ·46	21 ·50	15
18	Tues.	13	3 ·38	22 ·47	16
19	Wed.	14	*Bahula.* 4 ·32	23 ·44	17
20	Thur.	15	5 ·28	24 ·42	18
21	Fri.	16	6 ·26	25 ·43	19
22	Sat.	17	7 ·25	26 ·46	20
23	Sun.	18	8 ·27	27 ·51	21
24	Mon.	19	9 ·30	1 ·58	22
25	Tues.	20	10 ·36	2 ·66	23
26	Wed.	21	11 ·43	3 ·76	24
27	Thur.	22	12 ·51	4 ·87	25
28	Fri.	23	13 ·59	5 ·97	26
29	Sat.	24	14 ·67	... ...	27
30	Sun.	25	—**A** ·74	6 ·08	28
31	Mon.	26	1 ·89	7 ·17	—29
32	Tues.	27	*Śukla.* 2 ·84	8 ·24	1
1	Wed.	28	3 ·85	9 ·30	2
2	Thur.	29	4 ·83	10 ·33	3
3	Fri.	30	5 ·80	11 ·35	4

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P Bhad. 26. U. Bhad. 27. Rev.

A.D. 1340. **Kollam 516,** { **N. Malabar—Aug.** **Hijra 741.** **Vikrama 1397.**
A—Amávásyá. Commences { **S. Malabar—July.** Commences **June 27.** **Bengal San. 746.**
P—Paurnimá. **(N. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	6 ·76	12 ·34	5	4	Fri.	1	9 ·16	20 ·58	8	5	Wed.	1	12 ·95	26 ·05	10
5	Sun.	2	7 ·70	13 ·32	6	5	Sat.	2	10 ·06 / 11 ·97	21 ·52	9	6	Thur.	2	13 ·98	27 ·07	11
6	Mon.	3	8 ·62	14 ·27	7							7	Fri.	3	.. ...	1 ·13	12
7	Tues.	4	9 ·54	15 ·22	8	6	Sun.	3	12 ·89	22 ·46	10	8	Sat.	4	14 ·02	2 ·19	13
8	Wed.	5	10 ·44	16 ·17	9	7	Mon.	4	13 ·83	23 ·42	11	9	Sun.	5	**P** ·08	3 ·27	14
9	Thur.	6	11 ·34	17 ·10	10	8	Tues.	5	14 ·79	24 ·40	12	10	Mon.	6	1 ·16	4 ·37	15
10	Fri.	7	12 ·24	18 ·03 / 19 ·96	11	9	Wed.	6	**P** ·77	25 ·40	13	11	Tues.	7	2 ·25	5 ·47	16
						10	Thur.	7	1 ·77	26 ·41	14	12	Wed.	8	3 ·34	6 ·58	17
11	Sat.	8	13 ·14	20 ·89	12	11	Fri.	8	2 ·79	27 ·44	15	13	Thur.	9	4 ·42	7 ·69	18
12	Sun.	9	14 ·08 / **P** ·94	21 ·85	13	12	Sat.	9	3 ·83	1 ·50	16	14	Fri.	10	5 ·49	8 ·78	19
						13	Sun.	10	4 ·89	2 ·57	17	15	Sat.	11	6 ·56	9 ·86	20
13	Mon.	10	1 ·87	22 ·80	14	14	Mon.	11	5 ·97	3 ·67	18	16	Sun.	12	7 ·60	10 ·91	21
14	Tues.	11	2 ·81	23 ·76	15	15	Tues.	12	... ...	4 ·77	19	17	Mon.	13	8 ·61	11 ·95	22
15	Wed.	12	3 ·77	24 ·75	16	16	Wed.	13	6 ·05	5 ·88	20	18	Tues.	14	9 ·60	12 ·97	23
16	Thur.	13	4 ·74	25 ·75	17	17	Thur.	14	7 ·13	6 ·98	21	19	Wed.	15	10 ·59	13 ·97	24
17	Fri.	14	5 ·73	26 ·77	18	18	Fri.	15	8 ·21	.. ...	22	20	Thur.	16	11 ·55	14 ·94	25
18	Sat.	15	6 ·75	27 ·82	19	19	Sat.	16	9 ·28	7 ·08	23	21	Fri.	17	12 ·42	15 ·90	26
19	Sun.	16	7 ·79	1 ·88	20	20	Sun.	17	10 ·34	8 ·17	24	22	Sat.	18	13 ·44	16 ·85	27
20	Mon.	17	8 ·84	2 ·97	21	21	Mon.	18	11 ·38	9 ·24	25	23	Sun.	19	14 ·34	17 ·80	28
21	Tues.	18	9 ·91	.. ...	22	22	Tues.	19	12 ·40	10 ·29	26	24	Mon.	20	**A** ·29	18 ·73	29
22	Wed.	19	10 ·99	3 ·06	23	23	Wed.	20	13 ·39	11 ·31	27	25	Tues.	21	1 ·14	19 ·66	—30
23	Thur.	20	... ...	4 ·17	24	24	Thur.	21	14 ·36	12 ·32	28						
24	Fri.	21	11 ·07	5 ·28	25	25	Fri.	22	—**A** ·32	13 ·30	29	26	Wed.	22	2 ·04 / 3 ·95	20 ·59	1
25	Sat.	22	12 ·15	6 ·38	26	26	Sat.	23	1 ·26	14 ·28	—30	27	Thur.	23	4 ·86	21 ·52	2
26	Sun.	23	13 ·22	7 ·48	27	27	Sun.	24	2 ·19	15 ·24	1	28	Fri.	24	5 ·78	22 ·47	3
27	Mon.	24	14 ·28	8 ·55	28	28	Mon.	25	3 ·11	16 ·18	2	29	Sat.	25	6 ·71	23 ·43	4
28	Tues.	25	—**A** ·32	9 ·61	29	29	Tues.	26	4 ·02 / 5 ·92	17 ·12	3	—30	Sun.	26	7 ·65	24 ·39	5
29	Wed.	26	1 ·33	10 ·66	—30							1	Mon.	27	8 ·61	25 ·37	6
30	Thur.	27	2 ·33	11 ·67	1					18 ·05		2	Tues.	28	9 ·60	26 ·37	7
—31	Fri.	28	3 ·30	12 ·67	2	30	Wed.	27	6 ·82	19 ·98	4	3	Wed.	29	10 ·60	27 ·40	8
1	Sat.	29	4 ·26	13 ·65	3	—31	Thur.	28	7 ·72	20 ·92	5	4	Thur.	30	11 ·62	1 ·44	9
2	Sun.	30	5 ·19	14 ·61	4	1	Fri.	29	8 ·62	21 ·85	6						
3	Mon.	31	6 ·11	15 ·57	5	2	Sat.	30	9 ·53	22 ·80	7						
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	7 ·03 / 8 ·93	16 ·51	6	3	Sun.	1	10 ·46	23 ·75	8	5	Fri.	1	12 ·66	2 ·50	10
5	Wed.	2	9 ·83	17 ·44	7	4	Mon.	2	11 ·41	24 ·73	9	6	Sat.	2	13 ·72	3 ·57	11
6	Thur.	3	10 ·73	18 ·37	8	5	Tues.	3	12 ·37	25 ·72	10	7	Sun.	3	14 ·80	4 ·67	12
7	Fri.	4	11 ·63	19 ·30	9	6	Wed.	4	13 ·35	26 ·73	11	8	Mon.	4	**P** ·89	5 ·77	13
8	Sat.	5	12 ·53	20 ·23	10	7	Thur.	5	14 ·34	27 ·76	12	9	Tues.	5	1 ·98	6 ·89	14
9	Sun.	6	13 ·44	21 ·18	11	8	Fri.	6	**P** ·37	1 ·81	13	10	Wed.	6	.. ..	7 ·99	15
10	Mon.	7	14 ·37	22 ·13	12	9	Sat.	7	1 ·41	2 ·88	14	11	Thur.	7	2 ·06	... ...	16
11	Tues.	8	**P** ·30	23 ·09	13	10	Sun.	8	2 ·47	3 ·97	15	12	Fri.	8	3 ·13	8 ·08	17
12	Wed.	9	1 ·26	24 ·07	14	11	Mon.	9	3 ·55	... ...	16	13	Sat.	9	4 ·19	9 ·16	18
13	Thur.	10	2 ·24	25 ·07	15	12	Tues.	10	4 ·63	4 ·07	17	14	Sun.	10	5 ·23	10 ·22	19
14	Fri.	11	3 ·24	26 ·09	16	13	Wed.	11	5 ·72	5 ·18	18	15	Mon.	11	6 ·25	11 ·27	20
15	Sat.	12	4 ·26	27 ·13	17	14	Thur.	12	6 ·80	6 ·28	19	16	Tues.	12	7 ·25	12 ·29	21
16	Sun.	13	5 ·29	1 ·19	18	15	Fri.	13	7 ·87	7 ·39	20	17	Wed.	13	8 ·23	13 ·29	22
17	Mon.	14	6 ·35	2 ·27	19	16	Sat.	14	8 ·93	8 ·48	21	18	Thur.	14	9 ·19	14 ·27	23
18	Tues.	15	7 ·42	3 ·36	20	17	Sun.	15	9 ·97	9 ·56	22	19	Fri.	15	10 ·13	15 ·24	24
19	Wed.	16	8 ·50	4 ·47	21	18	Mon.	16	10 ·99	10 ·60	23	20	Sat.	16	11 ·06 / 12 ·98	16 ·20	25
20	Thur.	17	9 ·59	5 ·58	22	19	Tues.	17	11 ·98	11 ·63	24						
21	Fri.	18	10 ·67	6 ·68	23	20	Wed.	18	12 ·96	12 ·64	25	21	Sun.	17	13 ·89	17 ·14	26
22	Sat.	19	11 ·74	7 ·78	24	21	Thur.	19	13 ·92	13 ·64	26	22	Mon.	18	14 ·79	18 ·07	27
23	Sun.	20	12 ·80	8 ·86	25	22	Fri.	20	14 ·87	14 ·61	27	23	Tues.	19	—**A** ·69	19 ·00 / 20 ·93	28
24	Mon.	21	13 ·84	9 ·93	26	23	Sat.	21	—**A** ·79	15 ·57	28						
25	Tues.	22	14 ·84	10 ·97	27	24	Sun.	22	1 ·70	16 ·52	—29	24	Wed.	20	1 ·59	21 ·87	—29
26	Wed.	23	—**A** ·84	11 ·99	28	25	Mon.	23	2 ·61	17 ·45	1	25	Thur.	21	2 ·50	22 ·81	1
27	Thur.	24	1 ·82	12 ·99	—29	26	Tues.	24	3 ·52	18 ·39	2	26	Fri.	22	3 ·42	23 ·76	2
28	Fri.	25	2 ·78	13 ·97	1	27	Wed.	25	4 ·42	19 ·32	3	27	Sat.	23	4 ·35	24 ·72	3
29	Sat.	26	3 ·72	14 ·95	2	28	Thur.	26	5 ·32	20 ·25	4	28	Sun.	24	5 ·30	25 ·69	4
30	Sun.	27	4 ·64	15 ·90	3	—29	Fri.	27	6 ·23	21 ·19	5	—29	Mon.	25	6 ·26	26 ·69	5
—31	Mon.	28	5 ·55	16 ·84	4	1	Sat.	28	7 ·14	22 ·13	6	1	Tues.	26	7 ·24	27 ·71	6
1	Tues.	29	6 ·46	17 ·78	5	2	Sun.	29	8 ·07	23 ·09	7	2	Wed.	27	8 ·24	1 ·73	7
2	Wed.	30	7 ·36	18 ·71	6	3	Mon.	30	9 ·02 / 10 ·98	24 ·06	8	3	Thur.	28	9 ·27	2 ·80	8
3	Thur.	31	8 ·26	19 ·64	7	4	Tues.	31	11 ·96	25 ·04	9	4	Fri.	29	10 ·31	3 ·88	9
												5	Sat.	30	11 ·37	4 ·97	
												6	Sun.	31	12 ·44	... ...	11

Vikrama. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Nija** **Āshādha.** *H. 741 Muharram.*

Vikrama. **Simha—Āvani.** *Sukla.* **Śrāvana.** *Bahula.* *H. 741 Śafar.*

Vikrama. **Kanyā—Purattāsi.** *Bahula.* *H. 741 Rabī-ul awwal.*

Vikrama. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Bahula.* *H. 741 Rabī-ul ākhir.*

Vikrama. **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* *H. 741 Jamādi'l awwal.*

Vikrama. **Dhanus—Mārgaḷi.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 741 Jamādi'l ākhir.*

Vikrama. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *H. 741 Rajab.*

13 Hasta 14 Chit. 15. Svāti. 16. Visāk. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23 [illegible] 24 [illegible]

A.D. 1341. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·97.** **Śaka 1263.** **Kaliyuga 4442.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·91.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Mon.	1	13 ·53	5 ·08	12	6	Thur.	1	12 ·01	9 ·09	12	6	Tues.	1	14 ·11	16 ·86	14
8	Tues.	2	14 ·62	6 ·18	13	7	Fri.	2	13 ·07	10 ·16	13	7	Wed.	2	P ·05	17 ·83	15
9	Wed.	3	P ·71	7 ·29	14	8	Sat.	3	14 ·10	11 ·21	14				1 ·98		
10	Thur.	4	1 ·78	8 ·39	15	9	Sun.	4	P ·12	12 ·25	15	8	Thur.	3	2 ·90	18 ·77	16
11	Fri.	5	2 ·84	9 ·47	16	10	Mon.	5	1 ·12	13 ·26	16	9	Fri.	4	3 ·80	19 ·70	17
12	Sat.	6	3 ·88	10 ·54	17	11	Tues.	6	2 ·10	14 ·26	17	10	Sat.	5	4 ·69	20 ·63	18
13	Sun.	7	4 ·89	11 ·59	18				3 ·05	15 ·24	18	11	Sun.	6	5 ·59	21 ·56	19
14	Mon.	8	5 ·89	12 ·61	19	12	Wed.	7	4 ·09			12	Mon.	7	6 ·49	22 ·50	20
15	Tues.	9	6 ·87	13 ·62	20	13	Thur.	8	5 ·92	16 ·20	19	13	Tues.	8	7 ·39	23 ·44	21
16	Wed.	10	7 ·84	14 ·60	21	14	Fri.	9	6 ·83	17 ·15	20	14	Wed.	9	8 ·30	24 ·39	22
17	Thur.	11	8 ·78	15 ·58	22	15	Sat.	10	7 ·74	18 ·08	21	15	Thur.	10	9 ·23	25 ·35	23
18	Fri	12	9 ·71	16 ·53	23	16	Sun.	11	8 ·64	19 ·03	22	16	Fri.	11	10 ·17	26 ·32	24
19	Sat.	13	10 ·62	17 ·47	24					20 ·96		17	Sat.	12	11 ·13	27 ·32	25
20	Sun.	14	11 ·53	18 ·41	25	17	Mon.	12	9 ·54	21 ·88	23	18	Sun.	13	12 ·10	1 ·33	26
21	Mon.	15	12 ·43	19 ·34	26	18	Tues.	13	10 ·44	22 ·82	24	19	Mon.	14	13 ·09	2 ·36	27
22	Tues.	16	13 ·33	20 ·28	27	19	Wed.	14	11 ·35	23 ·76	25	20	Tues.	15	14 ·12	3 ·41	28
23	Wed.	17	14 ·23	21 ·21	28	20	Thur.	15	12 ·26	24 ·72	26	21	Wed.	16	A ·16	4 ·49	29
24	Thur.	18	A ·14	22 ·15	29	21	Fri.	16	13 ·18	25 ·69	27	22	Thur.	17	1 ·21	5 ·57	30
25	Fri.	19	1 ·07	23 ·09	30	22	Sat.	17	14 ·13	26 ·67	28	23	Fri.	18	2 ·28	6 ·68	1
			2 ·99			23	Sun.	18	A ·09	27 ·67	29	24	Sat.	19	3 ·37	7 ·79	2
26	Sat.	20	3 ·93	24 ·05	1	24	Mon.	19	1 ·07	1 ·69	30	25	Sun.	20	4 ·45	8 ·90	3
27	Sun.	21	4 ·89	25 ·02	2	25	Tues.	20	2 ·06	2 ·74	1	26	Mon.	21	5 ·53	9 ·99	4
28	Mon.	22	5 ·88	26 ·02	3	26	Wed.	21	3 ·09	3 ·80	2	27	Tues.	22	6 ·60	... ...	5
29	Tues.	23	6 ·88	27 ·03	4	27	Thur.	22	4 ·13	4 ·88	3	28	Wed.	23	7 ·65	10 ·08	6
30	Wed.	24	7 ·90	1 ·06	5	28	Fri.	23	5 ·18	5 ·97	4	29	Thur.	24	8 ·68	11 ·16	7
1	Thur.	25	8 ·94	2 ·11	6	29	Sat.	24	6 ·25	... ...	5	30	Fri.	25	9 ·69	12 ·20	8
2	Fri.	26	... ...	3 ·18	7	30	Sun.	25	7 ·33	6 ·08	6	31	Sat.	26	10 ·68	13 ·23	9
3	Sat.	27	9 ·00	4 ·28	8	1	Mon.	26	8 ·42	7 ·19	7	1	Sun.	27	11 ·65	14 ·24	10
4	Sun.	28	10 ·08	5 ·38	9	2	Tues.	27	9 ·50	8 ·30	8	2	Mon.	28	12 ·61	15 ·22	11
5	Mon.	29	11 ·17	6 ·48	10	3	Wed.	28	10 ·58	9 ·39	9	3	Tues.	29	13 ·55	16 ·21	12
6	Tues.	30	12 ·26	7 ·59	11	4	Thur.	29	11 ·63	10 ·47	10	4	Wed.	30	14 ·47	17 ·16	13
7	Wed.	31	13 ·34	8 ·69	12	5	Fri.	30	12 ·66	11 ·53	11	5	Thur. ○	31	P ·38	18 ·11	14
						6	Sat.	31	13 ·68	12 ·56	12						
	Feb.						**April.**						**June.**				
8	Thur.	1	14 ·42	9 ·78	13	7	Sun.	1	14 ·67	13 ·59	13	6	Fri.	1	1 ·28	19 ·04	15
9	Fri.	2	P ·48	10 ·85	14	8	Mon.	2	P ·65	14 ·59	14					20 ·97	
10	Sat.	3	1 ·51	11 ·90	15	9	Tues.	3	1 ·61	15 ·57	15	7	Sat.	2	2 ·18	21 ·91	1
11	Sun.	4	2 ·53	12 ·93	16	10	Wed.	4	2 ·55	16 ·53	16				3 ·08		
12	Mon.	5	3 ·52	13 ·94	17	11	Thur.	5	3 ·47	17 ·48	17	8	Sun.	3	4 ·98	22 ·84	
13	Tues.	6	4 ·49	14 ·94	18	12	Fri.	6	4 ·38	18 ·43	18	9	Mon.	4	5 ·88	23 ·78	
14	Wed.	7	5 ·46	15 ·91	19	13	Sat.	7	5 ·28	19 ·36	19	10	Tues.	5	6 ·79	24 ·72	
15	Thur.	8	6 ·40	16 ·87	20	14	Sun.	8	6 ·18	20 ·29	20	11	Wed.	6	7 ·71	25 ·68	2
16	Fri.	9	7 ·33	17 ·81	21				7 ·08	21 ·22		12	Thur.	7	8 ·65	26 ·65	2
17	Sat.	10	8 ·24	18 ·75	22	15	Mon.	9	8 ·98		21	13	Fri.	8	9 ·60	27 ·64	
18	Sun.	11	9 ·14	19 ·68	23	16	Tues.	10	9 ·89	22 ·16	22	14	Sat.	9	10 ·58	1 ·65	23
19	Mon.	12	10 ·04	20 ·62	24	17	Wed.	11	10 ·80	23 ·10	23	15	Sun.	10	11 ·58	2 ·68	24
			11 ·94			18	Thur.	12	11 ·73	24 ·05	24	16	Mon.	11	12 ·60	3 ·72	25
20	Tues.	13	12 ·85	21 ·55	25	19	Fri.	13	12 ·67	25 ·02	25	17	Tues.	12	13 ·64	4 ·79	26
21	Wed.	14	13 ·76	22 ·48	26					26 ·99		18	Wed.	13	14 ·69	5 ·88	27
22	Thur.	15	14 ·68	23 ·43	27	20	Sat.	14	13 ·62	27 ·99	26	19	Thur.	14	A ·76	6 ·98	28
23	Fri.	16	A ·60	24 ·38	28	21	Sun.	15	14 ·60	... ...	27	20	Fri.	15	1 ·84	... ...	29
24	Sat.	17	1 ·54	25 ·36	29	22	Mon.	16	A ·59	1 ·01	28	21	Sat.	16	2 ·92	7 ·09	30
25	Sun.	18	2 ·50	26 ·34	1	23	Tues.	17	1 ·62	2 ·05	29	22	Sun.	17	... ...	8 ·19	1
26	Mon.	19	3 ·48	27 ·35	2	24	Wed.	18	2 ·66	3 ·11	1	23	Mon.	18	3 ·00	9 ·29	2
27	Tues.	20	4 ·49	1 ·37	3	25	Thur.	19	3 ·71	4 ·18	2	24	Tues.	19	4 ·08	10 ·39	3
28	Wed.	21	5 ·51	2 ·42	4	26	Fri.	20	4 ·78	5 ·27	3	25	Wed.	20	5 ·13	11 ·46	4
29	Thur.	22	6 ·55	3 ·49	5	27	Sat.	21	5 ·86	6 ·38	4	26	Thur.	21	6 ·16	12 ·52	5
30	Fri.	23	7 ·61	4 ·58	6	28	Sun.	22	6 ·95	7 ·49	5	27	Fri.	22	7 ·17	13 ·55	6
1	Sat.	24	8 ·69	5 ·68	7	29	Mon.	23	... ...	8 ·60	6	28	Sat.	23	8 ·16	14 ·56	7
2	Sun.	25	9 ·77	6 ·78	8	30	Tues.	24	7 ·03	9 ·69	7	29	Sun.	24	9 ·13	15 ·56	8
3	Mon.	26	10 ·86	7 ·89	9	31	Wed.	25	8 ·10	10 ·77	8	30	Mon.	25	10 ·08	16 ·54	9
4	Tues.	27	11 ·94	... ...	10	1	Thur.	26	9 ·15	11 ·84	9				11 ·02		
5	Wed.	28	... ...	8 ·00	11	2	Fri.	27	10 ·19	12 ·89	10	31	Tues.	26	12 ·95	17 ·49	10
						3	Sat.	28	11 ·20	13 ·91	11	32	Wed.	27	13 ·86	18 ·44	11
						4	Sun.	29	12 ·20	14 ·91	12	1	Thur.	28	14 ·76	19 ·38	12
						5	Mon.	30	13 ·16	15 ·90	13	2	Fri.	29	P ·65	20 ·32	13
												3	Sat.	30	1 ·55	21 ·25	14

Naksh:—1. Aśvin, 2. Bhar, 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1341.
A—Amávasyá.
P—Paurnimá.

Kollam 517, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 742. Commences June 17.

Vikrama 1398.
Bengal San. 747.
(N. Cycle) Sarvajit.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vrisha. Karkataka—Ádi. 4	July. Sun. 1	Śukla. Śrávana. 2 45	22 18	15
5	Mon. 2	3 35	23 11	16
6	Tues. 3	4 27	24 05	17
7	Wed. 4	5 19	25 01 / 26 98	18
8	Thur. 5	6 13	27 97	19
9	Fri. 6	7 09	1 97	20
10	Sat. 7	8 06	2 99	21
11	Sun. 8	9 03	... ...	22
12	Mon. 9	10 08	3 03	23
13	Tues. 10	11 12	4 11	24
14	Wed. 11	12 17	5 19	25
15	Thur. 12	13 24	6 28	26
16	Fri. 13	14 32	7 39	27
17	Sat. 14	A 40	8 49	28
18	Sun. 15	1 48	9 60	29
19	Mon. 16	2 55	10 70	30
20	Tues. 17	3 61	11 77	1
21	Wed. 18	4 64	12 83	2
22	Thur. 19	5 66	13 87	3
23	Fri. 20	6 64	14 89	4
24	Sat. 21	7 62	15 89	5
25	Sun. 22	8 58	16 87	6
26	Mon. 23	9 51	17 83	7
27	Tues. 24	10 43	18 78	8
28	Wed. 25	11 34	19 72	9
29	Thur. 26	12 24	20 66	10
30	Fri. 27	13 14	21 59	11
—31	Sat. 28	14 04 / P 94	22 52	12
1	Sun. 29	1 84	23 45	13
2	Mon. 30	2 76	24 39	14
3	Tues. 31	3 69	25 35	15
	Aug.			
4	Wed. 1	4 63	26 31	16
5	Thur. 2	5 58	27 29	17
6	Fri. 3	6 56	1 29	18
7	Sat. 4	7 55	2 30	19
8	Sun. 5	8 57	3 35	20
9	Mon. 6	9 61	4 41	21
10	Tues. 7	10 66	5 49	22
11	Wed. 8	11 74	6 58	23
12	Thur. 9	12 82	7 68	24
13	Fri. 10	13 91	8 80	25
14	Sat. 11	14 99	9 90	26
15	Sun. 12	... ...	.. ..	27
16	Mon. 13	A 07	10 00	28
17	Tues. 14	1 12	11 08	29
18	Wed. 15	2 15	12 14	1
19	Thur. 16	3 16	13 19	2
20	Fri. 17	4 15	14 21	3
21	Sat. 18	5 13	15 21	4
22	Sun. 19	6 09	16 19	5
23	Mon. 20	7 03 / 8 95	17 16	6
24	Tues. 21	9 85	18 11	7
25	Wed. 22	10 75	19 06	8
26	Thur. 23	11 65	20 00 / 21 93	9
27	Fri. 24	12 55	22 86	10
28	Sat. 25	13 45	23 79	11
29	Sun. 26	14 36	24 73	12
30	Mon. 27	P 28	25 68	13
—31	Tues. 28	1 21	26 64	14
1	Wed. 29	2 15	27 62	15
2	Thur. 30	3 10	1 61	16
3	Fri. 31	4 09	2 63	17

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vrisha. Kanyá—Puraṭṭáśi. 4	Sep. Sat. 1	Bahula. 5 09	3 68	18
5	Sun. 2	6 11	4 72	19
6	Mon. 3	7 14	5 79	20
7	Tues. 4	8 20	6 88	21
8	Wed. 5	9 27	7 99	22
9	Thur. 6	10 35	.. ...	23
10	Fri. 7	11 44	8 10	24
11	Sat. 8	12 52	9 20	25
12	Sun. 9	13 60	10 30	26
13	Mon. 10	14 65	11 38	27
14	Tues. 11	A 69	12 45	28
15	Wed. 12	1 70	13 51	29
16	Thur. 13	2 69	14 53	30
17	Fri. 14	3 67	15 54	1
18	Sat. 15	4 63	16 52	2
19	Sun. 16	5 57	17 49	3
20	Mon. 17	6 49	18 46	4
21	Tues. 18	7 40	19 40	5
22	Wed. 19	8 30	20 33	6
23	Thur. 20	9 20	21 26	7
24	Fri. 21	10 10	22 19	8
25	Sat. 22	11 00 / 12 92	23 13	9
26	Sun. 23	13 84	24 07	10
27	Mon. 24	14 77	25 02 / 26 97	11
28	Tues. 25	P 71	27 94	12
29	Wed. 26	1 67	1 94	13
30	Thur. 27	2 65	2 95	14
—31	Fri. 28	3 64	3 98	15
1	Sat. 29	4 67	... ...	16
2	Sun. 30	5 71	4 03	17
	Oct.			
3	Mon. 1	6 77	5 10	18
4	Tues. 2	7 85	6 18	19
5	Wed. 3	8 94	7 29	20
6	Thur. 4	...	8 40	21
7	Fri. 5	9 02	9 50	22
8	Sat. 6	10 10	10 60	23
9	Sun. 7	11 17	11 69	24
10	Mon. 8	12 23	12 77	25
11	Tues. 9	13 27	13 82	26
12	Wed. 10	14 28	14 85	27
13	Thur. 11	A 28	15 86	28
14	Fri. 12	1 25	16 85	29
15	Sat. 13	2 21	17 83	1
16	Sun. 14	3 15	18 79	2
17	Mon. 15	4 08 / 5 99	19 74	3
18	Tues. 16	6 89	20 67	4
19	Wed. 17	7 79	21 60	5
20	Thur. 18	8 69	22 54	6
21	Fri. 19	9 60	23 47	7
22	Sat. 20	10 51	24 41	8
23	Sun. 21	11 43	25 35	9
24	Mon. 22	12 36	26 30	10
25	Tues. 23	13 30	27 28	11
26	Wed. 24	14 29	1 28	12
27	Thur. 25	P 25	2 27	13
28	Fri. 26	1 25	3 29	14
29	Sat. 27	2 27	4 34	15
—30	Sun. 28	3 31	5 40	16
1	Mon. 29	4 38	6 49	17
2	Tues. 30	5 46	7 59	18
3	Wed. 31	6 55	8 69	19

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vrisha. Vrischika—Kárttigai. 4	Nov. Thur. 1	Bahula. 7 63	9 80	20
5	Fri. 2	8 71	10 90	21
6	Sat. 3	9 79	...	22
7	Sun. 4	10 85	11 00	23
8	Mon. 5	11 88	12 08	24
9	Tues. 6	12 89	13 13	25
10	Wed. 7	13 89	14 17	26
11	Thur. 8	14 87	15 18	27
12	Fri. 9	A 83	16 19	28
13	Sat. 10	1 78	17 16	29
14	Sun. 11	2 71	18 12	—30
15	Mon. 12	3 62	19 07	1
16	Tues. 13	4 52	20 01 / 21 95	2
17	Wed. 14	5 42	22 88	3
18	Thur. 15	6 32	23 81	4
19	Fri. 16	7 22	24 74	5
20	Sat. 17	8 13	25 68	6
21	Sun. 18	9 05 / 10 99	26 63	7
22	Mon. 19	11 93	27 61	8
23	Tues. 20	12 89	1 59	9
24	Wed. 21	13 88	2 59	10
25	Thur. 22	14 88	3 61	11
26	Fri. ○ 23	P 90	4 65	12
27	Sat. 24	1 95	5 72	13
28	Sun. 25	.. ...	6 79	14
—29	Mon. 26	2 02	7 89	15
1	Tues. 27	3 10	8 99	16
2	Wed. 28	4 18	...	17
3	Thur. 29	5 27	9 10	18
4	Fri. 30	6 35	10 21	19
	Dec.			
5	Sat. 1	7 42	11 30	20
6	Sun. 2	8 48	12 38	21
7	Mon. 3	9 52	13 44	22
8	Tues. 4	10 54	14 48	23
9	Wed. 5	11 53	15 51	24
10	Thur. 6	12 51	16 51	25
11	Fri. 7	13 47	17 49	26
12	Sat. 8	14 41	18 46	27
13	Sun. ● 9	A 34	19 41	28
14	Mon. 10	1 25	20 36	—29
15	Tues. 11	2 16	21 29	1
16	Wed. 12	3 07 / 4 97	22 22	2
17	Thur. 13	5 87	23 15	3
18	Fri. 14	6 78	24 08	4
19	Sat. 15	7 70	25 02 / 26 98	5
20	Sun. 16	8 63	27 94	6
21	Mon. 17	9 58	1 91	7
22	Tues. 18	10 54	2 91	8
23	Wed. 19	11 53	3 92	9
24	Thur. 20	12 52	4 97	10
25	Fri. 21	13 55	...	11
26	Sat. 22	14 60	5 02	12
27	Sun. 23	P 66	6 10	13
28	Mon. 24	1 74	7 19	14
29	Tues. 25	2 83	8 29	15
—30	Wed. 26	3 92	9 41	16
1	Thur. 27	..	10 51	17
2	Fri. 28	4 00	11 61	18
3	Sat. 29	5 07	12 69	19
4	Sun. 30	6 13	13 75	20
5	Mon. 31	7 16	14 81	21

12. Hasta. 14. Chit. 15. S[illegible] 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1342.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·23
(Arya Sid.) March 26·17.

Śaka 1264.

Kaliyuga 4443.
(S. Cycle) Chitrabhānu.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vrisha. **Makara—Tai.**	**Jan.**		*Pausha.*			**March.**						**May.**					
6	Tues.	1	8 ·18	15 ·83	22	6	Fri.	1	8 ·28	19 ·42	22	6	Wed.	1	11 ·70	26 ·65	24
7	Wed.	2	9 ·18	16 ·84	23	7	Sat.	2	9 ·20	20 ·37	23	7	Thur.	2	12 ·62	27 ·61	25
8	Thur.	3	10 ·16	17 ·82	24	8	Sun.	3	10 ·12	21 ·30	24	8	Fri.	3	13 ·55	1 ·56	26
9	Fri.	4	11 ·12	18 ·79	25	9	Mon.	4	11 ·03 / 12 ·94	22 ·24	25	9	Sat.	4	14 ·49	2 ·54	27
10	Sat.	5	12 ·06 / 13 ·98	19 ·74	26	10	Tues.	5	13 ·84	23 ·18	26	10	Sun. ●	5	**A** ·45	3 ·53	28
11	Sun.	6	14 ·89	20 ·69	27	11	Wed.	6	14 ·74	24 ·10	27	11	Mon.	6	1 ·42	4 ·54	29
12	Mon.	7	**A** ·80	21 ·63	28	12	Thur.	7	**A** ·64	25 ·04 / 26 ·98	28	12	Tues.	7	2 ·43	5 ·58	30
13	Tues.	8	1 ·71	22 ·56	29							13	Wed.	8	3 ·45	6 ·63	1
14	Wed.	9	2 ·61	23 ·49	30	13	Fri.	8	1 ·56	27 ·93	29	14	Thur.	9	4 ·49	7 ·71	2
15	Thur.	10	3 ·51	24 ·42	1	14	Sat.	9	2 ·49	1 ·91	30	15	Fri.	10	5 ·55	8 ·79	3
16	Fri.	11	4 ·42	25 ·37	2	15	Sun.	10	3 ·43	2 ·87	1	16	Sat.	11	6 ·62	9 ·89	4
17	Sat.	12	5 ·34	26 ·31	3	16	Mon.	11	4 ·39	3 ·89	2	17	Sun.	12	7 ·70	... ...	5
18	Sun.	13	6 ·27	27 ·27	4	17	Tues.	12	5 ·37	4 ·91	3	18	Mon.	13	8 ·78	10 ·01	6
19	Mon.	14	7 ·22	1 ·24	5	18	Wed.	13	6 ·37	5 ·95	4	19	Tues.	14	9 ·86	11 ·12	7
20	Tues.	15	8 ·18	2 ·23	6	19	Thur.	14	7 ·39	... ...	5	20	Wed.	15	10 ·93	12 ·21	8
21	Wed.	16	9 ·17	3 ·25	7	20	Fri.	15	8 ·43	6 ·01	6	21	Thur.	16	11 ·98	13 ·30	9
22	Thur.	17	10 ·16	4 ·28	8	21	Sat.	16	9 ·49	7 ·10	7	22	Fri.	17	... ...	14 ·37	10
23	Fri.	18	11 ·19	5 ·33	9	22	Sun.	17	10 ·57	8 ·19	8	23	Sat.	18	12 ·01	15 ·42	11
24	Sat.	19	12 ·24	6 ·40	10	23	Mon.	18	11 ·66	9 ·30	9	24	Sun.	19	13 ·03	16 ·45	12
25	Sun.	20	13 ·30	7 ·49	11	24	Tues.	19	12 ·75	10 ·41	10	25	Mon. ○	20	14 ·01 / **P** ·98	17 ·46	13
26	Mon.	21	14 ·38	8 ·60	12	25	Wed.	20	13 ·83	11 ·51	11	26	Tues.	21	1 ·93	18 ·44	14
27	Tues.	22	**P** ·46	9 ·70	13	26	Thur.	21	14 ·89	12 ·61	12	27	Wed.	22	2 ·87	19 ·41	15
28	Wed.	23	1 ·56	10 ·81	14	27	Fri.	22	**P** ·94	13 ·69	13	28	Thur.	23	3 ·79	20 ·37	16
29	Thur.	24	2 ·64	11 ·91	15	28	Sat.	23	1 ·98	14 ·75	14	29	Fri.	24	4 ·70	21 ·32	17
1	Fri.	25	3 ·71	12 ·99	16	29	Sun.	24	2 ·99	15 ·78	15	30	Sat.	25	5 ·60	22 ·26	18
2	Sat.	26	4 ·76	...	17	30	Mon.	25	3 ·99	16 ·80	16	31	Sun.	26	6 ·50	23 ·19	19
3	Sun.	27	5 ·80	13 ·07	18	1	Tues.	26	4 ·96	17 ·81	17	1	Mon.	27	7 ·40	24 ·12	20
4	Mon.	28	6 ·82	14 ·12	19	2	Wed.	27	5 ·91	18 ·79	18	2	Tues.	28	8 ·30	25 ·05	21
5	Tues.	29	7 ·81	15 ·15	20	3	Thur.	28	6 ·85	19 ·75	19					26 ·00	
6	Wed.	30	8 ·79	16 ·16	21	4	Fri.	29	7 ·77	20 ·70	20	3	Wed.	29	9 ·20	27 ·94	22
7	Thur.	31	9 ·75	17 ·15	22	5	Sat.	30	8 ·68	21 ·64	21	4	Thur.	30	10 ·11	1 ·90	23
						6	Sun.	31	9 ·59	22 ·58	22	5	Fri.	31	11 ·03 / 12 ·97	2 ·87	24
	Feb.					**April.**						**June.**					
8	Fri.	1	10 ·69	18 ·12	23	7	Mon.	1	10 ·49	23 ·51	23	6	Sat.	1	13 ·93	3 ·85	25
9	Sat.	2	11 ·62	19 ·09	24	8	Tues.	2	11 ·39	24 ·44	24	7	Sun.	2	14 ·92	4 ·87	26
10	Sun.	3	12 ·53	20 ·03 / 21 ·97	25	9	Wed.	3	12 ·29	25 ·38	25	8	Mon.	3	**A** ·91	5 ·90	27
11	Mon.	4	13 ·43	22 ·90	26	10	Thur.	4	13 ·20	26 ·31	26	9	Tues.	4	1 ·93	6 ·94	28
12	Tues.	5	14 ·33	23 ·83	27	11	Fri.	5	14 ·11	27 ·26	27	10	Wed.	5	2 ·97	... ...	29
13	Wed.	6	**A** ·23	24 ·77	28	12	Sat.	6	**A** ·03 / 1 ·99	1 ·24	28	11	Thur.	6	... ...	7 ·01	1
14	Thur.	7	1 ·14	25 ·70	29	13	Sun.	7	2 ·93	2 ·21	29	12	Fri.	7	3 ·03	8 ·10	2
15	Fri.	8	2 ·05 / 3 ·97	26 ·64	1	14	Mon.	8	3 ·91	3 ·21	1	13	Sat.	8	4 ·10	9 ·20	3
16	Sat.	9	4 ·90	27 ·60	2	15	Tues.	9	4 ·91	4 ·22	2	14	Sun.	9	5 ·18	10 ·31	4
17	Sun.	10	5 ·84	1 ·57	3	16	Wed.	10	5 ·93	5 ·26	3	15	Mon.	10	6 ·28	11 ·41	5
18	Mon.	11	6 ·80	2 ·56	4	17	Thur.	11	6 ·98	6 ·33	4	16	Tues.	11	7 ·34	12 ·52	6
19	Tues.	12	7 ·79	3 ·57	5	18	Fri.	12	... ...	7 ·40	5	17	Wed.	12	8 ·41	13 ·60	7
20	Wed.	13	8 ·78	4 ·59	6	19	Sat.	13	7 ·04	8 ·49	6	18	Thur.	13	9 ·46	14 ·69	8
21	Thur.	14	9 ·81	5 ·64	7	20	Sun.	14	8 ·11	9 ·60	7	19	Fri.	14	10 ·49	15 ·74	9
22	Fri.	15	10 ·86	6 ·71	8	21	Mon.	15	9 ·19	10 ·70	8	20	Sat.	15	11 ·51	16 ·77	10
23	Sat.	16	11 ·92	7 ·79	9	22	Tues.	16	10 ·28	11 ·82	9	21	Sun.	16	12 ·49	17 ·78	11
24	Sun.	17	12 ·99	8 ·90	10	23	Wed.	17	11 ·36	12 ·91	10	22	Mon.	17	13 ·46	18 ·77	12
25	Mon.	18	... ...	... ...	11	24	Thur.	18	12 ·43	13 ·99	11	23	Tues.	18	14 ·41	19 ·75	13
26	Tues.	19	13 ·07	9 ·00	12	25	Fri.	19	13 ·48	... ...	12	24	Wed.	19	**P** ·35	20 ·71	14
27	Wed.	20	14 ·16	10 ·11	13	26	Sat.	20	14 ·52	14 ·06	13	25	Thur.	20	1 ·27	21 ·66	15
28	Thur.	21	**P** ·25	11 ·21	14	27	Sun.	21	**P** ·53	15 ·10	14	26	Fri.	21	2 ·18	22 ·60	16
29	Fri.	22	1 ·32	12 ·30	15	28	Mon.	22	1 ·51	16 ·13	15	27	Sat.	22	3 ·08 / 4 ·97	23 ·53	17
30	Sat.	23	2 ·37	13 ·38	16	29	Tues.	23	2 ·48	17 ·13	16	28	Sun.	23	5 ·87	24 ·46	18
1	Sun.	24	3 ·41	14 ·44	17	30	Wed.	24	3 ·44	18 ·12	17	29	Mon.	24	6 ·77	25 ·40	19
2	Mon.	25	4 ·42	15 ·47	18	31	Thur.	25	4 ·38	19 ·08	18	30	Tues.	25	7 ·67	26 ·33	20
3	Tues.	26	5 ·42	16 ·48	19	1	Fri.	26	5 ·30	20 ·04 / 21 ·99	19	31	Wed.	26	8 ·58	27 ·27	21
4	Wed.	27	6 ·39	17 ·47	20	2	Sat.	27	6 ·20	22 ·92	20	32	Thur.	27	9 ·51	1 ·23	22
5	Thur.	28	7 ·34	18 ·46	21	3	Sun.	28	7 ·10	23 ·85	21	1	Fri.	28	10 ·45	2 ·19	23
						4	Mon.	29	8 ·00 / 9 ·90	24 ·78	22	2	Sat.	29	11 ·41	3 ·19	24
						5	Tues.	30	10 ·80	25 ·71	23	3	Sun.	30	12 ·39	4 ·19	25

Vrisha. **Kumbha—Māsi.** — *Māgha.* — *Phālguna.* — *Śaka 1264 Śha'bān.* — *Ramazān.*

Vrisha. **Mīna—Pāṅguni.** — *Chaitra.* — *Vaiśākha.* — *Śaka 1264 Shawwāl.* — *Zi-l-ka'da.*

Chitrabhānu. **Mēsha—Chittirai.** — *Vaiśākha.* — *Jyēshṭha.* — *Śaka 1264 Zi-l-hijja.* — *Muharram.*

Chitrabhānu. **Vrishabha—Vaigāsi.** — *Jyēshṭha.* — *Āshāḍha.* — *Śaka 1264 Muharram.*

Chitrabhānu. **Mithuna—Āni.** — *Āshāḍha.* — *Śrāvaṇa.* — *Śaka 1264 Safar.*

Naksh:— 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1342. **Kollam 518,** { **N. Malabar—Aug.** **Hijra 743.** **Vikrama 1399.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences June 6. **Bengal San. 748.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Chitrabhānu. **Karkataka—Ādi.**	**July.**			
4	Mon. 1	13 ·39	5 ·21	26
5	Tues. 2	14 ·41	6 ·25	27
6	Wed. 3	—**A** ·45	7 ·32	28
7	Thur. 4	1 ·51	8 ·41	29
8	Fri. 5	2 ·58	9 ·50	—30
9	Sat. 6	3 ·66	10 ·61	1
10	Sun. 7	4 ·74	11 ·71	2
11	Mon. 8	5 ·82	12 ·82	3
12	Tues. 9	6 ·89	13 ·91	4
13	Wed. 10	7 ·94	14 ·99	5
14	Thur. 11	8 ·98	.. ..	6
15	Fri. 12	9 ·99	15 ·05	7
16	Sat. 13	10 ·98	16 ·09	8
17	Sun. 14	11 ·94	17 ·10	9
18	Mon. 15	12 ·89	18 ·10	10
19	Tues. 16	13 ·83	19 ·09	11
20	Wed. 17	14 ·75	20 ·05	12
21	Thur. 18	*Śukla.* **Śrāvana.** **P** ·66	21 ·00 22 ·94	*H. 743 Śafar.* 13
22	Fri. 19	1 ·56	23 ·87	14
23	Sat. 20	2 ·46	24 ·81	15
24	Sun. 21	3 ·35	25 ·74	16
25	Mon. 22	4 ·25	26 ·67	17
26	Tues. 23	5 ·16	27 ·61	18
27	Wed. 24	*Bahula.* 6 ·07 7 ·99	1 ·56	19
28	Thur. 25	8 ·93	2 ·53	20
29	Fri. 26	9 ·90	3 ·51	21
30	Sat. 27	10 ·88	4 ·51	22
31	Sun. 28	11 ·88	5 ·53	23
—32	Mon. 29	12 ·89	6 ·56	24
1	Tues. 30	13 ·93	7 ·62	25
2	Wed. 31	14 ·99	8 ·71	26
Chitrabhānu. **Kanyā—Purattāsi.**	**Sep.**			
3	Sun. 1	1 ·85	12 ·42	29
4	Mon. 2	2 ·92	13 ·52	—30
5	Tues. 3	3 ·97	14 ·60	1
6	Wed. 4	*Śukla.*	15 ·67	2
7	Thur. 5	4 ·00	16 ·72	3
8	Fri. 6	5 ·01	17 ·75	4
9	Sat. 7	6 ·00 7 ·97	18 ·76	5
10	Sun. 8	8 ·93	19 ·74	6
11	Mon. 9	9 ·87	20 ·71	7
12	Tues. 10	10 ·79	21 ·67	8
13	Wed. 11	11 ·70	22 ·62	9
14	Thur. 12	12 ·60	23 ·55	10
15	Fri. 13	13 ·50	24 ·48	11
16	Sat. 14	14 ·40	25 ·41	12
17	Sun. 15	**P** ·30	26 ·34	13
18	Mon. 16	1 ·21	27 ·28	14
19	Tues. 17	2 ·13	1 ·24	15
20	Wed. 18	3 ·06	2 ·19	16
21	Thur. 19	*Bahula.* 4 ·00 5 ·96	3 ·16	17
22	Fri. 20	6 ·94	4 ·15	18
23	Sat. 21	7 ·95	5 ·16	19
24	Sun. 22	8 ·97	6 ·20	20
25	Mon. 23	.. ...	7 ·25	21
26	Tues. 24	9 ·02	8 ·32	22
27	Wed. 25	10 ·08	9 ·40	23
28	Thur. 26	11 ·16	10 ·50	24
29	Fri. 27	12 ·24	11 ·62	25
—30	Sat. 28	13 ·33	12 ·72	26
1	Sun. 29	14 ·41	13 ·82	27
2	Mon. 30	—**A** ·48	14 ·91	28
Chitrabhānu. **Vṛśchika—Kārttigai.**	**Nov.**			
4	Fri. 1	*Śukla.* 2 ·18	18 ·40	1
5	Sat. 2	3 ·16	19 ·40	2
6	Sun. 3	4 ·11	20 ·37	3
7	Mon. 4	5 ·05 6 ·98	21 ·34	4
8	Tues. 5	7 ·89	22 ·29	5
9	Wed. 6	8 ·79	23 ·23	6
10	Thur. 7	9 ·69	24 ·16	7
11	Fri. 8	10 ·60	25 ·09	8
12	Sat. 9	11 ·51	26 ·03 27 ·96	9
13	Sun. 10	12 ·42	1 ·90	10
14	Mon. 11	13 ·34	2 ·85	11
15	Tues. 12	14 ·27	3 ·82	12
16	Wed. ○ 13	**P** ·21	4 ·81	13
17	Thur. 14	1 ·17	5 ·81	14
18	Fri. 15	2 ·16	6 ·83	15
19	Sat. 16	3 ·17	7 ·87	16
20	Sun. 17	4 ·20	8 ·93	17
21	Mon. 18	5 ·24	.. ..	18
22	Tues. 19	6 ·30	9 ·01	19
23	Wed. 20	7 ·38	10 ·11	20
24	Thur. 21	8 ·47	11 ·21	21
25	Fri. 22	9 ·56	12 ·32	22
26	Sat. 23	10 ·64	13 ·42	23
27	Sun. 24	11 ·71	14 ·53	24
28	Mon. 25	12 ·77	15 ·60	25
—29	Tues. 26	13 ·82	16 ·66	26
1	Wed. 27	14 ·88	17 ·70	27
2	Thur. 28	—**A** ·81	18 ·72	28
3	Fri. 29	1 ·79	19 ·72	—29
4	Sat. 30	2 ·75	20 ·71	1
Chitrabhānu. **Siṃha—Āvaṇi.**	**Aug.**			
3	Thur. 1	... ...	9 ·80	27
4	Fri. 2	—**A** ·07	10 ·90	28
5	Sat. 3	1 ·16	... ..	—29
6	Sun. 4	2 ·24	11 ·01	1
7	Mon. 5	3 ·32	12 ·11	2
8	Tues. 6	4 ·39	13 ·22	3
9	Wed. 7	5 ·44	14 ·30	4
10	Thur. 8	*Śukla.* 6 ·48	15 ·36	5
11	Fri. 9	7 ·48	16 ·40	6
12	Sat. 10	8 ·47	17 ·42	7
13	Sun. 11	9 ·44	18 ·43	8
14	Mon. 12	10 ·39	19 ·41	9
15	Tues. 13	11 ·33	20 ·38	10
16	Wed. 14	12 ·25	21 ·33	11
17	Thur. 15	13 ·16	22 ·27	12
18	Fri. 16	14 ·06 **P** ·96	23 ·22	13
19	Sat. 17	1 ·86	24 ·15	14
20	Sun. 18	2 ·76	25 ·07	15
21	Mon. 19	*Bahula.* **Bhādrapada.** 3 ·67	26 ·01 27 ·94	*H. 743 Rabī-ul awwal.* 16
22	Tues. 20	4 ·59	1 ·90	17
23	Wed. 21	5 ·51	2 ·86	18
24	Thur. 22	6 ·45	3 ·84	19
25	Fri. 23	7 ·41	4 ·83	20
26	Sat. 24	8 ·39	5 ·84	21
27	Sun. 25	9 ·40	6 ·87	22
28	Mon. 26	10 ·42	7 ·94	23
29	Tues. 27	11 ·46	..	24
30	Wed. 28	12 ·52	8 ·01	25
—31	Thur. 29	13 ·59	9 ·10	26
1	Fri. 30	14 ·68	10 ·20	27
2	Sat. 31	—**A** ·77	11 ·31	28
Chitrabhānu. **Tulā—Aippasi.**	**Oct.**			
3	Tues. 1	1 ·54	15 ·98	—29
4	Wed. 2	2 ·57	... ...	1
5	Thur. 3	3 ·59	16 ·04	2
6	Fri. 4	4 ·57	17 ·07	3
7	Sat. 5	5 ·55	18 ·08	4
8	Sun. 6	*Śukla.* 6 ·50	19 ·07	5
9	Mon. 7	7 ·44	20 ·04	6
10	Tues. 8	8 ·37	21 ·01 22 ·96	7
11	Wed. 9	9 ·28	23 ·89	8
12	Thur. 10	10 ·18	24 ·82	9
13	Fri. 11	11 ·08 12 ·98	25 ·75	*H. 743 Jamādā'l awwal.* 10
14	Sat. 12	13 ·89	26 ·68	11
15	Sun. 13	14 ·80	27 ·63	12
16	Mon. 14	**P** ·72	1 ·57	13
17	Tues. 15	1 ·65	2 ·52	14
18	Wed. 16	2 ·59	3 ·49	15
19	Thur. 17	3 ·55	4 ·47	16
20	Fri. 18	4 ·54	5 ·49	17
21	Sat. 19	5 ·54	6 ·51	18
22	Sun. 20	*Bahula.* 6 ·57	7 ·56	19
23	Mon. 21	7 ·62	8 ·62	20
24	Tues. 22	8 ·68	9 ·70	21
25	Wed. 23	9 ·76	10 ·81	22
26	Thur. 24	10 ·84	11 ·91	23
27	Fri. 25	11 ·93	... ...	24
28	Sat. 26		12 ·02	25
29	Sun. 27	12 ·01	13 ·12	26
—30	Mon. 28	13 ·08	14 ·21	27
1	Tues. 29	14 ·14	15 ·30	28
2	Wed. 30	**A** ·17	16 ·35	29
3	Thur. 31	1 ·19	17 ·39	—30
Chitrabhānu. **Dhanus—Mārgali.**	**Dec.**			
5	Sun. 1	3 ·69	21 ·68	2
6	Mon. 2	4 ·62	22 ·63	3
7	Tues. 3	*Śukla.* 5 ·53	23 ·57	4
8	Wed. 4	6 ·43	24 ·50	5
9	Thur. 5	7 ·33	25 ·44	6
10	Fri. 6	8 ·23	26 ·37	7
11	Sat. 7	9 ·14	27 ·30	8
12	Sun. 8	10 ·06 11 ·98	1 ·24	9
13	Mon. 9	12 ·91	2 ·19	10
14	Tues. 10	13 ·85	3 ·16	11
15	Wed. 11	14 ·82	4 ·13	12
16	Thur. 12	**P** ·81	5 ·13	13
17	Fri. 13	1 ·81	6 ·14	14
18	Sat. 14	2 ·84	7 ·18	15
19	Sun. 15	3 ·89	8 ·24	16
20	Mon. 16	4 ·95	9 ·32	17
21	Tues. 17	... ...	10 ·41	18
22	Wed. 18	5 ·03	11 ·51	19
23	Thur. 19	6 ·12	12 ·62	20
24	Fri. 20	*Bahula.* 7 ·21	13 ·72	21
25	Sat. 21	8 ·29	14 ·83	22
26	Sun. 22	9 ·36	15 ·91	23
27	Mon. 23	10 ·42	16 ·97	24
28	Tues. 24	11 ·46	.. ...	25
29	Wed. 25	12 ·47	17 ·02	26
—30	Thur. 26	13 ·47	18 ·04	27
1	Fri. 27	14 ·44	19 ·06	28
2	Sat. 28	—**A** ·40	20 ·04	29
3	Sun. 29	1 ·34	21 ·01 22 ·96	—30
4	Mon. 30	2 ·26	23 ·80	1
5	Tues. 31	3 ·17	24 ·65	2

13 Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1343. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·49.** **Śaka 1265.** **Kaliyuga 4444.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·43.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Monont.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Wed.	1	4 ·08 / 5 ·98	25 ·78	3	6	Sat.	1	5 ·84	2 ·20	3	6	Thur.	1	7 ·77	9 ·85	5
7	Thur.	2	6 ·88	26 ·71	4	7	Sun.	2	6 ·77	3 ·15	4	7	Fri.	2	8 ·81	10 ·93	6
8	Fri.	3	7 ·79	27 ·64	5	8	Mon.	3	7 ·72	4 ·12	5	8	Sat.	3	9 ·87	... ...	7
9	Sat.	4	8 ·70	1 ·57	6	9	Tues.	4	8 ·69	5 ·10	6	9	Sun.	4	10 ·95	11 ·02	8
10	Sun.	5	9 ·62	2 ·53	7	10	Wed.	5	9 ·68	6 ·11	7	10	Mon.	5	... ...	12 ·12	9
11	Mon.	6	10 ·55	3 ·49	8	11	Thur.	6	10 ·68	7 ·13	8	11	Tues.	6	11 ·04	13 ·22	10
12	Tues.	7	11 ·49	4 ·46	9	12	Fri.	7	11 ·70	8 ·17	9	12	Wed.	7	12 ·12	14 ·34	11
13	Wed.	8	12 ·46	5 ·45	10	13	Sat.	8	12 ·75	9 ·23	10	13	Thur.	8	13 ·19	15 ·44	12
14	Thur.	9	13 ·45	6 ·46	11	14	Sun.	9	13 ·81	10 ·31	11	14	Fri.	9	14 ·26	16 ·52	13
15	Fri.	10	14 ·46	7 ·50	12	15	Mon.	10	14 ·89	11 ·42	12	15	Sat.	10	☽ ·31	17 ·59	14
16	Sat.	11	☽ ·48	8 ·55	13	16	Tues.	11	☽ ·97	12 ·52	13	16	Sun.	11	1 ·34	18 ·63	15
17	Sun.	12	1 ·53	9 ·62	14	17	Wed.	12	... ...	13 ·63	14	17	Mon.	12	2 ·35	19 ·66	16
18	Mon.	13	2 ·60	10 ·71	15	18	Thur.	13	1 ·06	14 ·73	15	18	Tues.	13	3 ·34	20 ·68	17
19	Tues.	14	3 ·67	11 ·81	16	19	Fri.	14	2 ·14	15 ·82	16	19	Wed.	14	4 ·31	21 ·66	18
20	Wed.	15	4 ·76	12 ·91	17	20	Sat.	15	3 ·20	16 ·91	17	20	Thur.	15	5 ·26	22 ·63	19
21	Thur.	16	5 ·85	... ...	18	21	Sun.	16	4 ·26	17 ·97	18	21	Fri.	16	6 ·19	23 ·59	20
22	Fri.	17	6 ·93	13 ·03	19	22	Mon.	17	5 ·29	... ...	19	22	Sat.	17	7 ·11	24 ·53	21
23	Sat.	18	... ...	14 ·13	20	23	Tues.	18	6 ·31	18 ·01	20	23	Sun.	18	8 ·02 / 9 ·92	25 ·48	22
24	Sun.	19	7 ·00	15 ·21	21	24	Wed.	19	7 ·29	19 ·02	21	24	Mon.	19	10 ·82	26 ·41	23
25	Mon.	20	8 ·06	16 ·28	22	25	Thur.	20	8 ·27	20 ·02	22	25	Tues.	20	11 ·71	27 ·34	24
26	Tues.	21	9 ·10	17 ·33	23	26	Fri.	21	9 ·22	21 ·01 / 22 ·97	23	26	Wed.	21	12 ·61	1 ·27	25
27	Wed.	22	10 ·11	18 ·37	24	27	Sat.	22	10 ·16	23 ·92	24	27	Thur.	22	13 ·51	2 ·21	26
28	Thur.	23	11 ·10	19 ·38	25	28	Sun.	23	11 ·08 / 12 ·99	24 ·86	25	28	Fri.	23	14 ·43	3 ·16	27
29	Fri.	24	12 ·08	20 ·37	26	29	Mon.	24	13 ·89	25 ·79	26	29	Sat.	24	A ·36	4 ·12	28
1	Sat.	25	13 ·04 / 14 ·98	21 ·34	27	30	Tues.	25	14 ·79	26 ·72	27	30	Sun.	25	1 ·30	5 ·09	29
2	Sun.	26	A ·90	22 ·29	28	1	Wed.	26	A ·68	27 ·66	28	31	Mon.	26	2 ·26	6 ·07	1
3	Mon.	27	1 ·81	23 ·25	29	2	Thur.	27	1 ·58	1 ·59	29	32	Tues.	27	3 ·24	7 ·08	2
4	Tues.	28	2 ·71	24 ·19	1	3	Fri.	28	2 ·49	2 ·53	1	1	Wed.	28	4 ·24	8 ·12	3
5	Wed.	29	3 ·61	25 ·12	2	4	Sat.	29	3 ·41	3 ·48	2	2	Thur.	29	5 ·26	9 ·16	4
6	Thur.	30	4 ·51	26 ·05 / 27 ·98	3	5	Sun.	30	4 ·34	4 ·44	3	3	Fri.	30	6 ·30	10 ·23	5
7	Fri.	31	5 ·42	1 ·92	4	6	Mon.	31	5 ·28	5 ·43	4	4	Sat.	31	7 ·36	11 ·32	6
	Feb.						**April.**						**June.**				
8	Sat.	1	6 ·33	2 ·86	5	7	Tues.	1	6 ·24	6 ·43	5	5	Sun.	1	8 ·43	12 ·41	7
9	Sun.	2	7 ·25	3 ·82	6	8	Wed.	2	7 ·23	7 ·44	6	6	Mon.	2	9 ·52	13 ·52	8
10	Mon.	3	8 ·18	4 ·79	7	9	Thur.	3	8 ·23	8 ·48	7	7	Tues.	3	10 ·60	14 ·64	9
11	Tues.	4	9 ·13	5 ·77	8	10	Fri.	4	9 ·26	9 ·54	8	8	Wed.	4	11 ·68	15 ·74	10
12	Wed.	5	10 ·09	6 ·78	9	11	Sat.	5	10 ·30	10 ·62	9	9	Thur.	5	12 ·74	16 ·82	11
13	Thur.	6	11 ·07	7 ·81	10	12	Sun.	6	11 ·36	11 ·72	10	10	Fri.	6	13 ·79	17 ·90	12
14	Fri.	7	12 ·08	8 ·86	11	13	Mon.	7	12 ·43	12 ·82	11	11	Sat.	7	14 ·82	18 ·95	13
15	Sat.	8	13 ·11	9 ·93	12	14	Tues.	8	13 ·51	13 ·92	12	12	Sun.	8	☽ ·83	19 ·99	14
16	Sun.	9	14 ·16	... ...	13	15	Wed.	9	14 ·60	... ...	13	13	Mon.	9	1 ·82	... ...	15
17	Mon.	10	☽ ·22	10 ·01	14	16	Thur.	10	☽ ·68	14 ·03	14	14	Tues.	10	2 ·79	20 ·00 / 21 ·99	16
18	Tues.	11	1 ·30	11 ·11	15	17	Fri.	11	1 ·75	15 ·13	15						
19	Wed.	12	2 ·38	12 ·22	16	18	Sat.	12	2 ·80	16 ·21	16	15	Wed.	11	3 ·74	22 ·97	17
20	Thur.	13	3 ·46	13 ·33	17	19	Sun.	13	3 ·84	17 ·28	17	16	Thur.	12	4 ·67	23 ·92	18
21	Fri.	14	4 ·55	14 ·43	18	20	Mon.	14	4 ·85	18 ·32	18	17	Fri.	13	5 ·58	24 ·88	19
22	Sat.	15	5 ·62	15 ·52	19	21	Tues.	15	5 ·83	19 ·34	19	18	Sat.	14	6 ·49	25 ·82	20
23	Sun.	16	6 ·68	16 ·59	20	22	Wed.	16	6 ·80	20 ·34	20	19	Sun.	15	7 ·39	26 ·75	21
24	Mon.	17	7 ·71	17 ·65	21	23	Thur.	17	7 ·75	21 ·34	21	20	Mon.	16	8 ·29	27 ·68	22
25	Tues.	18	8 ·73	18 ·69	22	24	Fri.	18	8 ·68	22 ·30	22	21	Tues.	17	9 ·19	1 ·61	23
26	Wed.	19	9 ·71	19 ·70	23	25	Sat.	19	9 ·60	23 ·26	23	22	Wed.	18	10 ·09 / 11 ·99	2 ·55	24
27	Thur.	20	10 ·68	20 ·69	24	26	Sun.	20	10 ·51	24 ·20	24						
28	Fri.	21	11 ·65	21 ·67	25	27	Mon.	21	11 ·41	25 ·13	25	23	Thur.	19	12 ·90	3 ·49	25
29	Sat.	22	12 ·59	22 ·64	26	28	Tues.	22	12 ·31	26 ·07	26	24	Fri.	20	13 ·83	4 ·45	26
30	Sun.	23	13 ·51	23 ·59	27	29	Wed.	23	13 ·21	27 ·03 / 1 ·93	27	25	Sat.	21	14 ·77	5 ·41	27
1	Mon.	24	14 ·42	24 ·52	28							26	Sun.	22	A ·73	6 ·40	28
2	Tues.	25	A ·32	25 ·45	29	30	Thur.	24	14 ·11	2 ·87	28	27	Mon.	23	1 ·71	7 ·41	29
3	Wed.	26	1 ·22	26 ·38	30	31	Fri. ●	25	A ·02 / 1 ·93	3 ·82	29	28	Tues.	24	2 ·72	8 ·43	30
4	Thur.	27	2 ·12	27 ·31	1							29	Wed.	25	3 ·74	9 ·47	1
5	Fri.	28	3 ·02 / 4 ·92	1 ·26	2	1	Sat.	26	2 ·86	4 ·78	30	30	Thur.	26	4 ·78	10 ·54	2
						2	Sun.	27	3 ·80	5 ·76	1	31	Fri.	27	5 ·84	11 ·62	3
						3	Mon.	28	4 ·76	6 ·75	2	1	Sat.	28	6 ·91	12 ·71	4
						4	Tues.	29	5 ·75	7 ·76	3	2	Sun.	29	7 ·99	13 ·83	5
						5	Wed.	30	6 ·75	8 ·79	4	3	Mon.	30	... ...	14 ·93	6

Chitrabhānu. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* *H. 743 Śha'bān.*

Chitrabhānu. **Kumbha—Māśi.** *Bahula.* *H. 743 Ramazān.*

Chitrabhānu. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 743 Shawwal.*

Subhānu. **Mēsha—Chittirai.** *Śukla.* **Adhika Vaiśākha.** *Bahula.* *H. 743 Zi-l-ka'da.*

Subhānu. **Vrishabha—Vaigāśi.** *Śukla.* **Nija Vaiśākha.** *Bahula.* *H. 743 Zi-l-ḥijja.*

Subhānu. **Mithuna—Āni.** *Śukla.* **Jyeshtha.** *Bahula.* *H. 744 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1343. **Kollam 519,** { **N. Malabar—Aug.** **Hijra 744.** **Vikrama 1400.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May. 26.** **Bengal San. 749.**
P—Paurnimā. **(N. Cycle) Virodhin**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Karkataka—Ādi.**	**July.**			
4	Tues. 1	8 ·08	... ...	7
5	Wed. 2	9 ·16	15 ·04	8
6	Thur. 3	10 ·22	16 ·13	9
7	Fri. 4	11 ·27	17 ·20	10
8	Sat. 5	12 ·30	18 ·27	11
9	Sun. 6	13 ·32	19 ·31	12
10	Mon. 7	14 ·30	20 ·32	13
11	Tues. 8	P ·27	21 ·32	14
12	Wed. 9	1 ·22	22 ·29	15
13	Thur. 10	2 ·15	23 ·27	16
14	Fri. 11	3 ·06 / 4 ·97	24 ·22	17
15	Sat. 12	5 ·87	25 ·15	18
16	Sun. 13	6 ·77	26 ·09	19
17	Mon. 14	7 ·67	27 ·02 / 1 ·96	20
18	Tues. 15	8 ·57	2 ·89	21
19	Wed. 16	9 ·47	3 ·83	22
20	Thur. 17	10 ·38	4 ·78	23
21	Fri. 18	11 ·31	5 ·74	24
22	Sat. 19	12 ·26	6 ·72	25
23	Sun. 20	13 ·22	7 ·73	26
24	Mon. 21	14 ·19	8 ·75	27
25	Tues. 22	—A ·20	9 ·78	28
26	Wed. 23	1 ·22	10 ·84	—29
27	Thur. 24	2 ·26	11 ·92	1
28	Fri. 25	3 ·32	... ...	2
29	Sat. 26	4 ·40	12 ·02	3
30	Sun. 27	5 ·48	13 ·13	4
31	Mon. 28	6 ·57	14 ·23	5
—32	Tues. 29	7 ·65	15 ·34	6
1	Wed. 30	8 ·71	16 ·43	7
2	Thur. 31	9 ·76	17 ·52	8
Sukla. **Āshādha.** *Bahula.*				*H. 744 Safar.*
Subhānu. **Simha—Āvaṇi.**	**Aug.**			
3	Fri. 1	10 ·79	18 ·58	9
4	Sat. 2	11 ·81	19 ·62	10
5	Sun. 3	12 ·79	20 ·64	11
6	Mon. 4	13 ·76	21 ·64	12
7	Tues. 5	14 ·71	22 ·63	13
8	Wed. 6	P ·64	23 ·60	14
9	Thur. 7	1 ·56	24 ·55	15
10	Fri. 8	2 ·47	25 ·49	16
11	Sat. 9	3 ·37	26 ·43	17
12	Sun. 10	4 ·27	27 ·36	18
13	Mon. 11	5 ·17	1 ·29	19
14	Tues. 12	6 ·07 / 7 ·98	2 ·23	20
15	Wed. 13	8 ·89	3 ·16	21
16	Thur. 14	9 ·81	4 ·11	22
17	Fri. 15	10 ·76	5 ·07	23
18	Sat. 16	11 ·72	6 ·06	24
19	Sun. 17	12 ·71	7 ·05	25
20	Mon. 18	13 ·71	8 06	26
21	Tues. 19	14 ·74	9 ·09	27
22	Wed. 20	—A ·78	10 ·15	28
23	Thur. 21	1 ·84	11 ·23	29
24	Fri. 22	2 ·91	12 ·32	—30
25	Sat. 23	3 ·99	13 ·42	1
26	Sun. 24	... ...	14 ·53	2
27	Mon. 25	4 ·08	15 ·63	3
28	Tues. 26	5 ·16	16 ·74	4
29	Wed. 27	6 ·23	17 ·83	5
30	Thur. 28	7 ·28	18 ·89	6
—31	Fri. 29	8 ·31	19 ·94	7
1	Sat. 30	9 ·33	20 ·96	8
2	Sun 31	10 ·31	21 ·98	9
Sukla. **Śrāvaṇa.** *Bahula.*				*H. 744 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Kanyā—Purattāsi.**	**Sep.**			
3	Mon. 1	11 ·28	22 ·96	10
4	Tues. 2	12 ·23	23 ·93	11
5	Wed. 3	13 ·17	24 ·89	12
6	Thur. 4	14 ·09	25 ·83	13
7	Fri. 5	P ·00 / 1 ·90	26 ·76	14
8	Sat. 6	2 ·80	27 ·70	15
9	Sun. 7	3 ·70	1 ·63	16
10	Mon. 8	4 ·60	2 ·56	17
11	Tues. 9	5 ·51	3 ·50	18
12	Wed 10	6 ·43	4 ·44	19
13	Thur. 11	7 ·36	5 ·41	20
14	Fri. 12	8 ·30	6 ·38	21
15	Sat. 13	9 ·26	7 ·37	22
16	Sun. 14	10 ·25	8 ·38	23
17	Mon. 15	11 ·25	9 ·41	24
18	Tues. 16	12 ·28	10 ·47	25
19	Wed. 17	13 ·33	11 ·54	26
20	Thur. 18	14 ·39	12 ·62	27
21	Fri. 19	—A ·46	13 ·72	28
22	Sat. 20	1 ·54	14 ·83	—29
23	Sun. 21	2 ·63	15 ·94	1
24	Mon. 22	3 ·71	... ..	2
25	Tues. 23	4 ·78	16 ·04	3
26	Wed. 24	5 ·83	17 ·13	4
27	Thur. 25	6 ·87	18 ·20	5
28	Fri. 26	7 ·89	19 ·25	6
29	Sat. 27	8 ·88	20 ·28	7
—30	Sun. 28	9 ·84	21 ·30	8
1	Mon. 29	10 ·79	22 ·29	9
2	Tues. 30	11 ·73	23 ·26	10
Bahula. **Bhād.** *Sukla.*				*H. 744 Rabī-ul ākhir.*
Subhānu. **Tulā—Aippaśi.**	**Oct.**			
3	Wed. 1	12 ·66	24 ·22	11
4	Thur. 2	13 ·57	25 ·16	12
5	Fri. 3	14 ·47	26 ·11	13
6	Sat. 4	P ·37	27 ·04 / 1 ·97	14
7	Sun. 5	1 ·27	2 ·90	15
8	Mon. 6	2 ·17	3 ·84	16
9	Tues. 7	3 ·09	4 ·79	17
10	Wed. 8	4 ·01 / 5 ·94	5 ·74	18
11	Thur. 9	6 ·88	6 ·71	19
12	Fri. 10	7 ·85	7 69	20
13	Sat. 11	8 ·83	8 ·70	21
14	Sun. 12	9 ·83	9 ·73	22
15	Mon. 13	10 ·86	10 ·78	23
16	Tues. 14	11 ·91	11 ·84	24
17	Wed. 15	12 ·98	12 ·92	25
18	Thur. 16	... ...	... ...	26
19	Fri. 17	13 ·06	13 ·02	27
20	Sat. 18	14 ·15	14 ·14	28
21	Sun. ● 19	—A ·23	15 ·24	29
22	Mon. 20	1 ·31	16 ·34	—30
23	Tues. 21	2 ·38	17 ·43	1
24	Wed. 22	3 ·43	18 ·51	2
25	Thur. 23	4 ·47	19 ·56	3
26	Fri. 24	5 ·48	20 ·61	4
27	Sat. 25	6 ·47	21 ·62	5
28	Sun. 26	7 ·45	22 ·62	6
29	Mon. 27	8 ·40	23 ·59	7
—30	Tues. 28	9 ·33	24 ·55	8
1	Wed. 29	10 ·25	25 ·51	9
2	Thur. 30	11 ·17	26 ·45	10
3	Fri. 31	12 ·08 / 13 ·98	27 ·38	11
Sukla. **Āśvina.** *Bahula.*				*H. 744 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Subhānu. **Vṛiśchika—Kārttigai.**	**Nov.**			
4	Sat. 1	14 ·88	1 ·31	12
5	Sun. 2	P ·78	2 ·24	13
6	Mon. 3	1 ·70	3 ·18	14
7	Tues. 4	2 ·62	4 ·12	15
8	Wed. 5	3 55	5 ·07	16
9	Thur. 6	4 ·49	6 04	17
10	Fri. 7	5 ·46	7 ·02	18
11	Sat. 8	6 ·45	8 ·03	19
12	Sun. 9	7 ·46	9 ·05	20
13	Mon. 10	8 ·48	10 ·09	21
14	Tues. 11	9 ·53	11 ·15	22
15	Wed. 12	10 ·60	12 ·23	23
16	Thur. 13	11 ·68	13 ·32	24
17	Fri. 14	12 ·77	14 ·43	25
18	Sat. 15	13 ·86	15 ·54	26
19	Sun. 16	14 ·94	16 ·64	27
20	Mon. 17	... ...	17 ·74	28
21	Tues. 18	—A ·01	18 ·81	—29
22	Wed. 19	1 ·06	19 ·88	1
23	Thur. 20	2 ·09	20 ·92	2
24	Fri. 21	3 ·11	21 ·94	3
25	Sat. 22	4 ·10	22 ·94	4
26	Sun. 23	5 ·07	23 ·92	5
27	Mon. 24	6 ·03 / 7 ·97	24 ·89	6
28	Tues. 25	8 ·89	25 ·85	7
29	Wed. 26	9 ·80	26 ·79	8
—30	Thur. 27	10 ·71	27 ·72	9
1	Fri. 28	11 ·61	1 ·65	10
2	Sat. 29	12 ·51	2 ·59	11
3	Sun. 30	13 ·42	3 ·52	12
Bahula. **Kārttika.** *Sukla.*				*H. 744 Jamāda'l ākhir.*
Subhānu. **Dhanus—Mārgaḷi.**	**Dec.**			
4	Mon. 1	14 ·83	4 ·46	13
5	Tues. 2	P ·25	5 ·41	14
6	Wed. 3	1 ·19	6 ·37	15
7	Thur. 4	2 ·14	7 ·35	16
8	Fri. 5	3 ·10	8 ·35	17
9	Sat. 6	4 ·08	9 ·36	18
10	Sun. 7	5 ·10	10 ·40	19
11	Mon. 8	6 ·12	11 ·45	20
12	Tues. 9	7 ·17	12 ·53	21
13	Wed. 10	8 ·24	13 ·63	22
14	Thur. 11	9 ·32	14 ·73	23
15	Fri. 12	10 ·41	15 ·84	24
16	Sat. 13	11 ·50	16 ·94	25
17	Sun. 14	12 ·58	.. ..	26
18	Mon. 15	13 ·65	17 ·04	27
19	Tues. 16	14 ·70	18 ·13	28
20	Wed. 17	—A ·74	19 ·19	29
21	Thur. 18	1 ·76	20 ·24	—30
22	Fri. 19	2 ·74	21 ·26	1
23	Sat. 20	3 ·72	22 ·27	2
24	Sun. 21	4 ·67	23 ·26	3
25	Mon. 22	5 ·60	24 ·23	4
26	Tues. 23	6 ·53	25 ·18	5
27	Wed. 24	7 ·45	26 ·12	6
28	Thur. 25	8 ·36	27 ·06	7
—29	Fri. 26	9 ·26	1 ·00 / 2 ·93	8
1	Sat. 27	10 ·16	3 ·86	9
2	Sun. 28	11 ·06 / 12 ·98	4 ·79	10
3	Mon. 29	13 ·90	5 ·74	11
4	Tues. 30	14 ·83	6 ·70	12
5	Wed. 31	P ·78	7 ·68	13
Sukla. **Mārgaśirsha.** *Bahula.*				*H. 744 Rajab.*

13. Hasta 14. Chit 15. Svāti. 16 Vish. 17 Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Sata.

A.D. 1344. **Mêsha Sankrânti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·75. **Śaka 1266.** **Kaliyuga 4445.**
Lunar Eclipse. ○ (Arya Sid.) March 25·69. **(S. Cycle) Târaṇa.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Śubhanu. **Makara—Tai.**			*Pakṣha.* **Pausha.**			*H. 744 Shaʿbân.*	*Śubhânu.* **Mina—Pânguni.**			*Pakṣha.* **Phâlguna.**			*H. 744 Shawwal.*	*Târaṇa.* **Vrishabha—Vaigâśi.**			*Pakṣha.*			*H. 744 Zi-l-ḳa'da.*
6	Thur.	1	1	75	8 ·67	14	7	Mon.	1	1	05	13 ·53	15	6	Sat.	1	3	58	19 ·74	17
7	Fri.	2	2	74	9 ·68	15	8	Tues.	2	2	12	14 ·63	16	7	Sun.	2	4	63	20 ·81	18
8	Sat.	3	3	74	10 ·71	16	9	Wed.	3	3	20	15 ·74	17	8	Mon.	3	5	66	21 ·85	19
9	Sun.	4	4	77	11 ·76	17	10	Thur.	4	4	29	16 ·85	18	9	Tues.	4	6	68	22 ·88	20
10	Mon.	5	5	82	12 ·84	18	11	Fri.	5	5	37	17 ·95	19	10	Wed.	5	7	65	23 ·89	21
11	Tues.	6	6	88	13 ·93	19	12	Sat.	6	6	45	... ...	20	11	Thur.	6	8	62	24 ·88	22
12	Wed.	7	7	96	... ...	20	13	Sun.	7	7	52	18 ·01	21	12	Fri.	7	9	57	25 ·85	23
13	Thur.	8	...	...	14 ·03	21	14	Mon.	8	8	57	19 ·12	22	13	Sat.	8	10	50	26 ·81	24
14	Fri.	9	8	05	15 ·13	22	15	Tues.	9	9	60	20 ·19	23	14	Sun.	9	11	42	27 ·75	25
15	Sat.	10	9	14	16 ·24	23	16	Wed.	10	10	61	21 ·23	24	15	Mon.	10	12	33	1 ·69	26
16	Sun.	11	10	22	17 ·35	24	17	Thur.	11	11	60	22 ·24	25	16	Tues.	11	13	23	2 ·63	27
17	Mon.	12	11	30	18 ·44	25	18	Fri.	12	12	57	23 ·24	26	17	Wed.	12	14	13	3 ·56	28
18	Tues.	13	12	35	19 ·50	26	19	Sat.	13	13	52	24 ·22	27	18	Thur.	13	A	03	4 ·49	29
19	Wed.	14	13	38	20 ·55	27	20	Sun.	14	14	45	25 ·18	28				1	93		
20	Thur.	15	14	40	21 ·58	28	21	Mon.	15	A	37	26 ·14	29	19	Fri.	14	2	83	5 ·42	30
21	Fri.	16	A	39	22 ·60	29	22	Tues.	16	1	28	27 ·08	1	20	Sat.	15	3	75	6 ·37	1
22	Sat.	17	1	37	23 ·59	1	23	Wed.	17	2	19	1 ·01	2	21	Sun.	16	4	63	7 ·33	2
23	Sun.	18	2	32	24 ·56	2						2 ·94		22	Mon.	17	5	62	8 ·30	3
24	Mon.	19	3	25	25 ·51	3				3	09			23	Tues.	18	6	58	9 ·29	4
25	Tues.	20	4	17	26 ·46	4	24	Thur.	18	4	99	3 ·87	3	24	Wed.	19	7	57	10 ·30	5
26	Wed.	21	5	09	27 ·41	5	25	Fri.	19	5	89	4 ·81	4	25	Thur.	20	8	56	11 ·33	6
			6	99			26	Sat.	20	6	80	5 ·75	5	26	Fri.	21	9	58	12 ·37	7
27	Thur.	22	7	89	1 ·34	6	27	Sun.	21	7	72	6 ·70	6	27	Sat.	22	10	63	13 ·45	8
28	Fri.	23	8	80	2 ·27	7	28	Mon.	22	8	65	7 ·66	7	28	Sun.	23	11	70	14 ·54	9
29	Sat.	24	9	71	3 ·20	8	29	Tues.	23	9	59	8 ·64	8	29	Mon.	24	12	77	15 ·63	10
30	Sun.	25	10	62	4 ·13	9	30	Wed.	24	10	56	9 ·65	9	30	Tues.	25	13	85	16 ·74	11
1	Mon.	26	11	54	5 ·07	10	31	Thur.	25	11	53	10 ·66	10	31	Wed.	26	14	93	17 ·85	12
2	Tues.	27	12	47	6 ·04	11	1	Fri.	26	12	54	11 ·70	11	1	Thur.	27	...	...	18 ·96	13
3	Wed.	28	13	41	7 ·01	12	2	Sat.	27	13	56	12 ·76	12	2	Fri.	28	P	01	... ...	14
					8 ·99		3	Sun.	28	14	61	13 ·83	13	3	Sat.	29	1	07	19 ·04	15
4	Thur.	29	14	38	... ...	13	4	Mon.	29	P	68	14 ·91	14	4	Sun.	30	2	12	20 ·12	16
5	Fri.	30	P	37	9 ·00	14	5	Tues.	30	1	76	... ...	15	5	Mon.	31	3	14	21 ·17	17
6	Sat.	31	1	37	10 ·02	15	6	Wed.	31	2	84	15 ·04	16							
	Feb.							**April.**							**June.**					
Śubhanu. **Kumbha—Māśi.**			*Pakṣha.*			*H. 744 Shawwal.*	*Târaṇa.* **Mêsha—Chittirai.**			*Pakṣha.*			*H. 744 Zi-l-ḳa'da.*	*Târaṇa.* **Mithuna—Âmi.**			*Pakṣha.*			*H. 745 Muharram.*
7	Sun.	1	2	40	11 ·08	16	7	Thur.	1	3	92	16 ·14	17	6	Tues.	1	4	16	22 ·20	18
8	Mon.	2	3	48	12 ·15	17	8	Fri.	2	...	...	17 ·25	18	7	Wed.	2	5	14	23 ·22	19
9	Tues.	3	4	52	13 ·23	18	9	Sat.	3	4	00	18 ·34	19	8	Thur.	3	6	11	24 ·21	20
10	Wed.	4	5	60	14 ·33	19	10	Sun.	4	5	07	19 ·43	20	9	Fri.	4	7	06	25 ·18	21
11	Thur.	5	6	68	15 ·43	20	11	Mon.	5	6	12	20 ·50	21				8	99		
12	Fri.	6	7	77	16 ·55	21	12	Tues.	6	7	15	21 ·54	22	10	Sat.	5	9	91	26 ·14	22
13	Sat.	7	8	85	17 ·65	22	13	Wed.	7	8	15	22 ·56	23	11	Sun.	6	10	81	27 ·09	23
14	Sun.	8	9	92	18 ·74	23	14	Thur.	8	9	14	23 ·56	24						1 ·04	
15	Mon.	9	10	97	19 ·81	24	15	Fri.	9	10	11	24 ·55	25	12	Mon.	7	11	71	2 ·97	24
16	Tues.	10	...	...	20 ·87	25				11	06			13	Tues.	8	12	61	3 ·90	25
17	Wed.	11	11	01	21 ·91	26	16	Sat.	10	12	98	25 ·52	26	14	Wed.	9	13	50	4 ·83	26
18	Thur.	12	12	02	22 ·92	27	17	Sun.	11	13	91	26 ·48	27	15	Thur.	10	14	40	5 ·76	27
			13	09			18	Mon.	12	14	82	27 ·42	28	16	Fri.	11	A	31	6 ·70	28
19	Fri.	13	14	98	23 ·91	28	19	Tues.	13	A	72	1 ·35	29	17	Sat.	12	1	22	7 ·67	29
20	Sat.	14	A	93	24 ·89	29	20	Wed.	14	1	62	2 ·28	30	18	Sun.	13	2	15	8 ·63	30
21	Sun.	15	1	87	25 ·85	30	21	Thur.	15	2	52	3 ·22	1	19	Mon.	14	3	10	9 ·62	1
22	Mon.	16	2	79	26 ·79	1	22	Fri.	16	3	42	4 ·15	2	20	Tues.	15	4	06	10 ·62	2
23	Tues.	17	3	70	27 ·74	2	23	Sat.	17	4	33	5 ·09	3	21	Wed.	16	5	04	11 ·64	3
24	Wed.	18	4	60	1 ·67	3						6 ·04		22	Thur.	17	6	04	12 ·69	4
25	Thur.	19	5	50	2 ·60	4	24	Sun.	18	5	25	7 ·99	4	23	Fri.	18	7	07	13 ·76	5
26	Fri.	20	6	40	3 ·53	5	25	Mon.	19	6	18	8 ·98	5	24	Sat.	19	8	11	14 ·84	6
27	Sat.	21	7	31	4 ·47	6	26	Tues.	20	7	12	9 ·97	6	25	Sun.	20	9	17	15 ·93	7
28	Sun.	22	8	23	5 ·42	7	27	Wed.	21	8	08	10 ·98	7	26	Mon.	21	10	24	... ...	8
29	Mon.	23	9	15	6 ·37	8	28	Thur.	22	9	06	... ...	8	27	Tues.	22	11	32	16 ·04	9
1	Tues.	24	10	08	7 ·34	9	29	Fri.	23	10	07	11 ·01	9	28	Wed.	23	12	41	17 ·15	10
			11	02			30	Sat.	24	11	09	12 ·07	10	29	Thur.	24	13	49	18 ·26	11
2	Wed.	25	12	99	8 ·32	10	31	Sun.	25	12	14	13 ·14	11	30	Fri.	25	14	55	19 ·35	12
3	Thur.	26	13	97	9 ·32	11	1	Mon.	26	13	20	14 ·24	12	31	Sat.	26	P	60	20 ·42	13
4	Fri.	27	14	97	10 ·35	12	2	Tues.	27	14	28	15 ·34	13	32	Sun.	27	1	63	21 ·48	14
5	Sat.	28	...		11 ·39	13	3	Wed.	28	P	36	16 ·41	14	1	Mon.	28	2	64	22 ·53	15
6	Sun.	29	P	00	12 ·45	14	4	Thur.	29	1	45	17 ·55	15	2	Tues.	29	3	62	23 ·54	16
							5	Fri.	30	2	52	18 ·66	16	3	Wed.	30	4	59	24 ·54	17

Naksh:—1. Aśviu. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ârdrâ. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1344. **Kollam 520,** { **N. Malabar—Aug.** **Hijra 745.** **Vikrama 1401.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May. 15.** **Bengal San. 750.**
P—Paurnimā. **(N. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Thur.	1	5 ·53	25 ·51	18	4	Wed.	1	9 ·82	6 ·72	21	5	Mon.	1	11 ·76	12 ·26	23
5	Fri.	2	6 ·46	26 ·48	19	5	Thur.	2	10 ·78	7 ·66	22	6	Tues.	2	12 ·79	13 ·31	24
6	Sat.	3	7 ·38	27 ·43	20	6	Fri.	3	11 ·65	8 ·62	23	7	Wed.	3	13 ·83	14 ·37	25
7	Sun.	4	8 ·29	1 ·37	21	7	Sat.	4	12 ·60	9 ·60	24	8	Thur.	4	14 ·89	15 ·45	26
8	Mon.	5	9 ·19	2 ·32	22	8	Sun.	5	13 ·57	10 ·59	25	9	Fri.	5	—**A** ·97	16 ·54	27
9	Tues.	6	10 ·08 11 ·98	3 ·24	23	9	Mon.	6	14 ·55	11 ·60	26	10	Sat.	6	... ...	17 ·64	28
10	Wed.	7	12 ·88	4 ·17	24	10	Tues.	7	—**A** ·56	12 ·63	27	11	Sun.	7	1 ·07	18 ·76	—29
11	Thur.	8	13 ·79	5 ·10	25	11	Wed.	8	1 ·59	13 ·68	28	12	Mon.	8	2 ·16	19 ·86	1
12	Fri.	9	14 ·71	6 ·05	26	12	Thur.	9	2 ·64	14 ·76	—29	13	Tues.	9	3 ·24	20 ·96	2
13	Sat.	10	—**A** ·64	7 ·00 8 ·96	27	13	Fri.	10	3 ·70	15 ·84	1	14	Wed.	10	4 ·31	... ...	3
14	Sun.	11	1 ·58	9 ·94	28	14	Sat.	11	4 ·77	16 ·94	2	15	Thur.	11	5 ·36	21 ·03	4
15	Mon.	12	2 ·54	10 ·94	—29	15	Sun.	12	5 ·86	... ...	3	16	Fri.	12	6 ·38	22 ·09	5
16	Tues.	13	3 ·52	11 ·97	1	16	Mon.	13	6 ·95	17 ·05	4	17	Sat.	13	7 ·40	23 ·14	6
17	Wed.	14	4 ·52	... ...	2	17	Tues.	14	... ...	18 ·15	5	18	Sun.	14	8 ·38	24 ·16	7
18	Thur.	15	5 ·54	12 ·00	3	18	Wed.	15	7 ·03	19 ·25	6	19	Mon.	15	9 ·36	25 ·16	8
19	Fri.	16	6 ·59	13 ·06	4	19	Thur.	16	8 ·09	20 ·35	7	20	Tues.	16	10 ·31	26 ·14	9
20	Sat.	17	7 ·66	14 ·14	5	20	Fri.	17	9 ·14	21 ·42	8	21	Wed.	17	11 ·25	27 ·10	10
21	Sun.	18	8 ·73	15 ·23	6	21	Sat.	18	10 ·17	22 ·47	9	22	Thur.	18	12 ·17	1 ·07	11
22	Mon.	19	9 ·81	16 ·35	7	22	Sun.	19	11 ·19	23 ·50	10	23	Fri.	19	13 ·08 14 ·99	2 ·01 3 ·94	12
23	Tues.	20	10 ·89	17 ·45	8	23	Mon.	20	12 ·17	24 ·51	11	24	Sat.	20	**P** ·89	4 ·87	13
24	Wed.	21	11 ·97	18 ·56	9	24	Tues.	21	13 ·14	25 ·51	12	25	Sun.	21	1 ·79	5 ·80	14
25	Thur.	22	... ...	19 ·65	10	25	Wed.	22	14 ·09	26 ·48	13	26	Mon.	22	2 ·70	6 ·78	15
26	Fri.	23	12 ·04	20 ·78	11	26	Thur. ○	23	**P** ·02 1 ·94	27 ·44	14	27	Tues.	23	3 ·61	7 ·68	16
27	Sat.	24	13 ·09	21 ·80	12	27	Fri.	24	2 ·86	1 ·38	15	28	Wed.	24	4 ·53	8 ·63	17
28	Sun.	25	14 ·11	22 ·84	13	28	Sat.	25	3 ·76	2 ·32	16	29	Thur.	25	5 ·47	9 ·59	18
29	Mon.	26	**P** ·12	23 ·86	14	29	Sun.	26	4 ·66	3 ·26	17	—30	Fri.	26	6 ·42	10 ·57	19
30	Tues.	27	1 ·11	24 ·86	15	30	Mon.	27	5 ·56	4 ·19	18	1	Sat.	27	7 ·38	11 ·56	20
—31	Wed.	28	2 ·08	25 ·84	16	—31	Tues.	28	6 ·47	5 ·12	19	2	Sun.	28	8 ·37	12 ·58	21
1	Thur.	29	3 ·02 4 ·95	26 ·81	17	1	Wed.	29	7 ·38	6 ·06 7 ·00 8 ·96	20	3	Mon.	29	9 ·38	13 ·62	22
3	Fri.	30	5 ·87	27 ·77	18	2	Thur.	30	8 ·30		21	4	Tues.	30	10 ·42	14 ·67	23
3	Sat.	31	6 ·78	1 ·71	19												
	Aug.						**Oct.**						**Dec.**				
4	Sun.	1	7 ·68	2 ·64	20	3	Fri.	1	9 ·23	9 ·93	22	5	Wed.	1	11 ·47	15 ·75	24
5	Mon.	2	8 ·58	3 ·57	21	4	Sat.	2	10 ·18	10 ·91	23	6	Thur.	2	12 ·54	16 ·84	25
6	Tues.	3	9 ·48	4 ·50	22	5	Sun.	3	11 ·14	11 ·92	24	7	Fri.	3	13 ·62	17 ·95	26
7	Wed.	4	10 ·38	5 ·45	23	6	Mon.	4	12 ·13	12 ·94	25	8	Sat.	4	14 ·70	... ...	27
8	Thur.	5	11 ·28	6 ·38	24	7	Tues.	5	13 ·13	... ...	26	9	Sun.	5	—**A** ·79	18 ·06	28
9	Fri.	6	12 ·20	7 ·33	25	8	Wed.	6	14 ·17	13 ·00	27	10	Mon.	6	1 ·87	19 ·16	29
10	Sat.	7	13 ·13	8 ·29	26	9	Thur. ●	7	—**A** ·22	14 ·06	28	11	Tues.	7	2 ·94	20 ·26	—30
11	Sun.	8	14 ·07	9 ·27	27	10	Fri.	8	1 ·28	15 ·14	29	12	Wed.	8	3 ·99	21 ·34	1
12	Mon.	9	—**A** ·04	10 ·27	28	11	Sat.	9	2 ·36	16 ·24	—30	13	Thur.	9	... ...	22 ·41	2
13	Tues.	10	1 ·02	11 ·28	29	12	Sun.	10	3 ·45	17 ·35	1	14	Fri.	10	4 ·08	23 ·46	3
14	Wed.	11	2 ·03	12 ·32	—30	13	Mon.	11	4 ·53	18 ·45	2	15	Sat.	11	5 ·04	24 ·48	4
15	Thur.	12	3 ·06	13 ·37	1	14	Tues.	12	5 ·61	19 ·56	3	16	Sun.	12	6 ·03	25 ·49	5
16	Fri.	13	4 ·10	14 ·44	2	15	Wed.	13	6 ·68	20 ·65	4	17	Mon.	13	7 ·00 8 ·95	26 ·47	6
17	Sat.	14	5 ·16	15 ·54	3	16	Thur.	14	7 ·73	21 ·73	5	18	Tues.	14	9 ·89	27 ·45	7
18	Sun.	15	6 ·23	16 ·64	4	17	Fri.	15	8 ·76	22 ·78	6	19	Wed.	15	10 ·82	1 ·40	8
19	Mon.	16	7 ·32	17 ·75	5	18	Sat.	16	9 ·78	23 ·82	7	20	Thur.	16	11 ·73	2 ·34	9
20	Tues.	17	8 ·41	18 ·86	6	19	Sun.	17	10 ·76	24 ·84	8	21	Fri.	17	12 ·63	3 ·28	10
21	Wed.	18	9 ·49	19 ·95	7	20	Mon.	18	11 ·74	25 ·84	9	22	Sat.	18	13 ·53	4 ·21	11
22	Thur.	19	10 ·55	... ...	8	21	Tues.	19	12 ·69	26 ·81	10	23	Sun.	19	14 ·43	5 ·14	12
23	Fri.	20	11 ·60	20 ·05	9	22	Wed.	20	13 ·62	27 ·77	11	24	Mon.	20	**P** ·34	6 ·08	13
24	Sat.	21	12 ·63	21 ·11	10	23	Thur.	21	14 ·54	1 ·72	12	25	Tues.	21	1 ·25	7 ·01 8 ·96	14
25	Sun.	22	13 ·63	22 ·16	11	24	Fri.	22	**P** ·45	2 ·67	13	26	Wed.	22	2 ·18	9 ·92	15
26	Mon.	23	14 ·62	23 ·18	12	25	Sat.	23	1 ·36	3 ·60	14	27	Thur.	23	3 ·11	10 ·89	16
27	Tues.	24	**P** ·59	24 ·19	13	26	Sun.	24	2 ·26	4 ·53	15	28	Fri.	24	4 ·06	11 ·89	17
28	Wed.	25	1 ·54	25 ·17	14	27	Mon.	25	3 ·16	5 ·46	16	—29	Sat.	25	5 ·04	12 ·90	18
29	Thur.	26	2 ·48	26 ·15	15	28	Tues.	26	4 ·07 5 ·98	6 ·39	17	1	Sun.	26	6 ·02	13 ·93	19
30	Fri.	27	3 ·40	27 ·10	16	—29	Wed.	27	6 ·90	7 ·34	18	2	Mon.	27	7 ·03	14 ·98	20
—31	Sat.	28	4 ·30	1 ·05 2 ·98	17	1	Thur.	28	7 ·83	8 ·29	19	3	Tues.	28	8 ·07	... ...	21
1	Sun.	29	5 ·20	3 ·91	18	2	Fri.	29	8 ·79	9 ·26	20	4	Wed.	29	9 ·12	15 ·05	22
2	Mon.	30	6 ·10	4 ·85	19	3	Sat.	30	9 ·76	10 ·24	21	5	Thur.	30	10 ·18	16 ·15	23
3	Tues.	31	7 ·00 8 ·91	5 ·79	20	4	Sun.	31	10 ·74	11 ·24	22	6	Fri.	31	11 ·26	17 ·25	24

Tāraṇa. **Karkaṭaka—Ādi.** Śukla. Bahula. H. 745 Ṣafar. Rabī-ul awwal. Tāraṇa. **Kanyā—Puraṭṭāśi.** Śukla. Bahula. H. 745 Jamāda'l awwal. Tāraṇa. **Tulā—Aippaśi.** Śukla. Bahula. H. 745 Jamāda'l ākhir. Tāraṇa. **Vṛiśchika—Kārttigai.** Śukla. Bahula. H. 745 Rajab. Tāraṇa. **Dhanus—Mārgali.** Śukla. Bahula. H. 745 Shaʻbān. Tāraṇa. **Siṁha—Āvaṇi.** Śukla. Bahula. H. 745 Rabī-ul ākhir. Tāraṇa. **Kanyā—Puraṭṭāśi.** Śukla. Bahula. H. 745 Jamāda'l awwal. Tāraṇa. **Tulā—Aippaśi.** Śukla. Bahula. H. 745 Jamāda'l ākhir. Tāraṇa. **Vṛiśchika—Kārttigai.** Śukla. Bahula. H. 745 Rajab. Tāraṇa. **Dhanus—Mārgali.** Śukla. Bahula. H. 745 Shaʻbān. Tāraṇa. **Siṁha—Āvaṇi.** Śukla. Bahula. H. 745 Ṣafar. Rabī-ul awwal. Tāraṇa. **Kanyā—Puraṭṭāśi.** Śukla. Bahula. H. 745 Jamāda'l awwal. Tāraṇa. **Tulā—Aippaśi.** Śukla. Bahula. H. 745 Jamāda'l ākhir. Tāraṇa. **Vṛiśchika—Kārttigai.** Śukla. Bahula. H. 745 Rajab. Tāraṇa. **Dhanus—Mārgali.** Śukla. Bahula. H. 745 Shaʻbān.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1345. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·01.** **Śaka 1267.** **Kaliyuga 4446.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·95.** **(S. Cycle) Pārthiva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Tāraṇa. **Makara—Tai.** 7	Sat. 1	12 ·36	18 ·36	25
8	Sun. 2	13 ·44	19 ·46	26
9	Mon. 3	14 ·52	20 ·56	27
10	Tues. 4	—A ·59	21 ·66	28
11	Wed. 5	1 ·64	22 ·72	—29
12	Thur. 6	2 ·68	23 ·77	1
13	Fri. 7	3 ·68	24 ·80	2
14	Sat. 8	4 ·67	25 ·81	3
15	Sun. 9	5 ·64	26 ·80	4
16	Mon. 10	6 ·60	27 ·78	5
17	Tues. 11	7 ·54	1 ·73	6
18	Wed. 12	8 ·46	2 ·68	7
19	Thur. 13	9 ·37	3 ·61	8
20	Fri. 14	10 ·28	4 ·54	9
21	Sat. 15	11 ·18	5 ·48	10
22	Sun. 16	12 ·08 / 13 ·99	6 ·41	11
23	Mon. 17	14 ·90	7 ·35	12
24	Tues. 18	P ·82	8 ·29	13
25	Wed. 19	1 ·75	9 ·25	14
26	Thur. 20	2 ·70	10 ·23	15
27	Fri. 21	3 ·67	11 ·21	16
28	Sat. 22	4 ·65	12 ·22	17
29	Sun. 23	5 ·67	13 ·22	18
—30	Mon. 24	6 ·70	14 ·29	19
1	Tues. 25	7 ·75	15 ·37	20
2	Wed. 26	8 ·81	16 ·45	21
3	Thur. 27	9 ·89	17 ·55	22
4	Fri. 28	10 ·99	18 ·65	23
5	Sat. 29	... ...	19 ·76	24
6	Sun. 30	11 ·07	20 ·87	25
7	Mon. 31	12 ·15	21 ·96	26
	Feb.			
Tāraṇa. **Kumbha—Māsi.** 8	Tues. 1	13 ·22	... ...	27
9	Wed. 2	14 ·28	22 ·03	28
10	Thur. 3	—A ·31	23 ·09	29
11	Fri. 4	1 ·31	24 ·12	—30
12	Sat. 5	2 ·30	25 ·13	1
13	Sun. 6	3 ·26	26 ·13	2
14	Mon. 7	4 ·22	27 ·11	3
15	Tues. 8	5 ·16	1 ·07	4
16	Wed. 9	6 ·08 / 7 ·99	2 ·01 / 3 ·95	5
17	Thur. 10	8 ·89	4 ·89	6
18	Fri. 11	9 ·79	5 ·82	7
19	Sat. 12	10 ·69	6 ·75	8
20	Sun. 13	11 ·60	7 ·69	9
21	Mon. 14	12 ·51	8 ·63	10
22	Tues. 15	13 ·43	9 ·59	11
23	Wed. 16	14 ·37	10 ·56	12
24	Thur. 17	P ·32	11 ·54	13
25	Fri. 18	1 ·28	12 ·54	14
26	Sat. 19	2 ·26	13 ·56	15
27	Sun. 20	3 ·28	14 ·61	16
28	Mon. 21	4 ·31	15 ·67	17
29	Tues. 22	5 ·36	16 ·75	18
—30	Wed. 23	6 ·42	17 ·85	19
1	Thur. 24	7 ·50	18 ·95	20
2	Fri. 25	8 ·59	... ...	21
3	Sat. 26	9 ·67	19 ·06	22
4	Sun. 27	10 ·75	20 ·17	23
5	Mon. 28	11 ·82	21 ·26	24
	March.			
Tāraṇa. **Mīna—Pañguni.** 6	Tues. 1	12 ·87	22 ·34	25
7	Wed. 2	13 ·90	23 ·40	26
8	Thur. 3	14 ·91	24 ·44	27
9	Fri. 4	—A ·90	25 ·46	28
10	Sat. 5	1 ·87	26 ·46	—29
11	Sun. 6	2 ·82	27 ·44	1
12	Mon. 7	3 ·75	1 ·40	2
13	Tues. 8	4 ·67	2 ·35	3
14	Wed. 9	5 ·58	3 ·30	4
15	Thur. 10	6 ·48	4 ·23	5
16	Fri. 11	7 ·38	5 ·16	6
17	Sat. 12	8 ·28	6 ·09	7
18	Sun. 13	9 ·18	7 ·02 / 8 ·97	8
19	Mon. 14	10 ·09	9 ·92	9
20	Tues. 15	11 ·01 / 12 ·95	10 ·88	10
21	Wed. 16	13 ·90	11 ·86	11
22	Thur. 17	14 ·86	12 ·86	12
23	Fri. ○ 18	P ·85	13 ·88	13
24	Sat. 19	1 ·85	14 ·92	14
25	Sun. 20	2 ·88	15 ·98	15
26	Mon. 21	3 ·93	... ...	16
27	Tues. 22	4 ·99	16 ·05	17
28	Wed. 23	... ...	17 ·15	18
29	Thur. 24	5 ·07	18 ·25	19
—30	Fri. 25	6 ·16	19 ·37	20
1	Sat. 26	7 ·25	20 ·47	21
2	Sun. 27	8 ·32	21 ·57	22
3	Mon. 28	9 ·38	22 ·65	23
4	Tues. 29	10 ·43	23 ·71	24
5	Wed. 30	11 ·46	24 ·76	25
6	Thur. 31	12 ·47	25 ·78	26
	April.			
Pārthiva. **Mēsha—Chittirai.** 7	Fri. 1	13 ·45	26 ·78	27
8	Sat. 2	14 ·42	27 ·77	28
9	Sun. 3	—A ·37	1 ·73	29
10	Mon. 4	1 ·30	2 ·69	—30
11	Tues. 5	2 ·22	3 ·64	1
12	Wed. 6	3 ·13	4 ·57	2
13	Thur. 7	4 ·03 / 5 ·93	5 ·50	3
14	Fri. 8	6 ·83	6 ·43	4
15	Sat. 9	7 ·73	7 ·37	5
16	Sun. 10	8 ·64	8 ·31	6
17	Mon. 11	9 ·56	9 ·25	7
18	Tues. 12	10 ·49	10 ·21	8
19	Wed. 13	11 ·44	11 ·19	9
20	Thur. 14	12 ·40	12 ·18	10
21	Fri. 15	13 ·38	13 ·20	11
22	Sat. 16	14 ·38	14 ·23	12
23	Sun. 17	P ·42	15 ·29	13
24	Mon. 18	1 ·47	16 ·36	14
25	Tues. 19	2 ·54	17 ·45	15
26	Wed. 20	3 ·61	18 ·56	16
27	Thur. 21	4 ·69	19 ·66	17
28	Fri. 22	5 ·77	20 ·77	18
29	Sat. 23	6 ·85	21 ·87	19
30	Sun. 24	7 ·92	22 ·95	20
—31	Mon. 25	8 ·96	... ...	21
1	Tues. 26	9 ·99	23 ·03	22
2	Wed. 27	10 ·99	24 ·08	23
3	Thur. 28	11 ·97	25 ·10	24
4	Fri. 29	12 ·94	26 ·11	25
5	Sat. 30	13 ·89	27 ·09	26
	May.			
Pārthiva. **Vṛishabha—Vaigāsi.** 6	Sun. 1	14 ·82	1 ·07	27
7	Mon. 2	—A ·73	2 ·03 / 3 ·97	28
8	Tues. 3	1 ·64	4 ·91	—29
9	Wed. 4	2 ·54	5 ·84	1
10	Thur. 5	3 ·44	6 ·78	2
11	Fri. 6	4 ·33	7 ·71	3
12	Sat. 7	5 ·23	8 ·64	4
13	Sun. 8	6 ·14	9 ·59	5
14	Mon. 9	7 ·06 / 8 ·99	10 ·54	6
15	Tues. 10	9 ·94	11 ·51	7
16	Wed. 11	10 ·91	12 ·51	8
17	Thur. 12	11 ·89	13 ·52	9
18	Fri. 13	12 ·88	14 ·55	10
19	Sat. 14	13 ·92	15 ·59	11
20	Sun. 15	14 ·97	16 ·66	12
21	Mon. 16	... ...	17 ·76	13
22	Tues. 17	P ·03	18 ·86	14
23	Wed. 18	1 ·10	19 ·96	15
24	Thur. 19	2 ·19	... ...	16
25	Fri. 20	3 ·27	20 ·02	17
26	Sat. 21	4 ·34	21 ·17	18
27	Sun. 22	5 ·40	22 ·27	19
28	Mon. 23	6 ·45	23 ·34	20
29	Tues. 24	7 ·49	24 ·39	21
30	Wed. 25	8 ·48	25 ·42	22
—31	Thur. 26	9 ·47	26 ·43	23
1	Fri. 27	10 ·43	27 ·43	24
2	Sat. 28	11 ·38	1 ·40	25
3	Sun. 29	12 ·31	2 ·36	26
4	Mon. 30	13 ·22	3 ·31	27
5	Tues. 31	14 ·13	4 ·25	28
	June.			
Pārthiva. **Mithuna—Āni.** 6	Wed. 1	A ·03 / 1 ·93	5 ·18	29
7	Thur. 2	2 ·83	6 ·12	—30
8	Fri. 3	3 ·73	7 ·05 / 8 ·98	1
9	Sat. 4	4 ·63	9 ·92	2
10	Sun. 5	5 ·55	10 ·88	3
11	Mon. 6	6 ·48	11 ·85	4
12	Tues. 7	7 ·42	12 ·84	5
13	Wed. 8	8 ·39	13 ·84	6
14	Thur. 9	9 ·37	14 ·86	7
15	Fri. 10	10 ·37	15 ·90	8
16	Sat. 11	11 ·40	16 ·98	9
17	Sun. 12	12 ·45	... ...	10
18	Mon. 13	13 ·51	17 ·06	11
19	Tues. 14	14 ·58	18 ·15	12
20	Wed. 15	P ·66	19 ·26	13
21	Thur. 16	1 ·75	20 ·37	14
22	Fri. 17	2 ·83	21 ·48	15
23	Sat. 18	3 ·89	22 ·57	16
24	Sun. 19	4 ·94	23 ·64	17
25	Mon. 20	5 ·96	24 ·70	18
26	Tues. 21	6 ·96	25 ·74	19
27	Wed. 22	7 ·95	26 ·75	20
28	Thur. 23	8 ·91	27 ·76	21
29	Fri. 24	9 ·86	1 ·78	22
30	Sat. 25	10 ·79	2 ·70	23
31	Sun. 26	11 ·70	3 ·64	24
—32	Mon. 27	12 ·60	4 ·58	25
1	Tues. 28	13 ·50	5 ·53	26
2	Wed. 29	14 ·40	6 ·46	27
3	Thur. 30	—A ·30	7 ·38	28

Śukla. *Bahula.* *H. 745 Ramażān.* *H. 745 Shawwāl.* *H. 745 Zi-l-ka'da.* *H. 745 Zi-l-hijja.* *H. 746 Muharram.* *H. 746 Śafar.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1345. **Kollam 521.** { **N. Malabar—Aug.** **Hijra 746.** **Vikrama 1402.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 4.** **Bengal San. 751.**
P—Paurnimā. **(N. Cycle) Khara.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
4	Fri. 1	1 ·20	8 ·32	—29	4	Thur. 1	5 ·91	16 ·90	3	4	Tues. 1	6 ·45	... ...	5
5	Sat. 2	2 ·11	9 ·26	1	5	Fri. 2	6 ·96	17 ·97	4	5	Wed. 2	7 53	22 ·08	6
6	Sun. 3	3 ·03 / 4 ·96	10 ·22	2	6	Sat. 3	... ...	... ...	5	6	Thur. 3	8 ·59	23 ·18	7
7	Mon. 4	5 ·91	11 ·18	3	7	Sun. 4	7 ·02	18 ·05	6	7	Fri. 4	9 ·64	24 ·26	8
8	Tues. 5	6 ·87	12 ·16	4	8	Mon. 5	8 ·09	19 ·16	7	8	Sat. 5	10 ·68	25 ·31	9
9	Wed. 6	7 ·84	13 ·16	5	9	Tues. 6	9 ·17	20 ·27	8	9	Sun. 6	11 ·68	26 ·35	10
10	Thur. 7	8 ·85	14 ·18	6	10	Wed. 7	10 ·26	21 ·37	9	10	Mon. 7	12 ·67	27 ·37	11
11	Fri. 8	9 ·88	15 ·22	7	11	Thur. 8	11 ·34	22 ·47	10	11	Tues. 8	13 ·64	1 ·38	12
12	Sat. 9	10 ·93	16 ·28	8	12	Fri. 9	12 ·40	23 ·56	11	12	Wed. 9	14 ·60	2 ·36	13
13	Sun. 10	11 ·99	17 ·36	9	13	Sat. 10	13 ·45	24 ·64	12	13	Thur. 10	P ·53	3 ·32	14
14	Mon. 11	...	18 ·45	10	14	Sun. 11	14 ·49	25 ·69	13	14	Fri. 11	1 ·45	4 ·27	15
15	Tues. 12	12 ·07	19 ·56	11	15	Mon. ○ 12	P ·49	26 ·72	14	15	Sat. 12	2 ·36	5 ·21	16
16	Wed. 13	13 ·15	20 ·67	12	16	Tues. 13	1 ·47	27 ·73	15	16	Sun. 13	3 ·27	6 ·16	17
17	Thur. 14	14 ·23	21 ·78	13	17	Wed. 14	2 ·44	1 ·72	16	17	Mon. 14	4 ·17	7 ·09	18
18	Fri. 15	P ·31	22 ·87	14	18	Thur. 15	3 ·39	2 ·70	17	18	Tues. 15	5 ·07 / 6 ·98	8 ·02 / 9 ·95	19
19	Sat. 16	1 ·37	23 ·95	15	19	Fri. 16	4 ·32	3 ·66	18	19	Wed. 16	7 ·89	10 ·89	20
20	Sun. 17	2 ·41	... ...	16	20	Sat. 17	5 ·24	4 ·60	19	20	Thur. 17	8 ·81	11 ·85	21
21	Mon. 18	3 ·44	24 ·01	17	21	Sun. 18	6 ·15	5 ·54	20	21	Fri. 18	9 ·74	12 ·81	22
22	Tues. 19	4 ·45	25 ·05	18	22	Mon. 19	7 ·05 / 8 ·95	6 ·47	21	22	Sat. 19	10 ·69	13 ·78	23
23	Wed. 20	5 ·43	26 ·08	19	23	Tues. 20	9 ·85	7 ·41	22	23	Sun. 20	11 ·67	14 ·78	24
24	Thur. 21	6 ·39	27 ·08	20	24	Wed. 21	10 ·75	8 ·34	23	24	Mon. 21	12 ·65	15 ·79	25
25	Fri. 22	7 ·33	1 ·06	21	25	Thur. 22	11 ·67	9 ·27	24	25	Tues. 22	13 ·67	16 ·84	26
26	Sat. 23	8 ·26	2 ·03 / 3 ·98	22	26	Fri. 23	12 ·59	10 ·22	25	26	Wed. 23	14 ·70	17 ·89	27
27	Sun. 24	9 ·18	4 ·93	23	27	Sat. 24	13 ·53	11 ·17	26	27	Thur. 24	—A ·76	18 ·97	28
28	Mon. 25	10 ·09 / 11 ·99	5 ·86	24	28	Sun. 25	14 ·48	12 ·14	27	28	Fri. 25	1 ·83	... ...	29
29	Tues. 26	12 ·89	6 ·79	25	29	Mon. ● 26	—A ·45	13 ·13	28	—29	Sat. 26	2 ·91	19 ·06	—30
30	Wed. 27	13 ·79	7 ·72	26	30	Tues. 27	1 ·43	14 ·14	29	1	Sun. 27	... ...	20 ·16	1
—31	Thur. 28	14 ·69	8 ·65	27	—31	Wed. 28	2 ·44	15 ·16	—30	2	Mon. 28	3 ·00	21 ·28	2
1	Fri. 29	—A ·60	9 ·60	28	1	Thur. 29	3 ·47	16 ·21	1	3	Tues. 29	4 ·09	22 ·38	3
2	Sat. 30	1 ·51	10 ·55	29	2	Fri. 30	4 ·52	17 ·27	2	4	Wed. 30	5 ·17	23 ·48	4
3	Sun. 31	2 ·44	11 ·51	—30										
	Aug.					**Oct.**					**Dec.**			
4	Mon. 1	3 ·40	12 ·49	1	3	Sat. 1	5 ·59	18 ·36	3	5	Thur. 1	6 ·28	24 ·56	5
5	Tues. 2	4 ·36	13 ·48	2	4	Sun. 2	6 ·66	19 ·46	4	6	Fri. 2	7 ·28	25 ·63	6
6	Wed. 3	5 ·35	14 ·50	3	5	Mon. 3	7 ·75	20 ·57	5	7	Sat. 3	8 ·31	26 ·67	7
7	Thur. 4	6 ·35	15 ·54	4	6	Tues. 4	8 ·84	21 ·67	6	8	Sun. 4	9 ·33	27 ·70	8
8	Fri. 5	7 ·37	16 ·59	5	7	Wed. 5	9 ·91	22 ·77	7	9	Mon. 5	10 ·31	1 ·70	9
9	Sat. 6	8 ·42	17 ·66	6	8	Thur. 6	10 ·98	23 ·87	8	10	Tues. 6	11 ·27	2 ·69	10
10	Sun. 7	9 ·49	18 ·75	7	9	Fri. 7	... ...	24 ·95	9	11	Wed. 7	12 ·23	3 ·66	11
11	Mon. 8	10 ·57	19 ·85	8	10	Sat. 8	11 ·03	... ...	10	12	Thur. 8	13 ·17	4 ·61	12
12	Tues. 9	11 ·65	20 ·97	9	11	Sun. 9	12 ·07	25 ·00	11	13	Fri. 9	14 ·09	5 ·56	13
13	Wed. 10	12 ·73	... ...	10	12	Mon. 10	13 ·07	26 ·04	12	14	Sat. 10	P ·00 / 1 ·90	6 ·50	14
14	Thur. 11	13 ·81	21 ·08	11	13	Tues. 11	14 ·06	27 ·05	13	15	Sun. 11	2 ·80	7 ·43	15
15	Fri. 12	14 ·87	22 ·17	12	14	Wed. 12	P ·02 / 1 ·97	1 ·05	14	16	Mon. 12	3 ·70	8 ·36	16
16	Sat. 13	P ·92	23 ·26	13				2 ·03 / 3 ·99		17	Tues. 13	4 ·61	9 ·29	17
17	Sun. 14	1 ·95	24 ·32	14	15	Thur. 13	2 ·90		15	18	Wed. 14	5 ·52	10 ·23	18
18	Mon. 15	2 ·95	25 ·38	15	16	Fri. 14	3 ·82	4 ·94	16	19	Thur. 15	6 ·45	11 ·18	19
19	Tues. 16	3 ·93	26 ·40	16	17	Sat. 15	4 ·74	5 ·88	17	20	Fri. 16	7 ·39	12 ·14	20
20	Wed. 17	4 ·90	27 ·41	17	18	Sun. 16	5 ·64	6 ·82	18	21	Sat. 17	8 ·34	13 ·11	21
21	Thur. 18	5 ·85	1 ·39	18	19	Mon. 17	6 ·54	7 ·75	19	22	Sun. 18	9 ·31	14 ·10	22
22	Fri. 19	6 ·78	2 ·36	19	20	Tues. 18	7 ·44	8 ·68	20	23	Mon. 19	10 ·30	15 ·12	23
23	Sat. 20	7 ·70	3 ·32	20	21	Wed. 19	8 ·34	9 ·61	21	24	Tues. 20	11 ·32	16 ·15	24
24	Sun. 21	8 ·60	4 ·27	21	22	Thur. 20	9 ·25	10 ·55	22	25	Wed. 21	12 ·35	17 ·20	25
25	Mon. 22	9 ·50	5 ·20	22	23	Fri. 21	10 ·18	11 ·50	23	26	Thur. 22	13 ·40	18 ·27	26
26	Tues. 23	10 ·40	6 ·13	23	24	Sat. 22	11 ·12	12 ·48	24	27	Fri. 23	14 ·47	19 ·36	27
27	Wed. 24	11 ·30	7 ·06	24	25	Sun. 23	12 ·07	13 ·46	25	28	Sat. 24	—A ·55	20 ·46	28
28	Thur. 25	12 ·20	8 ·00 / 8 ·94	25	26	Mon. 24	13 ·04	14 ·46	26	29	Sun. 25	1 ·64	21 ·58	—29
29	Fri. 26	13 ·11	10 ·88	26	27	Tues. 25	14 ·02	15 ·48	27	—30	Mon. 26	2 ·73	22 ·68	1
30	Sat. 27	14 ·03 / A ·97	11 ·84	27	28	Wed. 26	—A ·04	16 ·52	28	1	Tues. 27	3 ·81	23 ·78	2
—31	Sun. 28	1 ·92	12 ·81	28	29	Thur. 27	1 ·07	17 ·59	—29	2	Wed. 28	4 ·88	24 ·87	3
1	Mon. 29	2 ·88	13 ·81	—29	—30	Fri. 28	2 ·12	18 ·67	1	3	Thur. 29	5 ·93	25 ·93	4
2	Tues. 30	3 ·87	14 ·82	1	1	Sat. 29	3 ·19	19 ·76	2	4	Fri. 30	6 ·96	26 ·96	5
3	Wed. 31	4 ·88	15 ·85	2	2	Sun. 30	4 ·27	20 ·86	3	5	Sat. 31	7 ·97	... ...	6
					3	Mon. 31	5 ·37	21 ·97	4					

Pārthiva. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 746 Rabī-ul awwal.*

Pārthiva. **Kanyā—Purattāsi.** *Śukla.* **Nija Bhādrapada.** *Bahula.* *H. 746 Jamāda'l awwal.*

Pārthiva. **Vriśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 746 Rajab.*

Pārthiva. **Simha—Avani.** *Śukla.* **Adhika Bhādrapada.** *Bahula.* *H. 746 Rabi-ul ākhir.*

Pārthiva. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H. 746 Jamāda'l ākhir.*

Pārthiva. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 746 Shaʻbān.*

13. Hasta. 14. Chit. 15. Swati. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1346. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·27.** **Śaka 1268.** **Kaliyuga 4447.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·21.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pārthiva. **Makara—Tai.**			*Sukla.* **Pausha.** *Bahula.*		*H.* 746 *Ramazān.*	*Pārthiva.* **Mīna—Phālguni.**			*Sukla.* **Phālguna.** *Bahula.*		*H.* 746 *Zi-l-ka'da.*	*Vyaya.* **Vrishabha—Vaigāsi.**			*Sukla.* **Vaiśākha.** *Bahula.*		
6	Sun.	1	8 ·95	27 ·02	7	6	Wed.	1	7 ·04	5 ·57	7	6	Mon.	1	10 ·46	12 ·81	8
7	Mon.	2	9 ·92	1 ·03	8				8 ·96			7	Tues.	2	11 ·38	13 ·76	9
8	Tues.	3	10 ·87	2 ·02 3 ·99	9	7	Thur.	2	9 ·87	6 ·51	8	8	Wed.	3	12 ·31	14 ·73	10
9	Wed.	4	11 ·81	4 ·95	10	8	Fri.	3	10 ·77	7 ·45	9	9	Thur.	4	13 ·26	15 ·72	11
10	Thur.	5	12 ·74	5 ·90	11	9	Sat.	4	11 ·67	8 ·38	10	10	Fri.	5	14 ·23	16 ·74	12
11	Fri.	6	13 ·64	6 ·83	12	10	Sun.	5	12 ·57	9 ·31	11	11	Sat.	6	P ·20	17 ·77	13
12	Sat.	7	14 ·54	7 ·76	13	11	Mon.	6	13 ·48	10 ·24	12	12	Sun.	7	1 ·22	18 ·81	14
13	Sun.	8	P ·44	8 ·69	14	12	Tues.	7	14 ·39	11 ·18	13	13	Mon.	8	2 ·25	19 ·88	15
14	Mon.	9	1 ·35	9 ·63	15	13	Wed. ○	8	P ·31	12 ·13	14	14	Tues.	9	3 ·30	20 ·79	16
15	Tues.	10	2 ·26	10 ·57	16	14	Thur.	9	1 ·25	13 ·10	15	15	Wed.	10	4 ·36	... ...	17
16	Wed.	11	3 ·17	11 ·51	17	15	Fri.	10	2 ·20	14 ·08	16	16	Thur.	11	5 ·44	21 ·08	18
17	Thur.	12	4 ·10	12 ·47	18	16	Sat.	11	3 ·17	15 ·08	17	17	Fri.	12	6 ·52	22 ·18	19
18	Fri.	13	5 ·03 6 ·98	13 ·44	19	17	Sun.	12	4 ·15	16 ·09	18	18	Sat.	13	7 ·60	23 ·29	20
19	Sat.	14	7 ·95	14 ·43	20	18	Mon.	13	5 ·17	17 ·13	19	19	Sun.	14	8 ·67	24 ·39	21
20	Sun.	15	8 ·95	15 ·44	21	19	Tues.	14	6 ·19	18 ·20	20	20	Mon.	15	9 ·73	25 ·48	22
21	Mon.	16	9 ·96	16 ·46	22	20	Wed.	15	7 ·24	19 ·28	21	21	Tues.	16	10 ·78	26 ·55	23
22	Tues.	17	10 ·99	17 ·51	23	21	Thur.	16	8 ·31	20 ·37	22	22	Wed.	17	11 ·80	27 ·61	24
23	Wed.	18	... ...	18 ·58	24	22	Fri.	17	9 ·39	21 ·47	23	23	Thur.	18	12 ·81	1 ·64	25
24	Thur.	19	11 ·04	19 ·66	25	23	Sat.	18	10 ·48	22 ·58	24	24	Fri.	19	13 ·79	2 ·65	26
25	Fri.	20	12 ·11	20 ·77	26	24	Sun.	19	11 ·56	23 ·69	25	25	Sat.	20	14 ·75	3 ·64	27
26	Sat.	21	13 ·19	21 ·87	27	25	Mon.	20	12 ·64	24 ·79	26	26	Sun.	21	—A ·69	4 ·61	28
27	Sun.	22	14 ·28	22 ·98	28	26	Tues.	21	13 ·70	25 ·87	27	27	Mon.	22	1 ·62	5 ·58	29
28	Mon.	23	—A ·37	... ...	29	27	Wed.	22	14 ·75	26 ·93	28	28	Tues.	23	2 ·54	6 ·53	—30
—29	Tues.	24	1 ·45	23 ·08	—30	28	Thur.	23	—A ·78	27 ·97	29	29	Wed.	24	3 ·45	7 ·47	1
1	Wed.	25	2 ·52	24 ·17	1	29	Fri.	24	1 ·78	... ...	—30	30	Thur.	25	4 ·35	8 ·40	2
2	Thur.	26	3 ·57	25 ·25	2	—30	Sat.	25	2 ·77	1 ·00	1	31	Fri.	26	5 ·25	9 ·33	3
3	Fri.	27	4 ·59	26 ·31	3	1	Sun.	26	3 ·73	2 ·00 3 ·99	2	—32	Sat.	27	6 ·15	10 ·27	4
4	Sat.	28	5 ·60	27 ·34	4	2	Mon.	27	4 ·67	4 ·95	3	1	Sun.	28	7 ·04 8 ·94	11 ·20	5
5	Sun.	29	6 ·59	1 ·35	5	3	Tues.	28	5 ·60	5 ·90	4	2	Mon.	29	9 ·80	12 ·14	6
6	Mon.	30	7 ·56	2 ·34	6	4	Wed.	29	6 ·52	6 ·85	5	3	Tues.	30	10 ·79	13 ·10	7
7	Tues.	31	8 ·51	3 ·33	7	5	Thur.	30	7 ·43	7 ·79	6	4	Wed.	31	11 ·74	14 ·06	8
		Feb.				6	Fri.	31	8 ·33	8 ·72	7						
Pārthiva. **Kumbha—Māsi.**			*Sukla.* **Māgha.** *Bahula.*		*H.* 746 *Shawwāl*			**April.**						**June.**			
8	Wed.	1	9 ·44	4 ·29	8	7	Sat.	1	9 ·23	9 ·65	8	5	Thur.	1	12 ·71	15 ·06	9
9	Thur.	2	10 ·36	5 ·23	9	8	Sun.	2	10 ·13	10 ·58	9	6	Fri.	2	13 ·70	16 ·06	10
10	Fri.	3	11 ·28	6 ·17	10	9	Mon.	3	11 ·04 12 ·95	11 ·52	10	7	Sat.	3	14 ·70	17 ·08	11
11	Sat.	4	12 ·18	7 ·10	11	10	Tues.	4	13 ·87	12 ·47	11	8	Sun.	4	P ·73	18 ·12	12
12	Sun.	5	13 ·08 14 ·98	8 ·04 9 ·97	12	11	Wed.	5	14 ·80	13 ·43	12	9	Mon.	5	1 ·78	19 ·19	13
13	Mon.	6	P ·88	10 ·91	13	12	Thur.	6	P ·74	14 ·41	13	10	Tues.	6	2 ·84	20 ·27	14
14	Tues.	7	1 ·79	11 ·85	14	13	Fri.	7	1 ·71	15 ·40	14	11	Wed.	7	3 ·92	21 ·37	15
15	Wed.	8	2 ·72	12 ·80	15	14	Sat.	8	2 ·69	16 ·41	15	12	Thur.	8	... ...	22 ·48	16
16	Thur.	9	3 ·66	13 ·76	16	15	Sun.	9	3 ·71	17 ·45	16	13	Fri.	9	4 ·00	23 ·59	17
17	Fri.	10	4 ·60	14 ·76	17	16	Mon.	10	4 ·74	18 ·51	17	14	Sat.	10	5 ·09	24 ·69	18
18	Sat.	11	5 ·57	15 ·76	18	17	Tues.	11	5 ·79	19 ·58	18	15	Sun.	11	6 ·17	25 ·78	19
19	Sun.	12	6 ·56	16 ·78	19	18	Wed.	12	6 ·85	20 ·67	19	16	Mon.	12	7 ·23	26 ·86	20
20	Mon.	13	7 ·57	17 ·82	20	19	Thur.	13	7 ·93	21 ·77	20	17	Tues.	13	8 ·27	27 ·92	21
21	Tues.	14	8 ·61	18 ·88	21	20	Fri.	14	... ...	22 ·88	21	18	Wed.	14	9 ·29	1 ·96	22
22	Wed.	15	9 ·66	19 ·97	22	21	Sat.	15	8 ·02	23 ·99	22	19	Thur.	15	10 ·29	2 ·97	23
23	Thur.	16	10 ·73	... ..	23	22	Sun.	16	9 ·10	... ..	23	20	Fri.	16	11 ·27	3 ·97	24
24	Fri.	17	11 ·81	20 ·07	24	23	Mon.	17	10 ·17	24 ·09	24	21	Sat.	17	12 ·24	4 ·95	25
25	Sat.	18	12 ·89	21 ·17	25	24	Tues.	18	11 ·24	25 ·17	25	22	Sun.	18	13 ·18	5 ·92	26
26	Sun.	19	13 ·98	22 ·28	26	25	Wed.	19	12 ·29	26 ·24	26	23	Mon.	19	14 ·11	6 ·86	27
27	Mon.	20	... ...	23 ·38	27	26	Thur.	20	13 ·31	27 ·29	27	24	Tues.	20	A ·02 1 ·92	7 ·80	28
28	Tues.	21	14 ·06	24 ·48	28	27	Fri.	21	14 ·31	1 ·32	28	25	Wed.	21	2 ·82	8 ·74	—29
29	Wed. ●	22	—A ·13	25 ·56	—29	28	Sat.	22	—A ·29	2 ·33	29	26	Thur.	22	3 ·72	9 ·67	1
—30	Thur.	23	1 ·18	26 ·62	1	29	Sun.	23	1 ·25	3 ·31	—30	27	Fri.	23	4 ·62	10 ·60	2
1	Fri.	24	2 ·21	27 ·66	2	30	Mon.	24	2 ·20	4 ·28	1	28	Sat.	24	5 ·52	11 ·54	3
2	Sat.	25	3 ·21	1 ·67	3	—31	Tues.	25	3 ·13	5 ·24	2	29	Sun	25	6 ·43	12 ·48	4
3	Sun.	26	4 ·20	2 ·68	4	1	Wed.	26	4 ·05 5 ·95	6 ·19	3	30	Mon.	26	7 ·34	13 ·43	5
4	Mon.	27	5 ·16	3 ·66	5	2	Thur.	27	6 ·85	7 ·13	4	—31	Tues.	27	8 ·27	14 ·40	6
5	Tues.	28	6 ·10	4 ·62	6	3	Fri.	28	7 ·75	8 ·06 9 ·99	5	1	Wed.	28	9 ·22	15 ·38	7
						4	Sat.	29	8 ·65	10 ·92	6	2	Thur.	29	10 ·19	16 ·38	8
						5	Sun.	30	9 ·55	11 ·86	7	3	Fri.	30	11 ·17	17 ·40	9

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1346. **Kollam 522,** { **N. Malabar—Aug.** **Hijra 747.** **Vikrama 1403.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 24.** **Bengal San. 752.**
P—Paurnimā. **(N. Cycle) Nandana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Vyaya. **Karkataka—Ādi.**	4 Sat. 1	*Śukla.* 12 ·18	18 ·48	10
	5 Sun. 2	13 ·21	19 ·49	11
	6 Mon. 3	14 ·26	20 ·58	12
	7 Tues. 4	P ·33	21 ·67	13
	8 Wed. 5	1 ·40	22 ·77	14
	9 Thur. 6	2 ·48	23 ·88	15
	10 Fri. 7	3 ·56	24 ·99	16
	11 Sat. 8	4 ·64	... ...	17
	12 Sun. 9	5 ·71	25 ·09	18
	13 Mon. 10	6 ·75	26 ·17	19
	14 Tues. 11	7 ·77	27 ·23	20
	15 Wed. 12	*Pūrṇimā.* 8 ·77	1 ·27	21
	16 Thur. 13	9 ·75	2 ·29	22
	17 Fri. 14	10 ·71	3 ·30	23
	18 Sat. 15	11 ·65	4 ·28	24
	19 Sun. 16	12 ·58	5 ·25	25
	20 Mon. 17	13 ·50	6 ·20	26
	21 Tues. 18	14 ·41	7 ·14	27
	22 Wed. 19	A ·31	8 ·08	28
	23 Thur. 20	1 ·21	9 ·01 10 ·91	29
	24 Fri. 21	2 ·10	11 ·87	—30
	25 Sat. 22	3 ·00 4 ·91	12 ·81	1
	26 Sun. 23	*Śukla.* 5 ·83	13 ·76	2
	27 Mon. 24	6 ·76	14 ·73	3
	28 Tues. 25	7 ·71	15 ·71	4
	29 Wed. 26	8 ·68	16 ·70	5
	30 Thur. 27	9 ·66	17 ·71	6
	31 Fri. 28	10 ·67	18 ·75	7
	—32 Sat. 29	11 ·70	19 ·81	8
	1 Sun. 30	12 ·74	20 ·88	9
	2 Mon. 31	13 ·81	21 ·97	10
	Aug.			
Vyaya. **Simha—Āvaṇi.**	3 Tues. 1	14 ·89	... ...	11
	4 Wed. 2	P ·98	22 ·08	12
	5 Thur. 3	... ...	23 ·18	13
	6 Fri. 4	*Śrāvaṇa.* 1 ·06	24 ·39	14
	7 Sat. 5	2 ·13	25 ·38	15
	8 Sun. 6	3 ·19	26 ·48	16
	9 Mon. 7	4 ·24	27 ·54	17
	10 Tues. 8	5 ·27	1 ·59	18
	11 Wed. 9	6 ·26	2 ·62	19
	12 Thur. 10	*Pūrṇimā.* 7 ·25	3 ·63	20
	13 Fri. 11	8 ·21	4 ·61	21
	14 Sat. 12	9 ·16	5 ·58	22
	15 Sun. 13	10 ·09	6 ·53	23
	16 Mon. 14	11 ·00 12 ·91	7 ·49	24
	17 Tues. 15	13 ·81	8 ·42	25
	18 Wed. 16	14 ·71	9 ·35	26
	19 Thur. 17	A ·61	10 ·28	27
	20 Fri. 18	1 ·51	11 ·21	28
	21 Sat. 19	2 ·42	12 ·15	—29
	22 Sun. 20	3 ·34	13 ·10	1
	23 Mon. 21	4 ·28	14 ·06	2
	24 Tues. 22	5 ·23	15 ·03	3
	25 Wed. 23	6 ·19	16 ·02	4
	26 Thur. 24	7 ·17	17 ·03	5
	27 Fri. 25	8 ·19	18 ·07	6
	28 Sat. 26	9 ·22	19 ·12	7
	29 Sun. 27	10 ·27	20 ·19	8
	30 Mon. 28	11 ·34	21 ·27	9
	—31 Tues. 29	12 ·42	22 ·37	10
	1 Wed. 30	13 ·50	23 ·49	11
	2 Thur. 31	14 ·58	24 ·60	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Vyaya. **Kanyā—Puraṭṭāśi.**	3 Fri. ○ 1	*Śukla.* 10 ·94	11 ·87	—30
	4 Sat. 2	11 ·98	12 ·81	1
	5 Sun. 3	12 ·99	13 ·76	2
	6 Mon. 4	13 ·97	14 ·73	3
	7 Tues. 5	14 ·93	15 ·71	4
	8 Wed. 6	*Pūrṇimā.* 15 ·87	16 ·70	5
	9 Thur. 7	16 ·80	17 ·71	6
	10 Fri. 8	17 ·72	18 ·75	7
	11 Sat. 9	18 ·62	19 ·81	8
	12 Sun. 10	19 ·54	20 ·88	9
	13 Mon. 11	20 ·45	21 ·97	10
	14 Tues. 12	21 ·35	23 ·09	11
	15 Wed. 13	22 ·25	24 ·22	12
	16 Thur. 14	23 ·15	25 ·35	13
	17 Fri. 15	24 ·05 A ·97	26 ·49	14
	18 Sat. 16	*Kṛṣṇa.* 1 ·89	27 ·62	15
	19 Sun. 17	2 ·82	28 ·76	16
	20 Mon. 18	3 ·77	29 ·89	17
	21 Tues. 19	4 ·74	1 ·00	18
	22 Wed. 20	5 ·72	2 ·09	19
	23 Thur. 21	6 ·74	3 ·16	20
	24 Fri. 22	7 ·77	4 ·21	21
	25 Sat. 23	8 ·83	5 ·24	22
	26 Sun. 24	9 ·90	6 ·25	23
	27 Mon. 25	10 ·98	7 ·24	24
	28 Tues. 26	... ...	8 ·21	25
	29 Wed. 27	11 ·06	9 ·16	26
	—30 Thur. 28	12 ·15	10 ·09	27
	1 Fri. 29	13 ·23	.. ...	28
	2 Sat. 30	14 ·29	26 ·08	29
	Oct.			
Vyaya. **Tulā—Aippaśi.**	3 Sun. 1	*Kṛṣṇa.* P ·34	27 ·17	13
	4 Mon. 2	1 ·36	1 ·22	14
	5 Tues. 3	2 ·37	2 ·26	15
	6 Wed. 4	3 ·35	3 ·27	16
	7 Thur. 5	4 ·31	4 ·26	17
	8 Fri. 6	5 ·26	5 ·24	18
	9 Sat. 7	6 ·20	6 ·21	19
	10 Sun. 8	7 ·12	7 ·16	20
	11 Mon. 9	8 ·03 9 ·93	8 ·10	21
	12 Tues. 10	*Śukla.* 10 ·83	9 ·03 10 ·96	22
	13 Wed. 11	11 ·73	11 ·90	23
	14 Thur. 12	*Pūrṇimā.* 12 ·63	12 ·83	24
	15 Fri. 13	13 ·51	13 ·77	25
	16 Sat. 14	14 ·47	14 ·72	26
	17 Sun. 15	A ·41	15 ·69	27
	18 Mon. 16	1 ·36	16 ·68	28
	19 Tues. 17	2 ·33	17 ·68	—29
	20 Wed. 18	3 ·32	18 ·70	1
	21 Thur. 19	4 ·33	19 ·74	2
	22 Fri. 20	5 ·36	20 ·80	3
	23 Sat. 21	6 ·42	21 ·87	4
	24 Sun. 22	7 ·49	22 ·98	5
	25 Mon. 23	8 ·57	... ...	6
	26 Tues. 24	9 ·66	23 ·08	7
	27 Wed. 25	10 ·75	24 ·19	8
	28 Thur. 26	11 ·83	25 ·28	9
	29 Fri. 27	12 ·89	26 ·39	10
	—30 Sat. 28	13 ·94	27 ·48	11
	1 Sun. 29	14 ·96	1 ·54	12
	2 Mon. 30	P ·97	2 ·57	13
	3 Tues. 31	1 ·96	3 ·59	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Vyaya. **Vṛśchika—Kārttigai.**	4 Wed. 1	*Kṛṣṇa.* 2 ·93	4 ·59	15
	5 Thur. 2	3 ·88	5 ·58	16
	6 Fri. 3	4 ·81	6 ·54	17
	7 Sat. 4	5 ·73	7 ·49	18
	8 Sun. 5	6 ·64	8 ·43	19
	9 Mon. 6	7 ·54	9 ·37	20
	10 Tues. 7	8 ·41	10 ·31	21
	11 Wed. 8	9 ·34	11 ·24	22
	12 Thur. 9	*Amāvāsyā.* 10 ·25	12 ·17	23
	13 Fri. 10	11 ·17	13 ·11	24
	14 Sat. 11	12 ·09	14 ·06	25
	15 Sun. 12	13 ·03 14 ·98	15 ·03	26
	16 Mon. 13	A ·95	16 ·00	27
	17 Tues. 14	*Śukla.* 1 ·94	17 ·00	28
	18 Wed. 15	2 ·96	18 ·01	29
	19 Thur. 16	... ...	19 ·05	—30
	20 Fri. 17	3 ·00	20 ·10	1
	21 Sat. 18	4 ·05	21 ·19	2
	22 Sun. 19	5 ·12	22 ·28	3
	23 Mon. 20	6 ·20	23 ·38	4
	24 Tues. 21	7 ·29	24 ·49	5
	25 Wed. 22	8 ·38	25 ·59	6
	26 Thur. 23	9 ·46	26 ·70	7
	27 Fri. 24	10 ·53	27 ·78	8
	28 Sat. 25	11 ·57	1 ·85	9
	29 Sun. 26	12 ·60	2 ·89	10
	—30 Mon. 27	13 ·61	3 ·91	11
	1 Tues. 28	14 ·59	4 ·92	12
	2 Wed. 29	P ·56	5 ·91	13
	3 Thur. 30	1 ·51	6 ·88	14
	Dec.			
Vyaya. **Dhanus—Mārgali.**	4 Fri. 1	*Śukla.* 2 ·45	7 ·83	15
	5 Sat. 2	3 ·37	8 ·77	16
	6 Sun. 3	4 ·28	9 ·72	17
	7 Mon. 4	5 ·18	10 ·64	18
	8 Tues. 5	6 ·08 6 ·98	11 ·57	19
	9 Wed. 6	*Pūrṇimā.* 7 ·89	12 ·51	20
	10 Thur. 7	8 ·80	13 ·44	21
	11 Fri. 8	9 ·72	14 ·40	22
	12 Sat. 9	10 ·67	15 ·36	23
	13 Sun. 10	11 ·63	16 ·33	24
	14 Mon. 11	12 ·60	17 ·32	25
	15 Tues. 12	13 ·60	18 ·33	26
	16 Wed. 13	14 ·59	19 ·36	27
	17 Thur. 14	A ·60	20 ·42	28
	18 Fri. 15	*Kṛṣṇa.* 1 ·64	21 ·49	29
	19 Sat. 16	2 ·69	22 ·58	1
	20 Sun. 17	3 ·77	23 ·68	2
	21 Mon. 18	4 ·85	24 ·79	3
	22 Tues. 19	5 ·94	25 ·90	4
	23 Wed. 20	... ...	... ...	5
	24 Thur. 21	6 ·02	26 ·00	6
	25 Fri. 22	7 ·10	27 ·09	7
	26 Sat. 23	8 ·17	1 ·15	8
	27 Sun. 24	9 ·22	2 ·20	9
	28 Mon. 25	10 ·25	3 ·24	10
	—29 Tues. 26	11 ·25	4 ·25	11
	1 Wed. 27	12 ·24	5 ·24	12
	2 Thur. 28	13 ·21	6 ·21	13
	3 Fri. 29	14 ·16	7 ·16	14
	4 Sat. 30	P ·09 1 ·01 2 ·92	8 ·12	15
	5 Sun. 31	3 ·83	9 ·05 10 ·98	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1347. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·53.** **Śaka 1269.** **Kaliyuga 4448.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·47.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Mon	1	4 ·73	11 ·91	17	6	Thur.	1	4 ·60	15 ·35	17	6	Tues.	1	6 ·57	21 ·04	19
7	Tues.	2	5 ·63	12 ·84	18	7	Fri.	2	5 ·53	16 ·31	18	7	Wed.	2	7 ·62	22 ·10	20
8	Wed.	3	6 ·54	13 ·78	19	8	Sat.	3	6 ·49	17 ·30	19	8	Thur.	3	8 ·69	23 ·19	21
9	Thur.	4	7 ·45	14 ·73	20	9	Sun.	4	7 ·46	18 ·30	20	9	Fri.	4	9 ·77	24 ·29	22
10	Fri.	5	8 ·37	15 ·68	21	10	Mon.	5	8 ·46	19 ·31	21	10	Sat.	5	10 ·85	25 ·40	23
11	Sat.	6	9 ·31	16 ·66	22	11	Tues.	6	9 ·47	20 ·35	22	11	Sun.	6	11 ·93	26 ·50	24
12	Sun.	7	10 ·26	17 ·64	23	12	Wed.	7	10 ·50	21 ·41	23	12	Mon.	7	... ...	27 ·60	25
13	Mon.	8	11 ·24	18 ·66	24	13	Thur.	8	11 ·55	22 ·50	24	13	Tues.	8	12 ·00	1 ·70	26
14	Tues.	9	12 ·23	19 ·68	25	14	Fri.	9	12 ·62	23 ·59	25	14	Wed.	9	13 ·07	2 ·77	27
15	Wed.	10	13 ·25	20 ·73	26	15	Sat.	10	13 ·70	24 ·69	26	15	Thur.	10	14 ·11	3 ·82	28
16	Thur.	11	14 ·28	21 ·80	27	16	Sun.	11	14 ·79	25 ·80	27	16	Fri.	11	—A ·13	4 ·86	29
17	Fri.	12	—A ·34	22 ·88	28	17	Mon.	12	—A ·88	26 ·90	28	17	Sat.	12	1 ·13	5 ·87	—30
18	Sat.	13	1 ·41	23 ·98	29	18	Tues.	13	1 ·95	:: ...	29	18	Sun.	13	2 ·12	6 ·86	1
19	Sun.	14	2 ·49	.. ...	—30	19	Wed.	14	:: ...	27 ·00	—30	19	Mon.	14	3 ·08	7 ·88	2
20	Mon.	15	3 ·58	24 ·10	1	20	Thur.	15	2 ·01	1 ·09	1	20	Tues.	15	4 ·01	8 ·79	3
21	Tues.	16	4 ·67	25 ·20	2	21	Fri.	16	3 ·06	2 ·15	2				5 ·94		
22	Wed.	17	5 ·75	26 ·30	3	22	Sat.	17	4 ·08	3 ·19	3	21	Wed.	16	6 ·86	9 ·75	4
23	Thur.	18	6 ·81	27 ·39	4	23	Sun.	18	5 ·09	4 ·21	4	22	Thur.	17	7 ·76	10 ·68	5
24	Fri.	19	7 ·86	1 ·46	5	24	Mon.	19	6 ·07	5 ·22	5	23	Fri.	18	8 ·66	11 ·62	6
25	Sat.	20	8 ·89	2 ·53	6				7 ·04			24	Sat.	19	9 ·56	12 ·55	7
26	Sun.	21	9 ·89	3 ·56	7	25	Tues.	20	8 ·98	6 ·21	6	25	Sun.	20	10 ·46	13 ·47	8
27	Mon.	22	10 ·88	4 ·57	8	26	Wed.	21	9 ·91	7 ·17	7	26	Mon.	21	11 ·36	14 ·42	9
28	Tues.	23	11 ·85	5 ·56	9	27	Thur.	22	10 ·83	8 ·12	8	27	Tues.	22	12 ·26	15 ·36	10
—29	Wed.	24	12 ·80	6 ·54	10	28	Fri.	23	11 ·78	9 ·06	9	28	Wed.	23	13 ·18	16 ·31	11
1	Thur.	25	13 ·73	7 ·51	11					10 ·00		29	Thur.	24	14 ·12	17 ·28	12
2	Fri.	26	14 ·65	8 ·45	12	29	Sat.	24	12 ·63	11 ·94	10	30	Fri.	25	☽ ·07	18 ·27	13
3	Sat.	27	☽ ·55	9 ·39	13	—30	Sun.	25	13 ·53	12 ·87	11	31	Sat.	26	1 ·04	19 ·28	14
4	Sun.	28	1 ·45	10 ·32	14	1	Mon.	26	14 ·43	13 ·80	12	—32	Sun.	27	2 ·02	20 ·30	15
5	Mon.	29	2 ·36	11 ·25	15	2	Tues.	27	☽ ·33	14 ·74	13	1	Mon.	28	3 ·03	21 ·34	16
6	Tues.	30	3 ·27	12 ·19	16	3	Wed.	28	1 ·24	15 ·68	14	2	Tues.	29	4 ·06	22 ·41	17
7	Wed.	31	4 ·18	13 ·13	17	4	Thur.	29	2 ·16	16 ·65	15	3	Wed.	30	5 ·11	23 ·49	18
						5	Fri.	30	3 ·09	17 ·63	16	4	Thur.	31	6 ·17	24 ·60	19
	Feb.					6	Sat.	31	4 ·05	18 ·62	17						
							April.						**June.**				
8	Thur.	1	5 ·09	14 ·07	18	7	Sun.	1	5 ·02	19 ·63	18	5	Fri.	1	7 ·25	25 ·71	20
9	Fri.	2	6 ·01	15 ·02	19	8	Mon.	2	6 ·01	20 ·66	19	6	Sat.	2	8 ·34	26 ·81	21
			7 ·94	16 ·98		9	Tues.	3	7 ·02	21 ·73	20	7	Sun.	3	9 ·42	27 ·91	22
10	Sat.	3	8 ·89	17 ·98	20	10	Wed.	4	8 ·06	22 ·80	21	8	Mon.	4	10 ·49	... ...	23
11	Sun.	4	9 ·87	18 ·98	21	11	Thur.	5	9 ·11	23 ·89	22	9	Tues.	5	11 ·55	1 ·00	24
12	Mon.	5	10 ·85	... ...	22	12	Fri.	6	10 ·17	24 ·99	23	10	Wed.	6	12 ·59	2 ·08	25
13	Tues.	6	11 ·87	19 ·00	23	13	Sat.	7	11 ·25	... ...	24	11	Thur.	7	13 ·61	3 ·14	26
14	Wed.	7	12 ·91	20 ·04	24	14	Sun.	8	12 ·33	25 ·09	25	12	Fri.	8	14 ·61	4 ·18	27
15	Thur.	8	13 ·97	21 ·10	25	15	Mon.	9	13 ·42	26 ·21	26	13	Sat.	9	—A ·60	5 ·19	28
16	Fri.	9	... ...	22 ·18	26	16	Tues.	10	14 ·50	27 ·31	27	14	Sun.	10	1 ·56	6 ·19	—29
17	Sat.	10	14 ·03	23 ·29	27	17	Wed.	11	—A ·56	1 ·39	28	15	Mon.	11	2 ·50	7 ·16	1
18	Sun.	11	—A ·11	24 ·39	28	18	Thur.	12	1 ·60	2 ·46	—29	16	Tues.	12	3 ·42	8 ·13	2
19	Mon.	12	1 ·20	25 ·50	—29	19	Fri.	13	2 ·62	3 ·51	1	17	Wed.	13	4 ·33	9 ·08	3
20	Tues.	13	2 ·29	26 ·60	1	20	Sat.	14	3 ·63	4 ·54	2					10 ·02	
21	Wed.	14	3 ·37	27 ·69	2	21	Sun.	15	4 ·60	5 ·55	3	18	Thur.	14	5 ·24	11 ·95	4
22	Thur.	15	4 ·43	1 ·78	3	22	Mon.	16	5 ·56	6 ·53	4	19	Fri.	15	6 ·14	12 ·88	5
23	Fri.	16	5 ·48	2 ·84	4	23	Tues.	17	6 ·51	7 ·50	5				7 ·04		
24	Sat.	17	6 ·50	3 ·88	5	24	Wed.	18	7 ·44	8 ·46	6	20	Sat.	16	8 ·94	13 ·82	6
25	Sun.	18	7 ·51	4 ·89	6	25	Thur.	19	8 ·36	9 ·40	7	21	Sun.	17	9 ·84	14 ·76	7
26	Mon.	19	8 ·49	5 ·89	7	26	Fri.	20	9 ·27	10 ·35	8	22	Mon.	18	10 ·74	15 ·70	8
27	Tues.	20	9 ·45	6 ·88	8	27	Sat.	21	10 ·17	11 ·28	9	23	Tues.	19	11 ·66	16 ·65	9
28	Wed.	21	10 ·40	7 ·84	9				11 ·06			24	Wed.	20	12 ·59	17 ·61	10
29	Thur.	22	11 ·34	8 ·79	10	28	Sun.	22	12 ·96	12 ·21	10	25	Thur.	21	13 ·54	18 ·60	11
—30	Fri.	23	12 ·26	9 ·73	11	29	Mon.	23	13 ·86	13 ·14	11	26	Fri.	22	14 ·51	19 ·60	12
1	Sat.	24	13 ·16	10 ·66	12	30	Tues.	24	14 ·77	14 ·07	12	27	Sat.	23	☽ ·49	20 ·62	13
			14 ·06							15 ·03		28	Sun.	24	1 ·51	21 ·65	14
2	Sun.	25	☽ ·96	11 ·60	13	—31	Wed.	25	☽ ·69	16 ·98	13	29	Mon.	25	2 ·54	22 ·71	15
3	Mon.	26	1 ·86	12 ·53	14	1	Thur.	26	1 ·62	17 ·95	14	30	Tues.	26	3 ·59	23 ·79	16
4	Tues.	27	2 ·77	13 ·46	15	2	Fri.	27	2 ·57	18 ·94	15	—31	Wed.	27	4 ·65	24 ·90	17
5	Wed.	28	3 ·68	14 ·40	16	3	Sat.	28	3 ·54	19 ·95	16	1	Thur.	28	5 ·73	... ...	18
						4	Sun.	29	4 ·53	20 ·99	17	2	Fri.	29	6 ·82	25 ·00	19
						5	Mon.	30	5 ·54	... ...	18	3	Sat.	30	7 ·90	26 ·10	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ārdrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1347. **Kollam 523,** { **N. Malabar—Aug.** **Hijra 748.** **Vikrama 1404.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 13.** **Bengal San. 753.**
P—Paurnimā. **(N. Cycle) Vijaya.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Sarvajit. **Karkataka—Ādi.**				
4	Sun. 1	8 ·97	27 ·21	21
5	Mon. 2	... ...	1 ·30	22
6	Tues. 3	*Śukla.* 9 ·03	2 ·39	23
7	Wed. 4	10 ·07	3 ·45	24
8	Thur. 5	11 ·09	4 ·49	25
9	Fri. 6	12 ·09	5 ·51	26
10	Sat. 7	13 ·08	6 ·51	27
11	Sun. 8	14 ·04 / A ·98	7 ·50	28
12	Mon. 9	1 ·90	8 ·47	29
13	Tues. 10	2 ·82	9 ·42	—30
14	Wed. 11	3 ·72	10 ·36	1
15	Thur. 12	4 ·62	11 ·29	2
16	Fri. 13	5 ·52	12 ·23	3
17	Sat. 14	6 ·42	13 ·16	4
18	Sun. 15	7 ·32	14 ·09	5
19	Mon. 16	8 ·22	15 ·03 / 16 ·98	6
20	Tues. 17	9 ·14	17 ·95	7
21	Wed. 18	10 ·07	18 ·93	8
22	Thur. 19	11 ·03	19 ·92	9
23	Fri. 20	12 ·00 / 13 ·97	20 ·93	10
24	Sat. 21	14 ·99	21 ·97	11
25	Sun. 22	... ...	... ...	12
26	Mon. 23	*Śrāvana.* P ·02	22 ·02	13
27	Tues. 24	1 ·07	23 ·10	14
28	Wed. 25	2 ·14	24 ·19	15
29	Thur. 26	3 ·22	25 ·30	16
30	Fri. 27	4 ·30	26 ·40	17
31	Sat. 28	5 ·38	27 ·51	18
—32	Sun. 29	6 ·46	1 ·61	19
1	Mon. 30	7 ·52	2 ·70	20
2	Tues. 31	8 ·56	3 ·76	21
	Aug.			
Sarvajit. **Simha—Āvani.**				
3	Wed. 1	9 ·58	4 ·81	22
4	Thur. 2	10 ·59	5 ·83	23
5	Fri. 3	11 ·57	6 ·85	24
6	Sat. 4	12 ·53	7 ·83	25
7	Sun. 5	13 ·47	8 ·80	26
8	Mon. 6	14 ·39	9 ·75	27
9	Tues. ● 7	—A ·31	10 ·70	28
10	Wed. 8	1 ·22	11 ·64	—29
11	Thur. 9	2 ·12	12 ·57	1
12	Fri. 10	3 ·02 / 4 ·92	13 ·50	2
13	Sat. 11	5 ·82	14 ·43	3
14	Sun. 12	6 ·72	15 ·37	4
15	Mon. 13	7 ·64	16 ·31	5
16	Tues. 14	8 ·57	17 ·28	6
17	Wed. 15	9 ·53	18 ·25	7
18	Thur. 16	10 ·50	19 ·24	8
19	Fri. 17	11 ·49	20 ·23	9
20	Sat. 18	12 ·50	21 ·28	10
21	Sun. 19	13 ·54	22 ·34	11
22	Mon. 20	14 ·59	23 ·41	12
23	Tues. 21	*Bhādrapada.* P ·66	24 ·50	13
24	Wed. 22	1 ·74	25 ·59	14
25	Thur. 23	2 ·82	26 ·70	15
26	Fri. 24	3 ·90	27 ·82	16
27	Sat. 25	4 ·98	1 ·92	17
28	Sun. 26	... ...	... ...	18
29	Mon. 27	*Bahula.* 5 ·04	2 ·00	19
30	Tues. 28	6 ·08	3 ·07	20
—31	Wed. 29	7 ·10	4 ·12	21
1	Thur. 30	8 ·11	5 ·16	22
2	Fri. 31	9 ·09	6 ·17	23

H. 748 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Sarvajit. **Kanyā—Purattāsi.**				
3	Sat. 1	10 ·06	7 ·16	24
4	Sun. 2	11 ·00 / 12 ·93	8 ·13	25
5	Mon. 3	13 ·84	9 ·09	26
6	Tues. 4	14 ·74	10 ·04 / 11 ·98	27
7	Wed. 5	—A ·64	12 ·91	28
8	Thur. 6	1 ·54	13 ·84	29
9	Fri. 7	2 ·44	14 ·77	—30
10	Sat. 8	3 ·34	15 ·70	1
11	Sun. 9	*Śukla.* 4 ·26	16 ·66	2
12	Mon. 10	5 ·18	17 ·61	3
13	Tues. 11	6 ·12	18 ·58	4
14	Wed. 12	7 ·07	19 ·56	5
15	Thur. 13	8 ·04	20 ·57	6
16	Fri. 14	9 ·03	21 ·60	7
17	Sat. 15	10 ·04	22 ·65	8
18	Sun. 16	11 ·08	23 ·71	9
19	Mon. 17	12 ·13	24 ·80	10
20	Tues. 18	13 ·20	25 ·89	11
21	Wed. 19	14 ·28	... ...	12
22	Thur. 20	*Āśvina.* P ·36	26 ·01	13
23	Fri. 21	1 ·45	27 ·11	14
24	Sat. 22	2 ·53	1 ·22	15
25	Sun. 23	*Bahula.* 3 ·59	2 ·31	16
26	Mon. 24	4 ·64	3 ·38	17
27	Tues. 25	5 ·67	4 ·44	18
28	Wed. 26	6 ·67	5 ·48	19
29	Thur. 27	7 ·65	6 ·49	20
—30	Fri. 28	8 ·62	7 ·48	21
1	Sat. 29	9 ·56	8 ·46	22
2	Sun. 30	10 ·49	9 ·42	23
	Oct.			
Sarvajit. **Tulā—Aippaśi.**				
3	Mon. 1	11 ·41	10 ·38	24
4	Tues. 2	12 ·32	11 ·32	25
5	Wed. 3	13 ·22	12 ·25	26
6	Thur. 4	14 ·12	13 ·18	27
7	Fri. 5	A ·01 / 1 ·91	14 ·11	28
8	Sat. 6	2 ·83	15 ·05 / 16 ·99	—29
9	Sun. 7	3 ·76	17 ·94	1
10	Mon. 8	4 ·70	18 ·91	2
11	Tues. 9	5 ·65	19 ·89	3
12	Wed. 10	*Śukla.* 6 ·63	20 ·90	4
13	Thur. 11	7 ·61	21 ·92	5
14	Fri. 12	8 ·62	22 ·96	6
15	Sat. 13	9 ·66	. ...	7
16	Sun. 14	10 ·72	23 ·02	8
17	Mon. 15	11 ·80	24 ·10	9
18	Tues. 16	12 ·88	25 ·20	10
19	Wed. 17	13 ·97	26 ·30	11
20	Thur. 18	... ...	27 ·52	12
21	Fri 19	14 ·05	1 ·41	13
22	Sat. 20	*Kārttika.* P ·12	2 ·61	14
23	Sun. 21	1 ·18	3 ·69	15
24	Mon. 22	2 ·23	4 ·76	16
25	Tues. 23	3 ·26	5 ·79	17
26	Wed. 24	4 ·26	6 ·81	18
27	Thur. 25	5 ·25	7 ·81	19
28	Fri. 26	6 ·21	8 ·79	20
29	Sat. 27	7 ·16	9 ·76	21
—30	Sun. 28	8 ·09	10 ·71	22
1	Mon. 29	9 ·01 / 10 ·93	11 ·65	23
2	Tues. 30	11 ·83	12 ·59	24
3	Wed. 31	12 ·73	13 ·52	25

H. 748 Jumāda'l awwal. *H. 748 Jumāda'l ākhir.* *H. 748 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Sarvajit. **Vṛiśchika—Kārttigai.**				
4	Thur. 1	13 ·63	14 ·46	26
5	Fri. 2	14 ·53	15 ·39	27
6	Sat. 3	—A ·44	16 ·33	28
7	Sun. 4	1 ·37	17 ·27	29
8	Mon. 5	2 ·31	18 ·24	—30
9	Tues. 6	3 ·26	19 ·22	1
10	Wed. 7	4 ·24	20 ·22	2
11	Thur. 8	5 ·23	21 ·23	3
12	Fri. 9	6 ·25	22 ·27	4
13	Sat. 10	*Śukla.* 7 ·28	23 ·33	5
14	Sun. 11	8 ·34	24 ·41	6
15	Mon. 12	9 ·41	25 ·50	7
16	Tues. 13	10 ·49	26 ·60	8
17	Wed. 14	11 ·59	27 ·71	9
18	Thur. 15	12 ·68	1 ·81	10
19	Fri. 16	13 ·76	2 ·91	11
20	Sat. 17	14 ·82	... ...	12
21	Sun. 18	*Mārgaśīrsha.* P ·86	3 ·00	13
22	Mon. 19	1 ·88	4 ·07	14
23	Tues. 20	2 ·89	5 ·11	15
24	Wed. 21	3 ·88	6 ·13	16
25	Thur. 22	4 ·84	7 ·13	17
26	Fri. 23	5 ·79	8 ·13	18
27	Sat. 24	6 ·72	9 ·10	19
28	Sun. 25	*Bahula.* 7 ·64	10 ·05 / 11 ·99	20
29	Mon. 26	8 ·55	12 ·92	21
—30	Tues. 27	9 ·45	13 ·86	22
1	Wed. 28	10 ·35	14 ·79	23
2	Thur. 29	11 ·25	15 ·72	24
3	Fri. 30	12 ·16	16 ·66	25
	Dec.			
Sarvajit. **Dhanus—Mārgali.**				
4	Sat. 1	13 ·08	17 ·61	26
5	Sun. 2	14 ·01 / A ·95	18 ·58	27
6	Mon. 3	1 ·91	19 ·55	28
7	Tues. 4	*Śukla.* 2 ·88	20 ·54	—29
8	Wed. 5	3 ·86	21 ·55	1
9	Thur. 6	4 ·89	22 ·58	2
10	Fri. 7	5 ·92	23 ·63	3
11	Sat. 8	6 ·98	24 ·71	4
12	Sun. 9	... ...	25 ·80	5
13	Mon. 10	7 ·06	26 ·90	6
14	Tues. 11	8 ·15	... ...	7
15	Wed. 12	9 ·24	27 ·01	8
16	Thur. 13	10 ·32	1 ·11	9
17	Fri. 14	11 ·40	2 ·22	10
18	Sat. 15	12 ·46	3 ·31	11
19	Sun. 16	13 ·51	4 ·38	12
20	Mon. 17	14 ·53	5 ·42	13
21	Tues. 18	*Pausha.* P ·54	6 ·45	14
22	Wed. 19	1 ·52	7 ·47	15
23	Thur. 20	2 ·49	8 ·46	16
24	Fri. 21	3 ·44	9 ·43	17
25	Sat. 22	*Bahula.* 4 ·37	10 ·38	18
26	Sun. 23	5 ·29	11 ·33	19
27	Mon. 24	6 ·20	12 ·27	20
28	Tues. 25	7 ·10	13 ·20	21
—29	Wed. 26	8 ·00 / 9 ·90	14 ·13	22
1	Thur. 27	10 ·81	15 ·06	23
2	Fri. 28	11 ·72	16 ·00 / 17 ·95	24
3	Sat. 29	12 ·65	18 ·91	25
4	Sun. 30	13 ·59	19 ·89	26
5	Mon. 31	14 ·55	20 ·86	27

H. 748 Shaban. *H. 748 Ramadān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1348. **Mēṣha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 25·79.** **Śaka 1270.** **Kaliyuga 4449.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·73.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
6	Tues.	1	—**A** ·52	21 ·87	28	7	Sat.	1	1 ·93	26 ·81	29	6	Thur.	1	2 ·40	5 ·99	1
7	Wed.	2	1 ·52	22 ·89	29	8	Sun.	2	... ...	27 ·91	—30	7	Fri.	2	3 ·44	... ...	2
8	Thur.	3	2 ·53	23 ·95	—30	9	Mon.	3	2 ·01	... ...	1	8	Sat.	3	4 ·46	6 ·04	3
9	Fri.	4	3 ·56	... ...	1	10	Tues.	4	3 ·10	1 ·02	2	9	Sun.	4	5 ·46	7 ·07	4
10	Sat.	5	*Sukla.* 4 ·62	24 ·02	2	11	Wed.	5	4 ·19	2 ·12	3	10	Mon.	5	6 ·44	8 ·09	5
11	Sun.	6	5 ·70	25 ·10	3	12	Thur.	6	5 ·27	3 ·22	4	11	Tues.	6	7 ·39	9 ·08	6
12	Mon.	7	6 ·79	26 ·20	4	13	Fri.	7	6 ·33	4 ·31	5	12	Wed.	7	8 ·33	10 ·05	7
13	Tues.	8	7 ·88	27 ·31	5	14	Sat.	8	7 ·37	5 ·37	6	13	Thur.	8	9 ·26	11 ·01 / 12 ·96	8
14	Wed.	9	8 ·97	1 ·42	6	15	Sun.	9	8 ·39	6 ·41	7	14	Fri.	9	10 ·17	13 ·90	9
15	Thur.	10	... ...	2 ·52	7	16	Mon.	10	9 ·39	7 ·43	8	15	Sat.	10	11 ·07 / 12 ·97	14 ·84	10
16	Fri.	11	9 ·04	3 ·61	8	17	Tues.	11	10 ·38	8 ·43	9	16	Sun.	11	13 ·87	15 ·76	11
17	Sat.	12	10 ·10	4 ·68	9	18	Wed.	12	11 ·34	9 ·42	10	17	Mon.	12	14 ·77	16 ·69	12
18	Sun.	13	11 ·15	5 ·74	10	19	Thur.	13	12 ·27	10 ·39	11	18	Tues.	13	**P** ·67	17 ·63	13
19	Mon.	14	12 ·17	6 ·78	11	20	Fri.	14	13 ·20	11 ·34	12	19	Wed.	14	1 ·58	18 ·58	14
20	Tues.	15	13 ·18	7 ·79	12	21	Sat.	15	14 ·12	12 ·28	13	20	Thur.	15	2 ·50	19 ·53	15
21	Wed.	16	14 ·17	8 ·78	13	22	Sun.	16	**P** ·03 / 1 ·93	13 ·22	14	21	Fri.	16	3 ·43	20 ·50	16
22	Thur○	17	**P** ·14	9 ·76	14							22	Sat.	17	4 ·39	21 ·49	17
23	Fri.	18	1 ·08	10 ·72	15	23	Mon.	17	2 ·83	14 ·15	15	23	Sun.	18	5 ·36	22 ·49	18
24	Sat.	19	2 ·00 / 3 ·92	11 ·67	16	24	Tues.	18	3 ·73	15 ·09	16	24	Mon.	19	6 ·36	23 ·51	19
25	Sun.	20	4 ·83	12 ·61	17	25	Wed.	19	4 ·64	16 ·02 / 17 ·96	17	25	Tues.	20	7 ·36	24 ·56	20
26	Mon.	21	5 ·74	13 ·54	18	26	Thur.	20	5 ·55	18 ·90	18	26	Wed.	21	8 ·39	25 ·63	21
27	Tues.	22	6 ·64	14 ·47	19	27	Fri.	21	6 ·47	19 ·86	19	27	Thur.	22	9 ·44	26 ·71	22
28	Wed.	23	7 ·54	15 ·40	20	28	Sat.	22	7 ·41	20 ·85	20	28	Fri.	23	10 ·51	27 ·81	23
29	Thur.	24	8 ·45	16 ·33	21	29	Sun.	23	8 ·37	21 ·84	21	29	Sat.	24	11 ·59	1 ·91	24
—30	Fri.	25	9 ·37	17 ·29	22	30	Mon.	24	9 ·34	22 ·85	22	30	Sun.	25	12 ·67	... ...	25
1	Sat.	26	10 ·29	18 ·24	23	—31	Tues.	25	10 ·32	23 ·88	23	—31	Mon.	26	13 ·75	2 ·03	26
2	Sun.	27	11 ·22	19 ·20	24	1	Wed.	26	11 ·33	24 ·94	24	1	Tues.	27	14 ·82	3 ·13	27
3	Mon.	28	12 ·18	20 ·19	25	2	Thur.	27	12 ·37	... ...	25	2	Wed.	28	—**A** ·88	4 ·22	28
4	Tues.	29	13 ·16	21 ·19	26	3	Fri.	28	13 ·42	25 ·02	26	3	Thur.	29	1 ·99	5 ·30	—29
5	Wed.	30	14 ·15	22 ·22	27	4	Sat.	29	14 ·49	26 ·11	27	4	Fri.	30	2 ·94	6 ·35	1
6	Thur.	31	—**A** ·16	23 ·26	28	5	Sun.	30	—**A** ·57	27 ·21	28	5	Sat.	31	3 ·94	7 ·40	2
		Feb.				6	Mon.	31	1 ·66	1 ·32	—29			**June.**			
								April.									
7	Fri.	1	1 ·20	24 ·32	—29							6	Sun.	1	4 ·92	8 ·41	3
8	Sat.	2	2 ·26	25 ·40	1	7	Tues.	1	2 ·74	2 ·42	1	7	Mon.	2	5 ·87	9 ·41	4
9	Sun.	3	3 ·34	26 ·50	2	8	Wed.	2	3 ·82	3 ·53	2	8	Tues.	3	6 ·81	10 ·38	5
10	Mon.	4	4 ·42	27 ·61	3	9	Thur.	3	4 ·88	4 ·61	3	9	Wed.	4	7 ·74	11 ·34	6
11	Tues.	5	*Sukla.* 5 ·50	1 ·72	4	10	Fri.	4	5 ·92	5 ·68	4	10	Thur.	5	8 ·66	12 ·30	7
12	Wed.	6	6 ·59	2 ·82	5	11	Sat.	5	6 ·95	6 ·73	5	11	Fri.	6	9 ·56	13 ·24	8
13	Thur.	7	7 ·67	3 ·91	6	12	Sun.	6	7 ·93	7 ·75	6	12	Sat.	7	10 ·46	14 ·17	9
14	Fri.	8	8 ·74	4 ·99	7	13	Mon.	7	8 ·92	8 ·76	7	13	Sun.	8	11 ·35	15 ·10	10
15	Sat.	9	9 ·79	... ...	8	14	Tues.	8	9 ·88	9 ·75	8						
16	Sun.	10	10 ·80	5 ·06	9	15	Wed.	9	10 ·82	10 ·72	9	14	Mon.	9	12 ·25	16 ·03 / 17 ·98	11
17	Mon.	11	11 ·80	6 ·10	10	16	Thur.	10	11 ·75	11 ·68	10						
18	Tues.	12	12 ·78	7 ·11	11	17	Fri.	11	12 ·67	12 ·62	11	15	Tues.	10	13 ·15	18 ·92	12
19	Wed.	13	13 ·75	8 ·11	12	18	Sat.	12	13 ·57	13 ·56	12						
20	Thur.	14	14 ·70	9 ·09	13	19	Sun.	13	14 ·47	14 ·50	13	16	Wed.	11	14 ·06 / **P** ·98	19 ·87	13
21	Fri.	15	**P** ·63	10 ·06	14	20	Mon.	14	**P** ·36	15 ·43	14						
22	Sat.	16	1 ·54	11 ·01 / 12 ·95	15	21	Tues.	15	1 ·26	16 ·36	15	17	Thur.	12	1 ·91	20 ·83	14
						22	Wed.	16	2 ·17	17 ·29	16	18	Fri.	13	2 ·87	21 ·81	15
23	Sun.	17	2 ·45	13 ·88	16	23	Thur.	17	3 ·08	18 ·24	17	19	Sat.	14	3 ·84	22 ·81	16
24	Mon.	18	3 ·35	14 ·81	17							20	Sun.	15	4 ·85	23 ·84	17
25	Tues.	19	4 ·25	15 ·74	18	24	Fri.	18	4 ·01 / 5 ·94	19 ·20	18	21	Mon.	16	5 ·88	24 ·87	18
26	Wed.	20	5 ·15	16 ·68	19	25	Sat.	19	6 ·89	20 ·17	19	22	Tues.	17	6 ·88	25 ·93	19
27	Thur.	21	6 ·06 / 7 ·98	17 ·62	20	26	Sun.	20	7 ·86	21 ·16	20	23	Wed.	18	7 ·92	... ...	20
						27	Mon.	21	8 ·85	22 ·17	21	24	Thur.	19	8 ·98	26 ·01	21
28	Fri.	22	8 ·90	18 ·57	21	28	Tues.	22	9 ·87	23 ·20	22	25	Fri.	20	... ...	27 ·11	22
—29	Sat.	23	9 ·84	19 ·53	22	29	Wed.	23	10 ·90	24 ·26	23	26	Sat.	21	9 ·06	1 ·22	23
1	Sun.	24	10 ·79	20 ·51	23	30	Thur.	24	11 ·95	25 ·32	24	27	Sun.	22	10 ·14	2 ·33	24
2	Mon.	25	11 ·77	21 ·52	24	—31	Fri.	25	... ...	26 ·41	25	28	Mon.	23	11 ·23	3 ·43	25
3	Tues.	26	12 ·76	22 ·53	25	1	Sat.	26	12 ·01	27 ·51	26	29	Tues.	24	12 ·30	4 ·52	26
4	Wed.	27	13 ·76	23 ·57	26	2	Sun.	27	13 ·09	1 ·61	27	30	Wed.	25	13 ·36	5 ·60	27
5	Thur.	28	14 ·80	24 ·63	27	3	Mon.	28	14 ·18	2 ·72	28	31	Thur.	26	14 ·40	6 ·67	28
6	Fri.	29	—**A** ·86	25 ·71	28	4	Tues.	29	—**A** ·26	3 ·83	29	—32	Fri.	27	—**A** ·42	7 ·71	—29
						5	Wed.	30	1 ·34	4 ·92	—30	1	Sat.	28	1 ·42	8 ·78	30
												2	Sun.	29	2 ·39	9 ·73	1
												3	Mon.	30	3 ·35	10 ·71	2

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1348. **Kollam 524,** { **N. Malabar—Aug.** **Hijra 749.** **Vikrama 1405.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 1.** **Bengal San. 754.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sarvadhārin. **Karkataka—Ādi.**	**July.**			
4	Tues. 1	*Śukla.* 4 29	11 69	3
5	Wed. 2	5 22	12 64	4
6	Thur. 3	6 14	13 58	5
7	Fri. 4	7 04 / 8 94	14 51	6
8	Sat. 5	9 83	15 44	7
9	Sun. 6	10 73	16 37	8
10	Mon. 7	11 73	17 31	9
11	Tues. 8	12 54	18 25	10
12	Wed. 9	13 46	19 20	11
13	Thur. 10	14 40	20 16	12
14	Fri. ○ 11	P 35	21 14	13
15	Sat. 12	1 32	22 14	14
16	Sun. 13	2 31	23 15	15
17	Mon. 14	3 32	24 19	16
18	Tues. 15	4 36	25 21	17
19	Wed. 16	5 40	26 32	18
20	Thur. 17	6 47	27 42	19
21	Fri. 18	*Bahula.* 7 55	1 52	20
22	Sat. 19	8 64	2 62	21
23	Sun. 20	9 72	3 73	22
24	Mon. 21	10 79	4 83	23
25	Tues. 22	11 85	5 92	24
26	Wed. 23	12 89	6 98	25
27	Thur. 24	13 91	... ..	26
28	Fri. 25	14 90	7 08	27
29	Sat. ● 26	—A 88	8 05	28
30	Sun. 27	1 84	9 06	—29
—31	Mon. 28	2 78	10 05	1
1	Tues. 29	3 71	11 02 / 12 97	2
2	Wed. 30	4 62	13 92	3
3	Thur. 31	5 53	14 85	4
	Aug.			
4	Fri. 1	6 43	15 78	5
5	Sat. 2	*Śukla.* 7 33	16 72	6
6	Sun. 3	8 23	17 65	7
7	Mon. 4	9 13	18 59	8
8	Tues. 5	10 04 / 11 96	19 53	9
9	Wed. 6	12 90	20 49	10
10	Thur. 7	13 85	21 47	11
11	Fri. 8	14 82	22 46	12
12	Sat. 9	P 81	23 47	13
13	Sun. 10	1 83	24 50	14
14	Mon. 11	2 86	25 55	15
15	Tues. 12	3 91	26 63	16
16	Wed. 13	4 97	27 72	17
17	Thur. 14	... ...	1 82	18
18	Fri. 15	5 05	2 92	19
19	Sat. 16	6 14	... ...	20
20	Sun. 17	*Bahula.* 7 22	3 03	21
21	Mon. 18	8 30	4 14	22
22	Tues. 19	9 36	5 22	23
23	Wed. 20	10 40	6 29	24
24	Thur. 21	11 43	7 34	25
25	Fri. 22	12 41	8 37	26
26	Sat. 23	13 39	9 38	27
27	Sun. 24	14 35	10 38	28
28	Mon. 25	—A 30	11 35	29
29	Tues. 26	1 23	12 32	—30
30	Wed. 27	2 14	13 25	1
—31	Thur. 28	3 05 / 4 95	14 19	2
1	Fri. 29	*Śukla.* 5 85	15 13	3
2	Sat. 30	6 75	16 06 / 17 99	4
3	Sun. 31	7 66	18 92	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sarvadhārin. **Kanyā—Purattāsi.**	**Sep.**			
4	Mon. 1	*Śukla.* 8 57	19 87	6
5	Tues. 2	9 49	20 83	7
6	Wed. 3	10 42	21 80	8
7	Thur. 4	11 37	22 78	9
8	Fri. 5	12 35	23 79	10
9	Sat. 6	13 34	24 81	11
10	Sun. 7	14 36	25 87	12
11	Mon. 8	P 39	26 93	13
12	Tues. 9	1 45	... ...	14
13	Wed. 10	2 52	27 02	15
14	Thur. 11	3 59	1 11	16
15	Fri. 12	4 68	2 22	17
16	Sat. 13	5 76	3 34	18
17	Sun. 14	6 84	4 44	19
18	Mon. 15	7 90	5 53	20
19	Tues. 16	*Bahula.* 8 95	6 60	21
20	Wed. 17	9 97	7 65	22
21	Thur. 18	10 96	8 69	23
22	Fri. 19	11 94	9 71	24
23	Sat. 20	12 90	10 70	25
24	Sun. 21	13 85	11 68	26
25	Mon. 22	14 78	12 64	27
26	Tues. 23	—A 70	13 59	28
27	Wed. 24	1 61	14 54	—29
28	Thur. 25	2 52	15 47	1
29	Fri. 26	3 42	16 40	2
30	Sat. 27	4 32	17 33	3
—31	Sun. 28	5 22	18 26	4
1	Mon. 29	6 13	19 21	5
2	Tues. 30	7 05 / 8 99	20 16	6
	Oct.			
3	Wed. 1	*Śukla.* 9 95	21 13	7
4	Thur. 2	10 92	22 11	8
5	Fri. 3	11 91	23 11	9
6	Sat. 4	12 93	24 14	10
7	Sun. 5	13 97	25 18	11
8	Mon. 6	... ...	26 24	12
9	Tues. 7	14 03	27 32	13
10	Wed. 8	P 10	1 41	14
11	Thur. 9	1 18	2 52	15
12	Fri. 10	2 26	3 63	16
13	Sat. 11	3 35	4 71	17
14	Sun. 12	4 34	5 83	18
15	Mon. 13	5 19	6 91	19
16	Tues. 14	6 54	7 97	20
17	Wed. 15	*Bahula.* 7 56	... ...	21
18	Thur. 16	8 56	9 01	22
19	Fri. 17	9 54	9 03	23
20	Sat. 18	10 50	10 03 / 11 01	24
21	Sun. 19	11 44	12 97	25
22	Mon. 20	12 37	13 93	26
23	Tues. 21	13 30	14 87	27
24	Wed. 22	14 21	15 81	28
25	Thur. 23	—A 11	16 73	29
26	Fri. 24	1 01 / 2 91	17 68	30
27	Sat. 25	3 82	18 61	1
28	Sun. 26	4 73	19 55	2
29	Mon. 27	*Śukla.* 5 65	20 49	3
—30	Tues. 28	6 60	21 46	4
1	Wed. 29	7 56	22 43	5
2	Thur. 30	8 52	23 44	6
3	Fri. 31	9 53	24 45	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sarvadhārin. **Vriśchika—Kārttigai.**	**Nov.**			
4	Sat. 1	*Śukla.* 10 55	25 49	8
5	Sun. 2	11 59	26 55	9
6	Mon. 3	12 64	27 62	10
7	Tues. 4	13 71	1 71	11
8	Wed. 5	14 80	2 82	12
9	Thur. 6	P 89	3 93	13
10	Fri. 7	1 98	... ...	14
11	Sat. 8	.. ..	4 04	15
12	Sun. 9	2 05	5 13	16
13	Mon. 10	3 11	6 21	17
14	Tues. 11	4 15	7 29	18
15	Wed. 12	*Bahula.* 5 11	8 33	19
16	Thur. 13	6 18	9 35	20
17	Fri. 14	7 16	10 35	21
18	Sat. 15	8 12	11 34	22
19	Sun. 16	9 07	12 31	23
20	Mon. 17	10 00 / 11 92	13 27	24
21	Tues. 18	12 83	14 21	25
22	Wed. 19	12 74	15 14	26
23	Thur. 20	14 64	16 07	27
24	Fri. 21	—A 54	17 01 / 18 94	28
25	Sat. 22	1 45	19 88	—29
26	Sun. 23	2 36	20 83	1
27	Mon. 24	3 28	21 79	2
28	Tues. 25	4 23	22 76	3
—29	Wed. 26	*Śukla.* 5 19	23 76	4
1	Thur. 27	6 16	24 77	5
2	Fri. 28	7 16	25 80	6
3	Sat. 29	8 18	26 85	7
4	Sun. 30	9 22	27 92	8
	Dec.			
5	Mon. 1	10 28	... ...	9
6	Tues. 2	11 35	1 02	10
7	Wed. 3	12 43	2 12	11
8	Thur. 4	13 52	3 23	12
9	Fri. 5	14 61	4 33	13
10	Sat. 6	P 69	5 43	14
11	Sun. 7	1 75	6 53	15
12	Mon. 8	2 79	7 60	16
13	Tues. 9	3 82	8 64	17
14	Wed. 10	4 82	9 67	18
15	Thur. 11	5 80	10 68	19
16	Fri. 12	6 77	11 68	20
17	Sat. 13	*Bahula.* 7 72	12 65	21
18	Sun. 14	8 65	13 60	22
19	Mon. 15	9 57	14 55	23
20	Tues. 16	10 48	15 48	24
21	Wed. 17	11 38	16 41	25
22	Thur. 18	12 28	17 35	26
23	Fri. 19	13 18	18 28	27
24	Sat. 20	14 09	19 22	28
25	Sun. 21	A 00 / 1 93	20 16	29
26	Mon. 22	2 88	21 12	—30
27	Tues. 23	3 84	22 10	1
28	Wed. 24	4 82	23 08	2
—29	Thur. 25	*Śukla.* 5 81	24 09	3
1	Fri. 26	6 82	25 11	4
2	Sat. 27	7 86	26 16	5
3	Sun. 28	8 92	27 24	6
4	Mon. 29	...	1 32	7
5	Tues. 30	9 00	2 42	8
6	Wed. 31	10 08	3 53	9

13. Hasta 14. Chit 15. Svāti. 16. Viśāk. 17. Anur 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1349. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·05.** **Śaka 1271.** **Kaliyuga 4450.**
Lunar Eclipse. ○ (Arya Sid.) **March 25·99.** **(S. Cycle) Virodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sarvadhārin. **Makara—Tai.**	**Jan.**			
7	Thur. 1	11 ·18	4 ·63	10
8	Fri. 2	12 ·26	5 ·74	11
9	Sat. 3	13 ·33	6 ·83	12
10	Sun. 4	14 ·39	7 ·90	13
11	Mon.○ 5	**Pausha.** **P** ·44	8 ·96	14
12	Tues. 6	1 ·47	9 ·99	15
13	Wed. 7	2 ·46	... ...	16
14	Thur. 8	3 ·45	10 ·01	17
15	Fri. 9	4 ·41	11 ·00 / 12 ·98	18
16	Sat. 10	5 ·35	13 ·94	19
17	Sun. 11	6 ·28	14 ·88	20
18	Mon. 12	7 ·20	15 ·82	21
19	Tues. 13	8 ·12	16 ·76	22
20	Wed. 14	9 ·02 / 10 ·92	17 ·69	23
21	Thur. 15	11 ·82	18 ·62	24
22	Fri. 16	12 ·73	19 ·55	25
23	Sat. 17	13 ·64	20 ·50	26
24	Sun. 18	14 ·56	21 ·46	27
25	Mon. 19	—**A** ·51	22 ·42	28
26	Tues. 20	1 ·47	23 ·41	—29
27	Wed. 21	2 ·45	24 ·41	1
28	Thur. 22	3 ·44	25 ·43	2
29	Fri. 23	4 ·47	26 ·48	3
—30	Sat. 24	5 ·50	27 ·54	4
1	Sun. 25	*Śukla.* 6 ·56	1 ·62	5
2	Mon. 26	7 ·63	2 ·72	6
3	Tues. 27	8 ·71	3 ·82	7
4	Wed. 28	9 ·81	4 ·94	8
5	Thur. 29	10 ·89	... ...	9
6	Fri. 30	11 ·96	5 ·04	10
7	Sat. 31	... ...	6 ·14	11
Sarvadhārin. **Kumbha—Māśi.**	**Feb.**			
8	Sun. 1	12 ·02	7 ·21	12
9	Mon. 2	12 ·07	8 ·27	13
10	Tues. 3	14 ·10	9 ·31	14
11	Wed. 4	**P** ·09	10 ·33	15
12	Thur. 5	1 ·07	11 ·33	16
13	Fri. 6	2 ·03 / 3 ·98	12 ·31	17
14	Sat. 7	4 ·91	13 ·27	18
15	Sun. 8	5 ·83	14 ·22	19
16	Mon. 9	6 ·74	15 ·17	20
17	Tues. 10	7 ·64	16 ·10	21
18	Wed. 11	8 ·54	17 ·03 / 18 ·96	22
19	Thur. 12	9 ·44	19 ·89	23
20	Fri. 13	10 ·35	20 ·84	24
21	Sat. 14	11 ·26	21 ·79	25
22	Sun. 15	12 ·19	22 ·75	26
23	Mon. 16	13 ·13	23 ·73	27
24	Tues. 17	14 ·09	24 ·73	28
25	Wed. 18	—**A** ·06	25 ·75	29
26	Thur. 19	1 ·05	26 ·79	—30
27	Fri. 20	2 ·08	27 ·85	1
28	Sat. 21	3 ·12	1 ·93	2
29	Sun. 22	4 ·17	... ...	3
—30	Mon. 23	5 ·24	2 ·02	4
1	Tues. 24	6 ·33	3 ·13	5
2	Wed. 25	7 ·41	4 ·24	6
3	Thur. 26	8 ·49	5 ·34	7
4	Fri. 27	9 ·57	6 ·44	8
5	Sat. 28	10 ·62	7 ·52	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Sun. 1	11 ·67	8 ·58	10
7	Mon. 2	12 ·69	9 ·63	11
8	Tues. 3	13 ·69	10 ·65	12
9	Wed. 4	14 ·67	11 ·65	13
10	Thur. 5	**P** ·63	12 ·63	14
11	Fri. 6	1 ·57	13 ·60	15
12	Sat. 7	2 ·50	14 ·56	16
13	Sun. 8	3 ·42	15 ·50	17
14	Mon. 9	4 ·33	16 ·44	18
15	Tues. 10	5 ·23	17 ·37	19
16	Wed. 11	6 ·13	18 ·30	20
17	Thur. 12	7 ·03 / 8 ·93	19 ·24	21
18	Fri. 13	9 ·84	20 ·18	22
19	Sat. 14	10 ·77	21 ·12	23
20	Sun. 15	11 ·71	22 ·08	24
21	Mon. 16	12 ·67	23 ·06	25
22	Tues. 17	13 ·64	24 ·06	26
23	Wed. 18	14 ·64	25 ·07	27
24	Thur. 19	—**A** ·65	26 ·10	28
25	Fri. 20	1 ·68	27 ·16	29
26	Sat. 21	2 ·74	1 ·23	—30
27	Sun. 22	3 ·81	2 ·32	1
28	Mon. 23	4 ·90	3 ·43	2
29	Tues. 24	5 ·99	4 ·54	3
—30	Wed. 25	... ...	5 ·64	4
1	Thur. 26	6 ·07	6 ·74	5
2	Fri. 27	7 ·13	7 ·82	6
3	Sat. 28	8 ·18	8 ·90	7
4	Sun. 29	9 ·22	9 ·95	8
5	Mon. 30	10 ·25	10 ·97	9
6	Tues. 31	11 ·25	11 ·98	10
	April.			
7	Wed. 1	12 ·23	12 ·96	11
8	Thur. 2	13 ·19	13 ·94	12
9	Fri. 3	14 ·13	14 ·90	13
10	Sat. 4	**P** ·06 / 1 ·97	15 ·84	14
11	Sun. 5	2 ·88	16 ·78	15
12	Mon. 6	3 ·78	17 ·71	16
13	Tues. 7	4 ·67	18 ·65	17
14	Wed. 8	5 ·57	19 ·58	18
15	Thur. 9	6 ·47	20 ·51	19
16	Fri. 10	7 ·39	21 ·46	20
17	Sat. 11	8 ·31	22 ·41	21
18	Sun. 12	9 ·25	23 ·39	22
19	Mon. 13	10 ·21	24 ·38	23
20	Tues. 14	11 ·18	25 ·39	24
21	Wed. 15	12 ·17	26 ·42	25
22	Thur. 16	13 ·18	27 ·47	26
23	Fri. 17	14 ·22	1 ·53	27
24	Sat. 18	—**A** ·27	2 ·63	28
25	Sun. 19	1 ·35	3 ·73	29
26	Mon. 20	2 ·43	4 ·83	—30
27	Tues. 21	3 ·51	5 ·94	1
28	Wed. 22	4 ·59	... ...	2
29	Thur. 23	5 ·66	6 ·04	3
30	Fri. 24	6 ·72	7 ·14	4
—31	Sat. 25	7 ·76	8 ·21	5
1	Sun. 26	8 ·78	9 ·26	6
2	Mon. 27	9 ·77	10 ·29	7
3	Tues. 28	10 ·75	11 ·30	8
4	Wed. 29	11 ·71	12 ·30	9
5	Thur. 30	12 ·65	13 ·27	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Fri. 1	13 ·57	14 ·23	11
7	Sat. 2	14 ·48	15 ·18	12
8	Sun. 3	**P** ·39	16 ·11	13
9	Mon. 4	1 ·29	17 ·04 / 18 ·98	14
10	Tues. 5	2 ·19	19 ·91	15
11	Wed. 6	3 ·08 / 4 ·98	20 ·85	16
12	Thur. 7	5 ·90	21 ·79	17
13	Fri. 8	6 ·82	22 ·74	18
14	Sat. 9	7 ·76	23 ·72	19
15	Sun. 10	8 ·71	24 ·71	20
16	Mon. 11	9 ·69	25 ·71	21
17	Tues. 12	10 ·69	26 ·73	22
18	Wed. 13	11 ·69	27 ·77	23
19	Thur. 14	12 ·72	1 ·85	24
20	Fri. 15	13 ·77	2 ·93	25
21	Sat. 16	14 ·84	... ...	26
22	Sun. 17	—**A** ·92	3 ·03	27
23	Mon. 18	... ...	4 ·13	28
24	Tues. 19	1 ·01	5 ·24	—29
25	Wed. 20	2 ·09	6 ·35	1
26	Thur. 21	3 ·16	7 ·44	2
27	Fri. 22	4 ·22	8 ·52	3
28	Sat. 23	5 ·25	9 ·57	4
29	Sun. 24	6 ·28	10 ·61	5
30	Mon. 25	7 ·27	11 ·63	6
—31	Tues. 26	8 ·25	12 ·63	7
1	Wed. 27	9 ·20	13 ·60	8
2	Thur. 28	10 ·14	14 ·56	9
3	Fri. 29	11 ·06 / 12 ·97	15 ·51	10
4	Sat. 30	13 ·88	16 ·45	11
5	Sun. 31	14 ·78	17 ·39	12
	June.			
6	Mon. 1	**P** ·68	18 ·32	13
7	Tues. 2	1 ·58	19 ·25	14
8	Wed. 3	2 ·48	20 ·18	15
9	Thur. 4	3 ·38	21 ·13	16
10	Fri. 5	4 ·30	22 ·09	17
11	Sat. 6	5 ·24	23 ·05	18
12	Sun. 7	6 ·19	24 ·03	19
13	Mon. 8	7 ·17	25 ·03	20
14	Tues. 9	8 ·16	26 ·05	21
15	Wed. 10	9 ·17	27 ·10	22
16	Thur. 11	10 ·20	1 ·15	23
17	Fri. 12	11 ·25	2 ·23	24
18	Sat. 13	12 ·32	3 ·33	25
19	Sun. 14	13 ·40	4 ·43	26
20	Mon. 15	14 ·49	5 ·55	27
21	Tues. 16	—**A** ·57	6 ·65	28
22	Wed. 17	1 ·64	7 ·74	29
23	Thur. 18	2 ·70	8 ·82	—30
24	Fri. 19	3 ·73	9 ·88	1
25	Sat. 20	4 ·75	10 ·92	2
26	Sun. 21	5 ·74	11 ·95	3
27	Mon. 22	6 ·72	12 ·95	4
28	Tues. 23	7 ·68	13 ·93	5
29	Wed. 24	8 ·62	14 ·90	6
30	Thur. 25	9 ·54	15 ·85	7
31	Fri. 26	10 ·45	16 ·80	8
—32	Sat. 27	11 ·35	17 ·73	9
1	Sun. 28	12 ·25	18 ·66	10
2	Mon. 29	13 ·15	19 ·59	11
3	Tues.○ 30	14 ·05 / **P** ·95	20 ·52	12

H. 749 Shawwāl. *H. 749 Zi-l-ka'da.* *H. 749 Zi-l-hijja.* *H. 750 Muharram.* *H. 750 Safar.* *H. 750 Rabī-ul awwal.* *H. 750 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1349. **Kollam 525,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 750.** Commences **March 22.** **Vikrama 1406.** **Bengal San. 755.** **(N. Cycle) Manmatha.**

A—Amávásya. **P—Paurnimá.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Virodhin.						*Virodhin.*						*Virodhin.*					
Karkaṭaka—Ádi.			*Śukla.* **Ashádha.** *Bahula.**		*H. 750 Rabí-ul ákhir.*	**Kanyá—Puraṭṭási.**			*Śukla.* **Bhád.** *Bahula.**		*H. 750 Jamáda'l ákhir.*	**Vriśchika—Kárttigai.**			*Śukla.* *Bahula.**		*H. 750 Sha'bán.*
4	Wed.	1	1 ·86	21 ·47	13	4	Tues.	1	4 ·71	1 ·08	16	4	Sun.	1	5 ·26	7 ·26	18
5	Thur.	2	2 ·78	22 ·42	14	5	Wed.	2	5 ·76	2 ·14	17	5	Mon.	2	6 ·84	8 ·35	19
6	Fri.	3	3 ·72	23 ·38	15	6	Thur.	3	6 ·82	3 ·24	18	6	Tues.	3	7 ·40	9 ·43	20
7	Sat.	4	4 ·68	24 ·35	16	7	Fri.	4	7 ·90	4 ·33	19	7	Wed.	4	8 ·44	10 ·50	21
8	Sun.	5	5 ·65	25 ·35	17	8	Sat.	5	8 ·99	5 ·44	20	8	Thur.	5	9 ·47	11 ·55	22
9	Mon.	6	6 ·63	26 ·37	18	9	Sun.	6	... ...	6 ·55	21	9	Fri.	6	10 ·46	12 ·57	23
10	Tues.	7	7 ·65	27 ·41	19	10	Mon.	7	9 ·08	7 ·65	22	10	Sat.	7	11 ·45	13 ·57	24
11	Wed.	8	8 ·68	1 ·46	20	11	Tues.	8	10 ·15	8 ·75	23	11	Sun.	8	12 ·41	14 ·56	25
12	Thur.	9	9 ·74	2 ·54	21	12	Wed.	9	11 ·21	9 ·82	24	12	Mon.	9	13 ·35	15 ·52	26
13	Fri.	10	10 ·81	3 ·63	22	13	Thur.	10	12 ·25	10 ·87	25	13	Tues.	10	14 ·28	16 ·48	27
14	Sat.	11	11 ·89	4 ·74	23	14	Fri.	11	13 ·27	11 ·91	26	14	Wed.	11	—**A** ·20	17 ·43	28
15	Sun.	12	12 ·97	5 ·84	24	15	Sat.	12	14 ·27	12 ·92	27	15	Thur.	12	1 ·11	18 ·36	—29
16	Mon.	13	... ...	6 ·95	25	16	Sun.	13	—**A** ·25	13 ·92	28	16	Fri.	13	2 ·01	19 ·29	1
17	Tues.	14	13 ·05	... ...	26	17	Mon.	14	1 ·21	14 ·90	—29				3 ·91		
18	Wed.	15	14 ·12	7 ·05	27	18	Tues.	15	2 ·15	15 ·86	1	17	Sat.	14	4 ·81	20 ·22	2
19	Thur.	16	—**A** ·18	8 ·13	28	19	Wed.	16	3 ·08	16 ·81	2	18	Sun.	15	5 ·72	21 ·15	3
20	Fri.	17	1 ·22	9 ·19	—29				4 ·99			19	Mon.	16	6 ·64	22 ·10	4
21	Sat.	18	2 ·23	10 ·25	1	20	Thur.	17	5 ·90	17 ·74	3	20	Tues.	17	7 ·56	23 ·05	5
22	Sun.	19	3 ·23	11 ·27	2	21	Fri.	18	6 ·80	18 ·69	4	21	Wed.	18	8 ·50	24 ·01	6
23	Mon.	20	4 ·21	12 ·28	3	22	Sat.	19	7 ·70	19 ·62	5					25 ·98	
24	Tues.	21	5 ·16	13 ·26	4	23	Sun.	20	8 ·60	20 ·55	6	22	Thur.	19	9 ·46	26 ·97	7
25	Wed.	22	6 ·10	14 ·23	5	24	Mon.	21	9 ·50	21 ·48	7	23	Fri.	20	10 ·45	27 ·99	8
26	Thur.	23	7 ·02	15 ·19	6	25	Tues.	22	10 ·42	22 ·42	8	24	Sat.	21	11 ·44	... ...	9
			8 ·94			26	Wed.	23	11 ·34	23 ·37	9	25	Sun.	22	12 ·47	1 ·02	10
27	Fri.	24	9 ·84	16 ·13	7	27	Thur.	24	12 ·28	24 ·35	10	26	Mon.	23	13 ·51	2 ·07	11
28	Sat.	25	10 ·74	17 ·07	8	28	Fri.	25	13 ·25	25 ·33	11	27	Tues.	24	14 ·57	3 ·15	12
				18 ·00		29	Sat.	26	14 ·22	26 ·33	12	28	Wed.	25	**P** ·64	4 ·23	13
29	Sun.	26	11 ·64	19 ·93	9	30	Sun.	27	**P** ·22	27 ·35	13	—29	Thur.	26	1 ·72	5 ·34	14
30	Mon.	27	12 ·54	20 ·87	10	—31	Mon.	28	1 ·23	1 ·39	14	1	Fri.	27	2 ·82	6 ·45	15
—31	Tues.	28	13 ·44	21 ·81	11	1	Tues.	29	2 ·27	2 ·46	15	2	Sat.	28	3 ·90	7 ·56	16
1	Wed.	29	14 ·35	22 ·75	12	2	Wed.	30	3 ·33	3 ·54	16	3	Sun.	29	4 ·97	8 ·65	17
2	Thur.	30	**P** ·27	23 ·71	13							4	Mon.	30	... ...	9 ·74	18
3	Fri.	31	1 ·21	24 ·68	14												
	Aug.		*Śrávana.* *Bahula.*				**Oct.**		*Bahula.*				**Dec.**		*Bahula.*		
4	Sat.	1	2 ·17	25 ·68	15	3	Thur.	1	4 ·40	4 ·63	17	5	Tues.	1	5 ·04	10 ·81	19
5	Sun.	2	3 ·15	26 ·69	16	4	Fri.	2	5 ·48	5 ·74	18	6	Wed.	2	6 ·08	11 ·86	20
6	Mon.	3	4 ·14	27 ·72	17	5	Sat.	3	6 ·57	6 ·84	19	7	Thur.	3	7 ·10	12 ·89	21
7	Tues.	4	5 ·14	1 ·77	18	6	Sun.	4	7 ·65	7 ·96	20	8	Fri.	4	8 ·10	13 ·90	22
8	Wed.	5	6 ·17	2 ·84	19	7	Mon.	5	8 ·72	... ...	21	9	Sat.	5	9 ·09	14 ·89	23
9	Thur.	6	7 ·23	3 ·93	20	8	Tues.	6	9 ·79	8 ·05	22				10 ·05		
10	Fri.	7	8 ·30	... ...	21	9	Wed.	7	10 ·83	9 ·13	23	10	Sun.	6	11 ·99	15 ·86	24
11	Sat.	8	9 ·39	4 ·04	22	10	Thur.	8	11 ·86	10 ·19	24	11	Mon.	7	12 ·92	16 ·82	25
12	Sun.	9	10 ·47	5 ·14	23	11	Fri.	9	12 ·85	11 ·22	25	12	Tues.	8	13 ·84	17 ·77	26
13	Mon.	10	11 ·55	6 ·25	24	12	Sat.	10	13 ·83	12 ·25	26	13	Wed.	9	14 ·75	18 ·70	27
14	Tues.	11	12 ·62	7 ·35	25	13	Sun.	11	14 ·79	13 ·25	27	14	Thur.	10	—**A** ·65	19 ·63	28
15	Wed.	12	13 ·68	8 ·43	26	14	Mon.	12	—**A** ·73	14 ·23	28	15	Fri.	11	1 ·55	20 ·56	29
16	Thur.	13	14 ·72	9 ·51	27	15	Tues.	13	1 ·66	15 ·19	29	16	Sat.	12	2 ·45	21 ·50	—30
17	Fri.	14	—**A** ·74	10 ·56	28	16	Wed.	14	2 ·58	16 ·14	—30	17	Sun.	13	3 ·36	22 ·44	1
18	Sat.	15	1 ·73	11 ·59	29	17	Thur.	15	3 ·49	17 ·08	1	18	Mon.	14	4 ·28	23 ·38	2
19	Sun.	16	2 ·71	12 ·60	—30					18 ·03		19	Tues.	15	5 ·21	24 ·34	3
20	Mon.	17	3 ·67	13 ·59	1	18	Fri.	16	4 ·39	19 ·95	2	20	Wed.	16	6 ·15	25 ·31	4
21	Tues.	18	4 ·61	14 ·57	2	19	Sat.	17	5 ·29	20 ·88	3	21	Thur.	17	7 ·12	26 ·30	5
22	Wed.	19	5 ·53	15 ·53	3	20	Sun.	18	6 ·19	21 ·82	4	22	Fri.	18	8 ·09	27 ·31	6
23	Thur.	20	6 ·45	16 ·47	4	21	Mon.	19	7 ·09	22 ·76	5	23	Sat.	19	9 ·08	1 ·34	7
24	Fri.	21	7 ·35	17 ·41	5	22	Tues.	20	8 ·01	23 ·71	6	24	Sun.	20	10 ·11	2 ·38	8
25	Sat.	22	8 ·25	18 ·34	6				9 ·94			25	Mon.	21	11 ·15	3 ·45	9
26	Sun.	23	9 ·15	19 ·28	7	23	Wed.	21	10 ·88	24 ·68	7	26	Tues.	22	12 ·21	4 ·54	10
			10 ·05			24	Thur.	22	11 ·84	25 ·65	8	27	Wed.	23	13 ·29	5 ·64	11
27	Mon.	24	11 ·95	20 ·21	8	25	Fri.	23	12 ·82	26 ·65	9	28	Thur.	24	14 ·38	6 ·75	12
28	Tues.	25	12 ·87	21 ·14	9	26	Sat.	24	13 ·81	27 ·66	10	29	Fri. ○	25	**P** ·47	7 ·85	13
29	Wed.	26	13 ·79	22 ·09	10	27	Sun.	25	14 ·84	1 ·71	11	—30	Sat.	26	1 ·55	8 ·95	14
30	Thur.	27	14 ·73	23 ·04	11	28	Mon.	26	**P** ·88	2 ·77	12	1	Sun.	27	2 ·62	... ...	15
—31	Fri.	28	**P** ·69	24 ·02	12	29	Tues.	27	1 ·91	3 ·84	13	2	Mon.	28	3 ·68	9 ·04	16
1	Sat.	29	1 ·66	25 ·00	13	—30	Wed.	28	... ...	4 ·93	14	3	Tues.	29	4 ·73	10 ·12	17
2	Sun.	30	2 ·66	26 ·01	14	1	Thur.	29	2 ·01	... ...	15	4	Wed.	30	5 ·75	11 ·18	18
3	Mon.	31	3 ·67	27 ·03	15	2	Fri.	30	3 ·09	5 ·04	16	5	Thur.	31	6 ·75	12 ·21	19
			Bhadrapada. *Śukla.*			3	Sat.	31	4 ·18	6 ·15	17				*Śukla.* *Bahula.*		
															Pausha.		

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1350. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·30. **Śaka 1272.** **Kaliyuga 4451.**
Lunar Eclipse. ○ (Arya Sid.) March 26·24. **(S. Cycle) Vikṛita.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Virodhin. **Makara—Tai.** 6	Fri. 1	7 ·73	18 ·22	20
7	Sat. ● 2	8 ·70	14 ·21	21
8	Sun. 3	9 ·64	15 ·20	22
9	Mon. 4	10 ·57	16 ·15	23
10	Tues. 5	11 ·49	17 ·10	24
11	Wed. 6	12 ·39	18 ·04 } 19 ·97 }	25
12	Thur. 7	13 ·29	20 ·91	26
13	Fri. 8	14 ·19	21 ·84	*H.* 750 *Shawwāl.* 27
14	Sat. 9	—**A** ·10	22 ·77	28
15	Sun. 10	1 ·01 } 2 ·93 }	23 ·72	—29
16	Mon. 11	3 ·86	24 ·67	1
17	Tues. 12	4 ·80	25 ·64	2
18	Wed. 13	5 ·76	26 ·63	3
19	Thur. 14	6 ·73	27 ·63	4
20	Fri. 15	7 ·74	1 ·65	5
21	Sat. 16	8 ·76	2 ·69	6
22	Sun. 17	9 ·80	3 ·75	7
23	Mon. 18	10 ·85	4 ·85	8
24	Tues. 19	11 ·92	5 ·94	9
25	Wed. 20	... ...	... ...	10
26	Thur. 21	12 ·01	6 ·05	11
27	Fri. 22	13 ·10	7 ·15	12
28	Sat. 23	14 ·19	8 ·25	13
—29	Sun. 24	**P** ·26	9 ·36	14
1	Mon. 25	1 ·33	10 ·43	15
2	Tues. 26	2 ·37	11 ·49	16
3	Wed. 27	3 ·38	12 ·53	17
4	Thur. 28	4 ·38	13 ·54	18
5	Fri. 29	5 ·36	14 ·55	19
6	Sat. 30	6 ·33	15 ·53	20
7	Sun. 31	7 ·27	16 ·49	21
	Feb.			
Virodhin. **Kumbha—Māśi.** 8	Mon. 1	8 ·20	17 ·44	22
9	Tues. 2	9 ·11	18 ·38	23
10	Wed. 3	10 ·02 } 11 ·92 }	19 ·32	24
11	Thur. 4	12 ·82	20 ·25	25
12	Fri. 5	13 ·72	21 ·18	26
13	Sat. 6	14 ·63	22 ·11	27
14	Sun. 7	—**A** ·55	23 ·05	28
15	Mon. 8	1 ·48	24 ·01 } 25 ·97 }	29
16	Tues. 9	2 ·42	26 ·95	—30
17	Wed. 10	3 ·38	27 ·95	1
18	Thur. 11	4 ·35	1 ·96	2
19	Fri. 12	5 ·35	... ...	3
20	Sat. 13	6 ·37	2 ·00	4
21	Sun. 14	7 ·42	3 ·07	5
22	Mon. 15	8 ·48	4 ·15	6
23	Tues. 16	9 ·55	5 ·24	7
24	Wed. 17	10 ·63	6 ·34	8
25	Thur. 18	11 ·72	7 ·45	9
26	Fri. 19	12 ·80	8 ·56	10
27	Sat. 20	13 ·87	9 ·66	11
28	Sun. 21	14 ·93	10 ·74	12
29	Mon. 22	**P** ·98	11 ·80	13
—30	Tues. 23	... ...	12 ·84	14
1	Wed. 24	1 ·00 } 2 ·99 }	13 ·87	15
2	Thur. 25	3 ·97	14 ·87	16
3	Fri. 26	4 ·93	15 ·85	17
4	Sat. 27	5 ·87	16 ·82	18
5	Sun. 28	6 ·80	17 ·77	19
	March.			
6	Mon. 1	7 ·71	18 ·72	20
7	Tues. 2	8 ·62	19 ·66	21
8	Wed. 3	9 ·52	20 ·59	22
9	Thur. 4	10 ·42	21 ·52	23
10	Fri. 5	11 ·32	22 ·45	24
11	Sat. 6	12 ·23	23 ·39	25
12	Sun. 7	13 ·15	24 ·34	26
13	Mon. 8	14 ·07	25 ·30	27
14	Tues. 9	**A** ·01 } 1 ·97 }	26 ·28	28
15	Wed. 10	2 ·95	27 ·27	—29
16	Thur. 11	3 ·94	1 ·28	1
17	Fri. 12	4 ·96	2 ·32	2
18	Sat. 13	... ...	3 ·38	3
19	Sun. 14	5 ·00	4 ·45	4
20	Mon. 15	6 ·05	5 ·54	5
21	Tues. 16	7 ·13	6 ·64	6
22	Wed. 17	8 ·21	7 ·76	7
23	Thur. 18	9 ·29	8 ·86	8
24	Fri. 19	10 ·38	9 ·96	9
25	Sat. 20	11 ·46	... ...	10
26	Sun. 21	12 ·51	10 ·04	11
27	Mon. 22	13 ·55	11 ·11	12
28	Tues. 23	14 ·57	12 ·17	13
29	Wed. 24	**P** ·56	13 ·19	14
—30	Thur. 25	1 ·55	14 ·20	15
1	Fri. 26	2 ·50	15 ·18	16
2	Sat. 27	3 ·43	16 ·15	17
3	Sun. 28	4 ·35	17 ·12	18
4	Mon. 29	5 ·27	18 ·06	19
5	Tues. 30	6 ·18	19 ·00 } 20 ·93 }	20
6	Wed. 31	7 ·08 } 8 ·98 }	21 ·85	21
	April.			
Virodhin. **Mīna—Pāṅguni.** 7	Thur. 1	9 ·88	22 ·79	22
8	Fri. 2	10 ·79	23 ·73	23
9	Sat. 3	11 ·70	24 ·68	24
10	Sun. 4	12 ·62	25 ·63	25
11	Mon. 5	13 ·56	26 ·60	26
12	Tues. 6	14 ·51	27 ·59	27
13	Wed. 7	—**A** ·49	1 ·61	28
14	Thur. 8	1 ·48	2 ·64	29
15	Fri. 9	2 ·50	3 ·69	—30
16	Sat. 10	3 ·54	4 ·75	1
17	Sun. 11	4 ·60	5 ·84	2
18	Mon. 12	5 ·67	6 ·95	3
19	Tues. 13	6 ·75	... ...	4
20	Wed. 14	7 ·84	7 ·06	5
21	Thur. 15	8 ·92	8 ·16	6
22	Fri. 16	9 ·99	9 ·26	7
23	Sat. 17	..	10 ·35	8
24	Sun. 18	10 ·05	11 ·43	9
25	Mon. 19	11 ·09	12 ·48	10
26	Tues. 20	12 ·10	13 ·51	11
27	Wed. 21	13 ·09	14 ·52	12
28	Thur. 22	14 ·07	15 ·51	13
29	Fri. 23	**P** ·02 } 1 ·96 }	16 ·48	14
30	Sat. 24	2 ·89	17 ·45	15
—31	Sun. 25	3 ·80	18 ·40	16
1	Mon. 26	4 ·70	19 ·33	17
2	Tues. 27	5 ·60	20 ·26	18
3	Wed. 28	6 ·50	21 ·19	19
4	Thur. 29	7 ·40	22 ·13	20
5	Fri. 30	8 ·30	23 ·07	21
	May.			
Vikṛita. **Vṛishabha—Vaigāśi.** 6	Sat. 1	9 ·21	24 ·01 } 25 ·96 }	22
7	Sun. 2	10 ·13	26 ·93	23
8	Mon. 3	11 ·07	27 ·92	24
9	Tues. 4	12 ·03	1 ·93	25
10	Wed. 5	13 ·01	2 ·95	26
11	Thur. 6	14 ·00	... ...	27
12	Fri. 7	—**A** ·01	3 ·00	28
13	Sat. 8	1 ·05	4 ·06	—29
14	Sun. 9	2 ·11	5 ·15	1
15	Mon. 10	3 ·18	6 ·25	2
16	Tues. 11	4 ·26	7 ·35	3
17	Wed. 12	5 ·34	8 ·46	4
18	Thur. 13	6 ·42	9 ·56	5
19	Fri. 14	7 ·49	10 ·65	6
20	Sat. 15	8 ·54	11 ·74	7
21	Sun. 16	9 ·58	12 ·79	8
22	Mon. 17	10 ·59	13 ·83	9
23	Tues. 18	11 ·59	14 ·84	10
24	Wed. 19	12 ·57	15 ·84	11
25	Thur. 20	13 ·52	16 ·82	12
26	Fri. 21	14 ·45	17 ·78	13
27	Sat. 22	**P** ·37	18 ·73	14
28	Sun. 23	1 ·29	19 ·67	15
29	Mon. 24	2 ·19	20 ·60	16
30	Tues. 25	3 ·09 } 4 ·99 }	21 ·54	17
31	Wed. 26	5 ·89	22 ·47	18
—32	Thur. 27	6 ·79	23 ·40	19
1	Fri. 28	7 ·70	24 ·34	20
2	Sat. 29	8 ·63	25 ·30	21
3	Sun. 30	9 ·56	26 ·27	22
4	Mon. 31	10 ·51	27 ·25	23
	June.			
5	Tues. 1	11 ·49	1 ·25	24
6	Wed. 2	12 ·49	2 ·27	25
7	Thur. 3	13 ·50	3 ·31	26
8	Fri. 4	14 ·53	4 ·38	27
9	Sat. 5	—**A** ·59	5 ·45	28
10	Sun. 6	1 ·66	6 ·55	29
11	Mon. 7	2 ·74	7 ·65	—30
12	Tues. 8	3 ·82	8 ·76	1
13	Wed. ● 9	4 ·90	9 ·86	2
14	Thur. 10	5 ·97	10 ·96	3
15	Fri. 11	... ...	... ...	4
16	Sat. 12	6 ·03	11 ·04	5
17	Sun. 13	7 ·07	12 ·10	6
18	Mon. 14	8 ·08	13 ·14	7
19	Tues. 15	9 ·07	14 ·16	8
20	Wed. 16	10 ·05	15 ·17	9
21	Thur. 17	11 ·01 } 12 ·94 }	16 ·15	10
22	Fri. 18	13 ·86	17 ·12	11
23	Sat. 19	14 ·77	18 ·07	12
24	Sun. ○ 20	**P** ·67	19 ·01 } 20 ·95 }	13
25	Mon. 21	1 ·57	21 ·88	14
26	Tues. 22	2 ·47	22 ·81	15
27	Wed. 23	3 ·37	23 ·74	16
28	Thur. 24	4 ·27	24 ·68	17
29	Fri. 25	5 ·18	25 ·64	18
30	Sat. 26	6 ·10	26 ·60	19
—31	Sun. 27	7 ·03 } 8 ·99 }	27 ·57	20
1	Mon. 28	9 ·97	1 ·57	21
2	Tues. 29	10 ·96	2 ·58	22
3	Wed. 30	11 ·97	3 ·62	23

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1350. **Kollam 526,** { **N. Malabar—Aug.** **Hijra 751.** **Vikrama 1407.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 11.** **Bengal San. 756.**
P—Paurnimā. **(N. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Thur.	1	*Bahula.*	4 ·68	24	3	Wed.	1	14 ·47	11 ·96	27	4	Mon.	1	1 ·70	17 ·78	—29
5	Fri.	2	12 ·01	5 ·76	25	4	Thur.	2	—**A** ·53	... ...	28	5	Tues.	2	2 ·63	18 ·74	1
6	Sat.	3	13 ·08	6 ·85	26	5	Fri.	3	1 ·57	12 ·04	—29	6	Wed.	3	3 ·56	19 ·70	2
7	Sun.	4	14 ·14	7 ·95	27	6	Sat.	4	2 ·58	13 ·09	1	7	Thur.	4	4 ·48	20 ·64	3
8	Mon.	5	—**A** ·22	... ...	28	7	Sun.	5	3 ·57	14 ·13	2	8	Fri.	5	5 ·38	21 ·58	4
9	Tues.	6	1 ·30	8 ·05	—29	8	Mon.	6	4 ·55	15 ·14	3	9	Sat.	6	6 ·28	22 ·51	5
10	Wed.	7	2 ·38	9 ·17	1	9	Tues.	7	5 ·51	16 ·13	4	10	Sun.	7	7 ·18	23 ·44	6
11	Thur.	8	3 ·45	10 ·27	2	10	Wed.	8	6 ·45	17 ·12	5	11	Mon.	8	8 ·09	24 ·37	7
12	Fri.	9	4 ·51	11 ·35	3	11	Thur.	9	7 ·37	18 ·08	6	12	Tues.	9	9 ·00	25 ·31	8
13	Sat.	10	5 ·54	12 ·41	4	12	Fri.	10	8 ·29	19 ·03	7				10 ·92		
14	Sun.	11	6 ·56	13 ·46	5					20 ·96		13	Wed.	10	11 ·84	26 ·27	9
15	Mon.	12	7 ·55	14 ·49	6	13	Sat.	11	9 ·19	21 ·90	8	14	Thur.	11	12 ·79	27 ·28	10
16	Tues.	13	8 ·53	15 ·50	7	14	Sun.	12	10 ·09	22 ·83	9	15	Fri.	12	13 ·75	1 ·20	11
17	Wed.	14	9 ·48	16 ·48	8				11 ·99			16	Sat.	13	14 ·73	2 ·19	12
18	Thur.	15	10 ·42	17 ·45	9	15	Mon.	13	12 ·89	23 ·76	10	17	Sun.	14	**P** ·73	3 ·20	13
19	Fri.	16	11 ·34	18 ·40	10	16	Tues.	14	13 ·80	24 ·70	11	18	Mon.	15	1 ·76	4 ·24	14
20	Sat.	17	12 ·25	19 ·35	11	17	Wed.	15	14 ·71	25 ·64	12	19	Tues.	16	2 ·80	5 ·29	15
21	Sun.	18	13 ·15	20 ·29	12	18	Thur.	16	**P** ·64	26 ·59	13	20	Wed.	17	3 ·86	6 ·37	16
22	Mon.	19	14 ·05	21 ·22	13	19	Fri.	17	1 ·58	27 ·56	14	21	Thur.	18	4 ·93	7 ·45	17
			P ·95			20	Sat.	18	2 ·54	1 ·55	15	22	Fri.	19	... ...	8 ·55	18
23	Tues.	20	1 ·84	22 ·15	14	21	Sun.	19	3 ·52	2 ·55	16	23	Sat.	20	5 ·02	9 ·66	19
24	Wed.	21	2 ·74	23 ·08	15	22	Mon.	20	4 ·51	3 ·57	17	24	Sun.	21	6 ·11	10 ·78	20
25	Thur.	22	3 ·66	24 ·03	16	23	Tues.	21	5 ·54	4 ·61	18	25	Mon.	22	7 ·19	11 ·87	21
				25 ·97		24	Wed.	22	6 ·57	5 ·67	19	26	Tues.	23	8 ·27	12 ·96	22
26	Fri.	23	4 ·59	26 ·93	17	25	Thur.	23	7 ·63	6 ·76	20	27	Wed.	24	9 ·33	... ...	23
27	Sat.	24	5 ·52	27 ·90	18	26	Fri.	24	8 ·71	7 ·85	21	28	Thur.	25	10 ·37	13 ·03	24
28	Sun.	25	6 ·47	1 ·89	19	27	Sat.	25	9 ·80	8 ·96	22	29	Fri.	26	11 ·38	14 ·07	25
29	Mon.	26	7 ·46	2 ·90	20	28	Sun.	26	10 ·88	... ...	23	—30	Sat.	27	12 ·39	15 ·11	26
30	Tues.	27	8 ·45	3 ·94	21	29	Mon.	27	11 ·96	9 ·06	24	1	Sun.	28	13 ·36	16 ·12	27
31	Wed.	28	9 ·47	4 ·99	22	—30	Tues.	28	... ...	10 ·17	25	2	Mon.	29	14 ·32	17 ·10	28
—32	Thur.	29	10 ·51	... ...	23	1	Wed.	29	12 ·04	11 ·27	26	3	Tues.	30	—**A** ·26	18 ·08	29
1	Fri.	30	11 ·56	5 ·06	24	2	Thur.	30	13 ·09	12 ·35	27						
2	Sat.	31	12 ·63	6 ·15	25												
	Aug.						**Oct.**						**Dec.**				
3	Sun.	1	13 ·71	7 ·25	26	3	Fri.	1	14 ·13	13 ·41	28	4	Wed.	1	1 ·19	19 ·03	—30
4	Mon.	2	14 ·80	8 ·36	27	4	Sat.	2	—**A** ·15	14 ·44	29					20 ·99	
5	Tues.	3	—**A** ·88	9 ·47	28	5	Sun.	3	1 ·15	15 ·46	—30	5	Thur.	2	2 ·11	21 ·92	1
6	Wed.	4	1 ·95	10 ·57	29	6	Mon.	4	2 ·12	16 ·46	1	6	Fri.	3	3 ·02	22 ·85	2
7	Thur.	5	... ...	11 ·65	—30	7	Tues.	5	3 ·08	17 ·45	2				4 ·93		
8	Fri.	6	2 ·00	12 ·72	1	8	Wed.	6	4 ·02	18 ·41	3	7	Sat.	4	5 ·83	23 ·78	3
9	Sat.	7	3 ·04	13 ·78	2				5 ·95			8	Sun.	5	6 ·73	24 ·71	4
10	Sun.	8	4 ·06	14 ·81	3	9	Thur.	7	6 ·87	19 ·36	4	9	Mon.	6	7 ·63	25 ·66	5
11	Mon.	9	5 ·05	15 ·82	4	10	Fri.	8	7 ·77	20 ·30	5	10	Tues.	7	8 ·55	26 ·60	6
12	Tues.	10	6 ·02	16 ·81	5	11	Sat.	9	8 ·67	21 ·23	6	11	Wed.	8	9 ·48	27 ·56	7
			7 ·98			12	Sun.	10	9 ·57	22 ·17	7	12	Thur.	9	10 ·43	1 ·53	8
13	Wed.	11	8 ·91	17 ·78	6	13	Mon.	11	10 ·47	23 ·10	8	13	Fri.	10	11 ·39	2 ·51	9
14	Thur.	12	9 ·84	18 ·75	7	14	Tues.	12	11 ·38	24 ·04	9	14	Sat.	11	12 ·37	3 ·52	10
15	Fri.	13	10 ·75	19 ·69	8					25 ·97		15	Sun.	12	13 ·37	4 ·56	11
16	Sat.	14	11 ·66	20 ·63	9	15	Wed.	13	12 ·29	26 ·92	10	16	Mon.	13	14 ·40	5 ·60	12
17	Sun.	15	12 ·56	21 ·56	10	16	Thur.	14	13 ·22	27 ·90	11	17	Tues	14	**P** ·44	6 ·67	13
18	Mon.	16	13 ·46	22 ·49	11	17	Fri.	15	14 ·17	1 ·87	12	18	Wed.	15	1 ·50	7 ·75	14
19	Tues.	17	14 ·36	23 ·42	12	18	Sat.	16	**P** ·13	2 ·87	13	19	Thur.	16	2 ·58	8 ·85	15
20	Wed.	18	**P** ·26	24 ·36	13	19	Sun.	17	1 ·11	3 ·88	14	20	Fri.	17	3 ·67	9 ·97	16
21	Thur.	19	1 ·17	25 ·31	14	20	Mon.	18	2 ·11	4 ·92	15	21	Sat.	18	4 ·76	... ...	17
22	Fri.	20	2 ·09	26 ·26	15	21	Tues.	19	3 ·13	5 ·99	16	22	Sun.	19	5 ·84	10 ·07	18
23	Sat.	21	3 ·04	27 ·23	16	22	Wed.	20	4 ·17	... ...	17	23	Mon.	20	6 ·91	11 ·17	19
			4 ·99			23	Thur.	21	5 ·23	6 ·06	18	24	Tues.	21	7 ·97	12 ·26	20
24	Sun.	22	5 ·97	1 ·21	17	24	Fri.	22	6 ·30	7 ·15	19	25	Wed.	22	... ...	13 ·33	21
25	Mon.	23	6 ·96	2 ·23	18	25	Sat.	23	7 ·39	8 ·26	20	26	Thur.	23	8 ·01	14 ·40	22
26	Tues.	24	7 ·98	3 ·25	19	26	Sun.	24	8 ·48	9 ·36	21	27	Fri.	24	9 ·04	15 ·43	23
27	Wed.	25	... ...	4 ·30	20	27	Mon.	25	9 ·56	10 ·48	22	28	Sat.	25	10 ·03	16 ·44	24
28	Thur.	26	8 ·02	5 ·36	21	28	Tues.	26	10 ·64	11 ·57	23	—29	Sun.	26	11 ·01	17 ·43	25
29	Fri.	27	9 ·07	6 ·45	22	29	Wed.	27	11 ·69	12 ·65	24				12 ·97		
30	Sat.	28	10 ·15	7 ·56	23	—30	Thur.	28	12 ·74	13 ·72	25	1	Mon.	27	13 ·91	18 ·41	26
—31	Sun.	29	11 ·23	8 ·66	24	1	Fri.	29	13 ·75	14 ·76	26	2	Tues.	28	14 ·84	19 ·37	27
1	Mon.	30	12 ·32	9 ·77	25	2	Sat.	30	14 ·75	15 ·78	27	3	Wed.	29	—**A** ·76	20 ·32	28
2	Tues.	31	13 ·40	10 ·87	26	3	Sun.	31	—**A** ·73	16 ·79	28	4	Thur.	30	1 ·67	21 ·26	—29
												5	Fri.	31	2 ·57	22 ·19	1

Vikṛita. **Karkaṭaka—Ādi.** *Śrāvaṇa.* *Bahula.* *H. 751 Jamādal awwal.*

Vikṛita. **Siṁha—Āvani.** *Bhādrapada.* *Śukla.* *H. 751 Jamādal akhir.*

Vikṛita. **Kanyā—Puraṭṭāśi.** *Āśvina.* *Bahula.* *H. 751 Rajab.*

Vikṛita. **Tulā—Aippaśi.** *Kārttika.* *Śukla.* *H. 751 Śha'bān.*

Vikṛita. **Vṛiśchika—Kārttigai.** *Mārgaśirsha.* *Bahula.* *H. 751 Ramaḍān.*

Vikṛita. **Dhanus—Mārgaḷi.** *Pausha.* *Śukla.* *H. 751 Shawwāl.*

13. Hasta. 14. Chi.. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1351. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·57.** **Śaka 1273.** **Kaliyuga 4452.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·51.** **(S. Cycle) Khara.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Makara—Tai.**	**Jan.**			
6	Sat. 1	3 ·47	23 ·12	2
7	Sun. 2	*Śukla.* 4 ·37	24 ·06 } 25 ·99 }	3
8	Mon. 3	5 ·28	26 ·93	4
9	Tues. 4	6 ·20	27 ·89	5
10	Wed. 5	7 ·13	1 ·85	6
11	Thur. 6	8 ·08	2 ·84	7
12	Fri. 7	9 ·03	3 ·85	8
13	Sat. 8	10 ·02	4 ·87	9
14	Sun. 9	11 ·02	5 ·91	10
15	Mon. 10	12 ·05	6 ·98	11
16	Tues. 11	13 ·09	... ...	12
17	Wed. 12	**Māgha.** 14 ·15	7 ·06	13
18	Thur. 13	P 1 ·23	8 ·16	14
19	Fri. 14	1 ·31	9 ·27	15
20	Sat. 15	2 ·40	10 ·37	16
21	Sun. 16	3 ·49	11 ·47	17
22	Mon. 17	4 ·56	12 ·57	18
23	Tues. 18	5 ·62	13 ·65	19
24	Wed. 19	6 ·65	14 ·71	20
25	Thur. 20	7 ·68	15 ·75	21
26	Fri. 21	8 ·67	16 ·76	22
27	Sat. 22	9 ·65	17 ·76	23
28	Sun. 23	10 ·61	18 ·75	24
—29	Mon. 24	11 ·55	19 ·71	25
1	Tues. 25	12 ·48	20 ·66	26
2	Wed. 26	13 ·39	21 ·60	27
3	Thur. 27	14 ·30	22 ·53	28
4	Fri. 28	—A ·21	23 ·46	29
5	Sat. 29	1 ·12	24 ·40	—30
6	Sun. 30	2 ·02 } 3 ·92 }	25 ·33	1
7	Mon. 31	4 ·83	26 ·27	2
	Feb.			
8	Tues. 1	5 ·76	27 ·22	3
9	Wed. 2	6 ·71	1 ·18	4
10	Thur. 3	7 ·67	2 ·17	5
11	Fri. 4	8 ·65	3 ·17	6
12	Sat. 5	9 ·65	4 ·18	7
13	Sun. 6	*Śukla.* 10 ·67	5 ·22	8
14	Mon. 7	11 ·71	6 ·28	9
15	Tues. 8	12 ·78	7 ·37	10
16	Wed. 9	13 ·85	8 ·46	11
17	Thur. 10	14 ·93	9 ·56	12
18	Fri. 11	... ...	10 ·67	13
19	Sat. 12	**Phālguna.** P ·02	11 ·77	14
20	Sun. 13	1 ·10	12 ·88	15
21	Mon. 14	2 ·17	13 ·96	16
22	Tues. 15	3 ·24	... ...	17
23	Wed. 16	4 ·28	14 ·02	18
24	Thur. 17	5 ·29	15 ·06	19
25	Fri. 18	6 ·28	16 ·08	20
26	Sat. 19	7 ·26	17 ·09	21
27	Sun. 20	8 ·22	18 ·87	22
28	Mon. 21	9 ·16	19 ·04 } 20 ·99 }	23
29	Tues. 22	10 ·09	21 ·93	24
—30	Wed. 23	11 ·01 } 12 ·22 }	22 ·87	25
1	Thur. 24	13 ·82	23 ·81	26
2	Fri. 25	14 ·72	24 ·74	27
3	Sat. 26	—A ·62	25 ·67	28
4	Sun. 27	1 ·52	26 ·60	—29
5	Mon. 28	2 ·48	27 ·55	1

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikṛita. **Mīna—Phālguni.**	**March.**			
6	Tues. 1	3 ·36	1 ·52	2
7	Wed. 2	4 ·30	2 ·50	3
8	Thur. 3	*Śukla.* 5 ·26	3 ·49	4
9	Fri. 4	6 ·24	4 ·50	5
10	Sat. 5	7 ·24	5 ·53	6
11	Sun. 6	8 ·27	6 ·60	7
12	Mon. 7	9 ·31	7 ·67	8
13	Tues. 8	10 ·37	8 ·76	9
14	Wed. 9	11 ·44	9 ·86	10
15	Thur. 10	12 ·53	10 ·97	11
16	Fri. 11	13 ·62	... ...	12
17	Sat. 12	**Chaitra.** 14 ·70	11 ·08	13
18	Sun. 13	P 1 ·76	12 ·18	14
19	Mon. 14	1 ·82	13 ·26	15
20	Tues. 15	2 ·86	14 ·33	16
21	Wed. 16	3 ·87	15 ·38	17
22	Thur. 17	4 ·87	16 ·40	18
23	Fri. 18	5 ·84	17 ·42	19
24	Sat. 19	*Bahula.* 6 ·80	18 ·40	20
25	Sun. 20	7 ·74	19 ·37	21
26	Mon. 21	8 ·66	20 ·33	22
27	Tues. 22	9 ·58	21 ·27	23
28	Wed. 23	10 ·48	22 ·21	24
29	Thur. 24	11 ·38	23 ·14	25
30	Fri. 25	12 ·28	24 ·07	26
—31	Sat. 26	13 ·18	25 ·00 } 26 ·94 }	27
1	Sun. 27	{ 14 ·08 A ·99 }	27 ·90	28
2	Mon. 28	1 ·92	1 ·85	29
3	Tues. 29	2 ·86	2 ·82	—30
4	Wed. 30	3 ·83	3 ·81	1
5	Thur. 31	4 ·80	4 ·82	2
	April.			
6	Fri. 1	5 ·80	5 ·86	3
7	Sat. 2	6 ·82	6 ·91	4
8	Sun. 3	*Śukla.* 7 ·86	7 ·98	5
9	Mon. 4	8 ·92	... ...	6
10	Tues. 5	9 ·99	8 ·06	7
11	Wed. 6	... ...	9 ·16	8
12	Thur. 7	10 ·08	10 ·28	9
13	Fri. 8	11 ·16	11 ·38	10
14	Sat. 9	12 ·24	12 ·48	11
15	Sun. 10	13 ·31	13 ·57	12
16	Mon. 11	14 ·37	14 ·64	13
17	Tues. 12	**Adhika Vaiśākha.** P ·40	15 ·69	14
18	Wed. 13	1 ·41	16 ·73	15
19	Thur. 14	2 ·41	17 ·74	16
20	Fri. 15	3 ·38	18 ·73	17
21	Sat. 16	4 ·33	19 ·70	18
22	Sun. 17	5 ·27	20 ·66	19
23	Mon. 18	6 ·20	21 ·62	20
24	Tues. 19	7 ·11	22 ·55	21
25	Wed. 20	{ 8 ·01 9 ·91 }	23 ·48	22
26	Thur. 21	*Bahula.* 10 ·81	24 ·41	23
27	Fri. 22	11 ·71	25 ·34	24
28	Sat. 23	12 ·61	26 ·29	25
29	Sun. 24	13 ·53	27 ·23	26
—30	Mon. 25	14 ·45	1 ·18	27
1	Tues. 26	—A ·39	2 ·15	28
2	Wed. 27	*Śukla.* 1 ·34	3 ·13	—29
3	Thur. 28	2 ·32	4 ·15	1
4	Fri. 29	3 ·32	5 ·17	2
5	Sat. 30	4 ·34	6 ·22	3

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Khara. **Vṛishabha—Vaigāśi.**	**May.**			
6	Sun. 1	5 ·37	7 ·28	4
7	Mon. 2	6 ·43	8 ·36	5
8	Tues. 3	7 ·51	9 ·46	6
9	Wed. 4	*Śukla.* 8 ·59	10 ·57	7
10	Thur. 5	9 ·67	11 ·68	8
11	Fri. 6	10 ·75	12 ·78	9
12	Sat. 7	11 ·82	13 ·87	10
13	Sun. 8	12 ·88	14 ·95	11
14	Mon. 9	13 ·91	... ...	12
15	Tues. 10	14 ·92	15 ·01	13
16	Wed. 11	P ·91	16 ·05	14
17	Thur. 12	1 ·88	17 ·06	15
18	Fri. 13	2 ·84	18 ·06	16
19	Sat. 14	3 ·78	19 ·03	17
20	Sun. 15	4 ·70	20 ·00 } 21 ·95 }	18
21	Mon. 16	5 ·61	22 ·89	19
22	Tues. 17	6 ·51	23 ·82	20
23	Wed. 18	*Bahula.* 7 ·31	24 ·75	21
24	Thur. 19	8 ·31	25 ·69	22
25	Fri. 20	9 ·21	26 ·62	23
26	Sat. 21	10 ·11	27 ·56	24
27	Sun. 22	{ 11 ·02 12 ·95 }	1 ·51	25
28	Mon. 23	13 ·89	2 ·48	26
29	Tues. 24	14 ·84	3 ·47	27
30	Wed. 25	—A ·82	4 ·47	28
31	Thur. 26	1 ·81	5 ·49	29
—32	Fri. 27	2 ·82	6 ·53	—30
1	Sat. 28	3 ·86	7 ·59	1
2	Sun. 29	*Śukla.* 4 ·92	8 ·66	2
3	Mon. 30	5 ·99	9 ·77	3
4	Tues. 31	... ...	10 ·87	4
	June.			
5	Wed. 1	6 ·07	11 ·98	5
6	Thur. 2	7 ·16	... ...	6
7	Fri. 3	8 ·24	12 ·08	7
8	Sat. 4	9 ·31	13 ·17	8
9	Sun. 5	10 ·36	14 ·26	9
10	Mon. 6	11 ·39	15 ·32	10
11	Tues. 7	12 ·41	16 ·36	11
12	Wed. 8	13 ·39	17 ·38	12
13	Thur. 9	14 ·37	18 ·38	13
14	Fri. 10	P ·32	19 ·37	14
15	Sat. 11	1 ·26	20 ·34	15
16	Sun. 12	2 ·18	21 ·29	16
17	Mon. 13	3 ·09 } 4 ·99 }	22 ·23	17
18	Tues. 14	5 ·89	23 ·16	18
19	Wed. 15	6 ·79	24 ·10	19
20	Thur. 16	7 ·69	25 ·03 } 26 ·96 }	20
21	Fri. 17	*Bahula.* 8 ·59	27 ·90	21
22	Sat. 18	9 ·50	1 ·85	22
23	Sun. 19	10 ·42	2 ·81	23
24	Mon. 20	11 ·36	3 ·79	24
25	Tues. 21	12 ·32	4 ·79	25
26	Wed. 22	13 ·30	5 ·80	26
27	Thur. 23	14 ·28	6 ·84	27
28	Fri. 24	—A ·31	7 ·89	28
29	Sat. 25	1 ·35	8 ·98	—29
30	Sun. 26	*Śukla.* 2 ·40	... ...	1
—31	Mon. 27	3 ·47	9 ·07	2
1	Tues. 28	4 ·55	10 ·17	3
2	Wed. 29	5 ·64	11 ·28	4
3	Thur. 30	6 ·72	12 ·38	5

H. 751 Zi-l-ka'da. — *H. 751 Zi-l-hijja.* — *H. 752 Muharram.* — *H. 752 Safar.* — *H. 752 Rabi-ul awwal.* — *H. 752 Rabi-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1351. **Kollam 527,** { **N. Malabar—Aug.** **Hijra 752.** **Vikrama 1408.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 28.** **Bengal San. 757.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Fri.	1	7 ·79	13 ·49	6	3	Thur.	1	10 ·76	20 ·33	9	4	Tues.	1	12 ·37	27 ·59	11
5	Sat.	2	8 ·84	14 ·57	7	4	Fri.	2	11 ·69	21 ·29	10	5	Wed.	2	13 ·28	1 ·53	12
6	Sun.	3	9 ·87	15 ·63	8	5	Sat.	3	12 ·59	22 ·25	11	6	Thur.	3	14 ·20	2 ·48	13
7	Mon.	4	10 ·88	16 ·68	9	6	Sun.	4	13 ·49	23 ·18	12	7	Fri. ○	4	P ·13	3 ·44	14
8	Tues.	5	11 ·87	17 ·70	10	7	Mon.	5	14 ·39	24 ·12	13	8	Sat.	5	1 ·08	4 ·42	15
9	Wed.	6	12 ·85	18 ·72	11	8	Tues.	6	P ·29	25 ·05 / 26 ·97	14	9	Sun.	6	2 ·04	5 ·41	16
10	Thur.	7	13 ·80	19 ·70	12							10	Mon.	7	3 ·02	6 ·42	17
11	Fri.	8	14 ·74	20 ·67	13	9	Wed.	7	1 ·19	27 ·92	15	11	Tues.	8	4 ·02	7 ·45	18
12	Sat.	9	P ·66	21 ·62	14	10	Thur.	8	2 ·10	1 ·86	16	12	Wed.	9	5 ·05	8 ·50	19
13	Sun.	10	1 ·57	22 ·56	15	11	Fri.	9	3 ·02 / 4 ·94	2 ·81	17	13	Thur.	10	6 ·09	9 ·59	20
14	Mon.	11	2 ·47	23 ·50	16							14	Fri.	11	7 ·14	10 ·67	21
15	Tues.	12	3 ·36	24 ·44	17	12	Sat.	10	5 ·88	3 ·78	18	15	Sat.	12	8 ·22	11 ·77	22
16	Wed.	13	4 ·26	25 ·37	18	13	Sun.	11	6 ·84	4 ·76	19	16	Sun.	13	9 ·31	12 ·88	23
17	Thur.	14	5 ·16	26 ·30	19	14	Mon.	12	7 ·82	5 ·77	20	17	Mon.	14	10 ·41	13 ·99	24
18	Fri.	15	6 ·07 / 7 ·98	27 ·24	20	15	Tues.	13	8 ·82	6 ·79	21	18	Tues.	15	11 ·49	... ...	25
19	Sat.	16	8 ·90	1 ·18	21	16	Wed.	14	9 ·84	7 ·83	22	19	Wed.	16	12 ·57	14 ·09	26
20	Sun.	17	9 ·84	2 ·15	22	17	Thur.	15	10 ·88	8 ·89	23	20	Thur.	17	13 ·62	15 ·18	27
21	Mon.	18	10 ·80	3 ·12	23	18	Fri.	16	11 ·94	9 ·97	24	21	Fri.	18	14 ·66	16 ·25	28
22	Tues.	19	11 ·78	4 ·11	24	19	Sat.	17	... ...	... ...	25	22	Sat.	19	—A ·67	17 ·29	29
23	Wed.	20	12 ·76	5 ·12	25	20	Sun.	18	12 ·02	10 ·07	26	23	Sun.	20	1 ·67	18 ·32	—30
24	Thur.	21	13 ·79	6 ·15	26	21	Mon.	19	13 ·10	11 ·18	27	24	Mon.	21	2 ·65	19 ·34	1
25	Fri.	22	14 ·83	7 ·21	27	22	Tues.	20	14 ·19	12 ·29	28	25	Tues.	22	3 ·61	20 ·32	2
26	Sat.	23	—A ·89	8 ·28	28	23	Wed.	21	—A ·27	13 ·39	29	26	Wed.	23	4 ·56	21 ·29	3
27	Sun.	24	1 ·96	9 ·37	29	24	Thur.	22	1 ·34	14 ·48	—30	27	Thur.	24	5 ·48	22 ·25	4
28	Mon.	25	... ...	10 ·47	—30	25	Fri.	23	2 ·40	15 ·56	1	28	Fri.	25	6 ·39	23 ·19	5
29	Tues.	26	2 ·04	11 ·57	1	26	Sat.	24	3 ·43	16 ·63	2	29	Sat.	26	7 ·30	24 ·14	6
30	Wed.	27	3 ·12	12 ·69	2	27	Sun.	25	4 ·46	17 ·66	3	—30	Sun.	27	8 ·20	25 ·07	7
31	Thur.	28	4 ·20	13 ·79	3	28	Mon.	26	5 ·45	18 ·68	4	1	Mon.	28	9 ·10	26 ·00 / 27 ·93	8
—32	Fri.	29	5 ·27	14 ·87	4	29	Tues.	27	6 ·42	19 ·68	5						
1	Sat.	30	6 ·32	15 ·94	5	—30	Wed.	28	7 ·38	20 ·66	6	2	Tues.	29	10 ·00 / 11 ·92	1 ·87	9
2	Sun.	31	7 ·36	16 ·99	6	1	Thur.	29	8 ·32	21 ·63	7	3	Wed.	30	12 ·87	2 ·81	10
	Aug.						**Oct.**						**Dec.**				
3	Mon.	1	8 ·37	... ...	7	3	Sat.	1	10 ·15	23 ·52	9	4	Thur.	1	13 ·77	3 ·78	11
4	Tues.	2	9 ·37	17 ·03	8	4	Sun.	2	11 ·06 / 12 ·96	24 ·45	10	5	Fri.	2	14 ·72	4 ·75	12
5	Wed.	3	10 ·34	18 ·04	9	5	Mon.	3	13 ·86	25 ·38	11	6	Sat.	3	P ·68	5 ·73	13
6	Thur.	4	11 ·29	19 ·03	10	6	Tues.	4	14 ·76	26 ·32	12	7	Sun.	4	1 ·66	6 ·74	14
7	Fri.	5	12 ·23	20 ·00 / 21 ·96	11	7	Wed.	5	P ·67	27 ·26	13	8	Mon.	5	2 ·65	7 ·77	15
8	Sat.	6	13 ·15	22 ·90	12	8	Thur.	6	1 ·59	1 ·19	14	9	Tues.	6	3 ·69	8 ·82	16
9	Sun.	7	14 ·07 / P ·97	23 ·85	13	9	Fri.	7	2 ·53	2 ·14	15	10	Wed.	7	4 ·73	9 ·89	17
10	Mon.	8	1 ·87	24 ·78	14	10	Sat.	8	3 ·47	3 ·11	16	11	Thur.	8	5 ·79	10 ·98	18
11	Tues.	9	2 ·77	25 ·71	15	11	Sun.	9	4 ·43	4 ·09	17	12	Fri.	9	6 ·88	... ...	19
12	Wed.	10	3 ·67	26 ·64	16	12	Mon.	10	5 ·41	5 ·09	18	13	Sat.	10	7 ·97	11 ·07	20
13	Thur.	11	4 ·57	27 ·57	17	13	Tues.	11	6 ·40	6 ·10	19	14	Sun.	11	... ...	12 ·18	21
14	Fri.	12	5 ·48	1 ·52	18	14	Wed.	12	7 ·42	7 ·14	20	15	Mon.	12	8 ·05	13 ·29	22
15	Sat.	13	6 ·41	2 ·48	19	15	Thur.	13	8 ·46	8 ·20	21	16	Tues.	13	9 ·13	14 ·40	23
16	Sun.	14	7 ·35	3 ·45	20	16	Fri.	14	9 ·52	9 ·27	22	17	Wed.	14	10 ·21	15 ·48	24
17	Mon.	15	8 ·30	4 ·43	21	17	Sat.	15	10 ·60	10 ·37	23	18	Thur.	15	11 ·26	16 ·56	25
18	Tues.	16	9 ·28	5 ·44	22	18	Sun.	16	11 ·69	11 ·48	24	19	Fri.	16	12 ·30	17 ·61	26
19	Wed.	17	10 ·28	6 ·47	23	19	Mon.	17	12 ·78	12 ·58	25	20	Sat.	17	13 ·30	18 ·65	27
20	Thur.	18	11 ·30	7 ·52	24	20	Tues.	18	13 ·86	13 ·69	26	21	Sun.	18	14 ·30	19 ·66	28
21	Fri.	19	12 ·34	8 ·59	25	21	Wed.	19	14 ·93	14 ·78	27	22	Mon.	19	—A ·28	20 ·65	—29
22	Sat.	20	13 ·40	9 ·67	26	22	Thur.	20	—A ·99	15 ·87	28	23	Tues.	20	1 ·24	21 ·63	1
23	Sun.	21	14 ·47	10 ·77	27	23	Fri.	21	... ...	16 ·94	—29	24	Wed.	21	2 ·19	22 ·58	2
24	Mon.	22	—A ·56	11 ·88	28	24	Sat.	22	1 ·03	17 ·98	1	25	Thur.	22	3 ·11	23 ·54	3
25	Tues.	23	1 ·64	12 ·99	—29	25	Sun.	23	2 ·05	... ...	2	26	Fri.	23	4 ·03 / 5 ·94	24 ·48	4
26	Wed.	24	2 ·72	... ...	1	26	Mon.	24	3 ·04	18 ·00	3	27	Sat.	24	6 ·85	25 ·41	5
27	Thur.	25	3 ·79	13 ·09	2	27	Tues.	25	4 ·01 / 5 ·97	19 ·00	4	28	Sun.	25	7 ·75	26 ·34	6
28	Fri.	26	4 ·85	14 ·18	3	28	Wed.	26	6 ·92	20 ·00 / 21 ·96	5	—29	Mon.	26	8 ·65	27 ·27	7
29	Sat.	27	5 ·88	15 ·25	4	29	Thur.	27	7 ·85	22 ·92	6	1	Tues.	27	9 ·56	1 ·20	8
30	Sun.	28	6 ·89	16 ·31	5	—30	Fri.	28	8 ·76	23 ·86	7	2	Wed.	28	10 ·48	2 ·15	9
—31	Mon.	29	7 ·89	17 ·35	6	1	Sat.	29	9 ·66	24 ·79	8	3	Thur.	29	11 ·41	3 ·11	10
1	Tues.	30	8 ·86	18 ·36	7	2	Sun.	30	10 ·56	25 ·73	9	4	Fri.	30	12 ·36	4 ·07	11
2	Wed.	31	9 ·82	19 ·35	8	3	Mon.	31	11 ·47	26 ·66	10	5	Sat.	31	13 ·32	5 ·06	12

Khara. **Karkaṭaka—Āḍi.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 752 Jamāda'l awwal.*

Khara. **Kanyā—Puraṭṭāsi.** *Bahula.* *H. 752 Rajab.*

Khara. **Siṁha—Āvaṇi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 752 Jamāda'l ākhir.*

Khara. **Tulā—Aippasi.** *Śukla.* **Āśvina.** *Bahula.* *H. 752 Sha'bān.*

Khara. **Vṛiśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* *H. 752 Ramaḍa.*

Khara. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 752 Shawwāl.*

Khara. **Makara—Tai.** *Śukla.* **Pausha.** *Bahula.* *H. 752 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1352. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·82. **Śaka 1274.** **Kaliyuga 4453.**
Lunar Eclipse. ○ (Arya Sid.) March 25·76. **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Khara. **Makara—Tai.**			*Bahula.* **Pausha.**		*H. 752 Zi-l-ka'da.*	*Khara.* **Mīna—Pāṅguni.**			*Bahula.* **Phālguna.**		*H. 753 Muharram.*	*Nandana.* **Vṛishabha—Vaigāśi.**			*Bahula.*		*H. 753 Rabī-ul awwal.*
6	Sun.	1	14 30	6 ·06	13	7	Thur.	1	P ·75	... ...	13	6	Tues.	1	1 ·20	17 ·17	15
7	Mon.	2	P ·31	7 ·09	14	8	Fri.	2	1 ·83	12 ·08	14	7	Wed.	2	2 ·23	18 ·22	16
8	Tues.	3	1 ·33	8 ·13	15	9	Sat.	3	2 ·92	13 ·19	15	8	Thur.	3	3 ·24	19 ·27	17
9	Wed.	4	2 ·37	9 ·20	16	10	Sun.	4	... ...	14 ·29	16	9	Fri.	4	4 ·24	20 ·28	18
10	Thur.	5	3 ·44	10 ·28	17	11	Mon.	5	3 ·00	15 ·39	17	10	Sat.	5	5 ·21	21 ·28	19
11	Fri.	6	4 ·52	11 ·37	18	12	Tues.	6	4 ·06	16 ·48	18	11	Sun.	6	6 ·16	22 ·25	20
12	Sat.	7	5 ·61	12 ·49	19	13	Wed.	7	5 ·12	17 ·55	19	12	Mon.	7	7 ·09	23 ·21	21
13	Sun.	8	6 ·70	13 ·59	20	14	Thur.	8	6 ·15	18 ·60	20	13	Tues.	8	8 ·01	24 ·17	22
14	Mon.	9	7 ·78	14 ·70	21	15	Fri.	9	7 ·18	19 ·62	21	14	Wed.	9	9 ·92	25 ·11	23
15	Tues.	10	8 ·85	15 ·79	22	16	Sat.	10	8 ·17	20 ·63	22	15	Thur.	10	10 ·82	26 ·04	24
16	Wed.	11	9 ·90	16 ·86	23	17	Sun.	11	9 ·15	21 ·62	23				11 ·72	27 ·97	
17	Thur.	12	10 ·94	17 ·93	24	18	Mon.	12	10 ·10	22 ·59	24	16	Fri.	11	12 ·62	1 ·90	25
18	Fri.	13	11 ·96	18 ·97	25	19	Tues.	13	11 ·03	23 ·55	25	17	Sat.	12	13 ·52	2 ·83	26
19	Sat.	14	12 ·96	19 ·98	26				12 ·96			18	Sun.	13	14 ·42	3 ·78	27
20	Sun.	15	13 ·93	20 ·98	27	20	Wed.	14	13 ·87	24 ·49	26	19	Mon.	14	—A ·33	4 ·73	28
21	Mon.	16	14 ·90	21 ·96	28	21	Thur.	15	14 ·78	25 ·42	27	20	Tues.	15	1 ·26	5 ·70	29
22	Tues.	17	—A ·84	22 ·92	29	22	Fri.	16	—A ·68	26 ·36	28	21	Wed.	16	2 ·20	6 ·68	—30
23	Wed.	18	1 ·76	23 ·88	—30	23	Sat.	17	1 ·58	27 ·29	29	22	Thur.	17	3 ·16	7 ·68	1
24	Thur.	19	2 ·67	24 ·82	1	24	Sun.	18	2 ·48	1 ·22	—30	23	Fri.	18	4 ·14	8 ·71	2
25	Fri.	20	3 ·58	25 ·75	2	25	Mon.	19	3 ·38	2 ·16	1	24	Sat.	19	5 ·13	9 ·75	3
26	Sat.	21	4 ·49	26 ·68	3	26	Tues.	20	4 ·30	3 ·11	2	25	Sun.	20	6 ·15	10 ·81	4
27	Sun.	22	5 ·39	27 ·61	4	27	Wed.	21	5 ·23	4 ·07	3	26	Mon.	21	7 ·19	11 ·89	5
28	Mon.	23	6 ·29	1 ·55	5	28	Thur.	22	6 ·18	5 ·04	4	27	Tues.	22	8 ·25	12 ·98	6
29	Tues.	24	7 ·20	2 ·49	6	29	Fri.	23	7 ·14	6 ·03	5	28	Wed.	23	9 ·33	... ...	7
—30	Wed.	25	8 ·12	3 ·44	7	30	Sat.	24	8 ·12	7 ·04	6	29	Thur.	24	10 ·41	13 ·09	8
1	Thur.	26	9 ·05	4 ·40	8	—31	Sun.	25	9 ·10	8 ·07	7	30	Fri.	25	11 ·49	14 ·20	9
			10 ·99			1	Mon.	26	10 ·13	9 ·12	8	—31	Sat.	26	12 ·57	15 ·30	10
2	Fri.	27	11 ·95	5 ·38	9	2	Tues.	27	11 ·17	10 ·20	9	1	Sun.	27	13 ·63	16 ·40	11
3	Sat.	28	12 ·94	6 ·39	10	3	Wed.	28	12 ·23	11 ·28	10	2	Mon.	28	14 ·68	17 ·47	12
4	Sun.	29	13 ·94	7 ·41	11	4	Thur.	29	13 ·31	12 ·38	11	3	Tues.	29	P ·72	18 ·54	13
5	Mon.	30	14 ·96	8 ·44	12	5	Fri.	30	14 ·39	13 ·49	12	4	Wed.	30	1 ·73	19 ·58	14
6	Tues.	31	... ...	9 ·50	13	6	Sat.	31	P ·48	14 ·59	13	5	Thur.	31	2 ·72	20 ·60	15
	Feb.						**April.**						**June.**				
Khara. **Kumbha—Māśi.**			*Bahula.* **Māgha.**		*H. 752 Zi-l-hijja.*	*Nandana.* **Mēsha—Chittirai.**			*Bahula.* **Chaitra.**		*H. 753 Safar.*	*Nandana.* **Mithuna—Āni.**			*Bahula.*		*H. 753 Rabī-ul ākhir.*
7	Wed.	1	P ·01	10 ·58	14	7	Sun.	1	1 ·53	15 ·70	14	6	Fri.	1	3 ·69	21 ·60	16
8	Thur.	2	1 ·08	11 ·68	15	8	Mon.	2	2 ·63	16 ·79	15	7	Sat.	2	4 ·64	22 ·58	17
9	Fri.	3	2 ·16	12 ·78	16	9	Tues.	3	3 ·68	17 ·86	16	8	Sun.	3	5 ·57	23 ·56	18
10	Sat.	4	3 ·24	13 ·89	17	10	Wed.	4	4 ·71	18 ·91	17	9	Mon.	4	6 ·49	24 ·51	19
11	Sun.	5	4 ·32	14 ·99	18	11	Thur.	5	5 ·73	19 ·94	18	10	Tues.	5	7 ·40	25 ·45	20
12	Mon.	6	5 ·41	... ...	19	12	Fri.	6	6 ·72	20 ·96	19	11	Wed.	6	8 ·30	26 ·38	21
13	Tues.	7	6 ·48	15 ·09	20	13	Sat.	7	7 ·69	21 ·95	20	12	Thur.	7	9 ·20	27 ·31	22
14	Wed.	8	7 ·54	16 ·17	21	14	Sun.	8	8 ·64	22 ·92	21	13	Fri.	8	10 ·10	1 ·24	23
15	Thur.	9	8 ·57	17 ·24	22	15	Mon.	9	9 ·58	23 ·88	22	14	Sat.	9	11 ·00	2 ·18	24
16	Fri.	10	9 ·59	18 ·28	23	16	Tues.	10	10 ·50	24 ·83	23				12 ·90		
17	Sat.	11	10 ·58	19 ·30	24	17	Wed.	11	11 ·41	25 ·77	24	15	Sun.	10	13 ·81	3 ·12	25
18	Sun.	12	11 ·55	20 ·30	25	18	Thur.	12	12 ·32	26 ·70	25	16	Mon.	11	14 ·74	4 ·07	26
19	Mon.	13	12 ·51	21 ·28	26	19	Fri.	13	13 ·22	27 ·63	26	17	Tues.	12	—A ·68	5 ·03	27
20	Tues.	14	13 ·45	22 ·26	27	20	Sat.	14	14 ·12	1 ·56	27	18	Wed.	13	1 ·64	6 ·00	28
21	Wed.	15	14 ·38	23 ·21	28	21	Sun.	15	A ·02	2 ·50	28	19	Thur.	14	2 ·62	7 ·01	29
22	Thur.	16	—A ·29	24 ·15	29				1 ·92			20	Fri.	15	3 ·63	8 ·02	1
23	Fri.	17	1 ·20	25 ·09	—30	22	Mon.	16	2 ·84	3 ·45	—29	21	Sat.	16	4 ·65	9 ·06	2
24	Sat.	18	2 ·10	26 ·02	1	23	Tues.	17	3 ·77	4 ·40	1	22	Sun.	17	5 ·70	10 ·11	3
				27 ·95		24	Wed.	18	4 ·71	5 ·37	2	23	Mon.	18	6 ·76	11 ·19	4
25	Sun.	19	3 ·00	1 ·89	2	25	Thur.	19	5 ·66	6 ·35	3	24	Tues.	19	7 ·83	12 ·29	5
			4 ·90			26	Fri.	20	6 ·64	7 ·36	4	25	Wed.	20	8 ·90	13 ·39	6
26	Mon.	20	5 ·81	2 ·82	3	27	Sat.	21	7 ·63	8 ·38	5	26	Thur.	21	9 ·98	14 ·50	7
27	Tues.	21	6 ·73	3 ·77	4	28	Sun.	22	8 ·66	9 ·44	6	27	Fri.	22	... ...	15 ·60	8
28	Wed.	22	7 ·66	4 ·73	5	29	Mon.	23	9 ·71	10 ·50	7	28	Sat.	23	10 ·05	16 ·70	9
—29	Thur.	23	8 ·61	5 ·72	6	30	Tues.	24	10 ·77	11 ·58	8	29	Sun.	24	11 ·11	17 ·79	10
1	Fri.	24	9 ·66	6 ·71	7	—31	Wed.	25	11 ·83	12 ·68	9	30	Mon.	25	12 ·16	18 ·85	11
2	Sat.	25	10 ·54	7 ·72	8	1	Thur.	26	12 ·91	13 ·78	10	31	Tues.	26	13 ·20	19 ·93	12
3	Sun.	26	11 ·54	8 ·75	9	2	Fri.	27	... ...	14 ·90	11	—32	Wed.	27	14 ·21	20 ·92	13
4	Mon.	27	12 ·56	9 ·81	10	3	Sat.	28	13 ·00	... ...	12	1	Thur.	28	P ·20	21 ·93	14
5	Tues.	28	13 ·61	10 ·89	11	4	Sun.	29	14 ·08	15 ·00	13	2	Fri.	29	1 ·17	22 ·91	15
6	Wed.	29	14 ·67	11 ·98	12	5	Mon. ○	30	P ·15	16 ·09	14	3	Sat.	30	2 ·12	23 ·89	16
															Sukla. **Jyeshtha.**		*H. 753 Jamādi'l awwal.*
															3 ·69	21 ·60	16
															4 ·64	22 ·58	17
															5 ·57	23 ·56	18
															6 ·49	24 ·51	19
															7 ·40	25 ·45	20
															8 ·30	26 ·38	21
															9 ·20	27 ·31	22
															10 ·10	1 ·24	23
															11 ·00	2 ·18	24
															12 ·90		
															13 ·81	3 ·12	25
															14 ·74	4 ·07	26
															—A ·68	5 ·03	27
															1 ·64	6 ·00	28
															2 ·62	7 ·01	29
															3 ·63	8 ·02	1
															4 ·65	9 ·06	2
															5 ·70	10 ·11	3
															6 ·76	11 ·19	4
															7 ·83	12 ·29	5
															8 ·90	13 ·39	6
															9 ·98	14 ·50	7
															... ...	15 ·60	8
															10 ·05	16 ·70	9
															11 ·11	17 ·79	10
															12 ·16	18 ·85	11
															13 ·20	19 ·93	12
															14 ·21	20 ·92	13
															P ·20	21 ·93	14
															1 ·17	22 ·91	15
															2 ·12	23 ·89	16

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1352. **Kollam 528,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 753.** **Vikrama 1409.**
A—Amāvāsyā. Commences Commences Feb. 18. **Bengal San. 758.**
P—Paurnimā. **(N. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sun.	1	3 ·06 / 4 ·98	24 ·84	17	4	Sat.	1	7 ·32	4 ·08	20	4	Thur.	1	9 ·84	11 ·72	22
5	Mon.	2	5 ·88	25 ·78	18	5	Sun.	2	8 ·24	5 ·03	21	5	Fri.	2	10 ·88	12 ·80	23
6	Tues.	3	6 ·78	26 ·72	19	6	Mon.	3	9 ·18	6 ·00 / 7 ·98	22	6	Sat.	3	11 ·45	13 ·90	24
7	Wed.	4	7 ·68	27 ·65	20	7	Tues.	4	10 ·14	8 ·98	23	7	Sun.	4	12 ·52	... ...	25
8	Thur.	5	8 ·58	1 ·59	21	8	Wed.	5	11 ·13	... ...	24	8	Mon.	5	13 ·61	14 ·00	26
9	Fri.	6	9 ·48	2 ·52	22	9	Thur.	6	12 ·13	9 ·00	25	9	Tues.	6	14 ·70	15 ·10	27
10	Sat.	7	10 ·38	3 ·45	23	10	Fri.	7	13 ·15	10 ·05	26	10	Wed.	7	—A ·79	16 ·21	28
11	Sun.	8	11 ·30	4 ·40	24	11	Sat.	8	14 ·19	11 ·11	27	11	Thur.	8	1 ·86	17 ·31	29
12	Mon.	9	12 ·22	5 ·36	25	12	Sun.	9	—A ·26	12 ·19	28	12	Fri.	9	2 ·92	18 ·40	—30
13	Tues.	10	13 ·16	6 ·34	26	13	Mon.	10	1 ·33	13 ·29	29	13	Sat.	10	3 ·95	19 ·47	1
14	Wed.	11	14 ·12	7 ·33	27	14	Tues.	11	2 ·41	14 ·39	—30	14	Sun.	11	4 ·97	20 ·51	2
15	Thur.	12	—A ·10	8 ·34	28	15	Wed.	12	3 ·50	15 ·51	1	15	Mon.	12	5 ·96	21 ·54	3
16	Fri.	13	1 ·10	9 ·37	29	16	Thur.	13	4 ·58	16 ·61	2	16	Tues.	13	6 ·93	22 ·55	4
17	Sat.	14	2 ·12	10 ·42	—30	17	Fri.	14	5 ·66	17 ·70	3	17	Wed.	14	7 ·89	23 ·54	5
18	Sun.	15	3 ·16	11 ·50	1	18	Sat.	15	6 ·71	18 ·78	4	18	Thur.	15	8 ·83	24 ·51	6
19	Mon.	16	4 ·22	12 ·59	2	19	Sun.	16	7 ·75	19 ·84	5	19	Fri.	16	9 ·76	25 ·47	7
20	Tues.	17	5 ·29	13 ·69	3	20	Mon.	17	8 ·76	20 ·89	6	20	Sat.	17	10 ·67	26 ·41	8
21	Wed.	18	6 ·37	14 ·79	4	21	Tues.	18	9 ·74	21 ·90	7	21	Sun.	18	11 ·58	27 ·35	9
22	Thur.	19	7 ·45	15 ·90	5	22	Wed.	19	10 ·72	22 ·90	8	22	Mon.	19	12 ·48	1 ·28	10
23	Fri.	20	8 ·53	... ...	6	23	Thur.	20	11 ·67	23 ·88	9	23	Tues.	20	13 ·38	2 ·22	11
24	Sat.	21	9 ·60	16 ·01	7	24	Fri.	21	12 ·61	24 ·84	10	24	Wed.	21	14 ·28	3 ·15	12
25	Sun.	22	10 ·65	17 ·09	8	25	Sat.	22	13 ·53	25 ·80	11	25	Thur.	22	P ·20	4 ·09	13
26	Mon.	23	11 ·69	18 ·16	9	26	Sun.	23	14 ·45	26 ·74	12	26	Fri.	23	1 ·12	5 ·03 / 6 ·99	14
27	Tues.	24	12 ·70	19 ·21	10	27	Mon.	24	P ·36	27 ·67	13	27	Sat.	24	2 ·04 / 3 ·99	7 ·97	15
28	Wed.	25	13 ·68	20 ·24	11	28	Tues.	25	1 ·26	1 ·60	14	28	Sun.	25	4 ·96	8 ·95	16
29	Thur.	26	14 ·66	21 ·25	12	29	Wed.	26	2 ·16	2 ·53	15	—29	Mon.	26	5 ·94	9 ·96	17
30	Fri.	27	P ·61	22 ·25	13	30	Thur.	27	3 ·06 / 4 ·97	3 ·47	16	1	Tues.	27	6 ·95	10 ·99	18
—31	Sat.	28	1 ·54	23 ·22	14							2	Wed.	28	7 ·98	... ...	19
1	Sun.	29	2 ·46	24 ·17	15	—31	Fri.	28	5 ·88	4 ·41	17	3	Thur.	29	... ...	11 ·03	20
2	Mon.	30	3 ·37	25 ·12	16	1	Sat.	29	6 ·81	5 ·36	18	4	Fri.	30	8 ·08	12 ·11	21
3	Tues.	31	4 ·27	26 ·06	17	2	Sun.	30	7 ·76	6 ·32	19						
	Aug.						**Oct.**						**Dec.**				
4	Wed.	1	5 ·17	27 ·00 / 1 ·93	18	3	Mon.	1	8 ·72	7 ·30	20	5	Sat.	1	9 ·09	13 ·20	22
5	Thur.	2	6 ·07 / 7 ·97	2 ·86	19	4	Tues.	2	9 ·70	8 ·30	21	6	Sun.	2	10 ·17	14 ·29	23
6	Fri.	3	8 ·87	3 ·79	20	5	Wed.	3	10 ·70	9 ·32	22	7	Mon.	3	11 ·25	15 ·40	24
7	Sat.	4	9 ·79	4 ·73	21	6	Thur.	4	11 ·72	10 ·36	23	8	Tues.	4	12 ·34	16 ·51	25
8	Sun.	5	10 ·72	5 ·70	22	7	Fri.	5	12 ·77	11 ·42	24	9	Wed.	5	13 ·42	17 ·62	26
9	Mon.	6	11 ·66	6 ·67	23	8	Sat.	6	13 ·84	12 ·49	25	10	Thur.	6	14 ·50	18 ·70	27
10	Tues.	7	12 ·62	7 ·65	24	9	Sun.	7	14 ·92	13 ·59	26	11	Fri.	7	—A ·56	19 ·78	28
11	Wed.	8	13 ·60	8 ·66	25	10	Mon.	8	... ...	14 ·70	27	12	Sat.	8	1 ·59	20 ·83	—29
12	Thur.	9	14 ·60	9 ·68	26	11	Tues.	9	—A ·00	15 ·80	28	13	Sun.	9	2 ·62	21 ·86	1
13	Fri.	10	—A ·62	10 ·74	27	12	Wed.	10	1 ·08	16 ·91	—29	14	Mon.	10	3 ·60	22 ·87	2
14	Sat.	11	1 ·66	11 ·81	28	13	Thur.	11	2 ·16	... ...	1	15	Tues.	11	4 ·57	23 ·87	3
15	Sun.	12	2 ·72	12 ·89	—29	14	Fri.	12	3 ·24	17 ·00	2	16	Wed.	12	5 ·53	24 ·85	4
16	Mon.	13	3 ·79	13 ·99	1	15	Sat.	13	4 ·30	18 ·08	3	17	Thur.	13	6 ·47	25 ·80	5
17	Tues.	14	4 ·87	... ...	2	16	Sun.	14	5 ·34	19 ·16	4	18	Fri.	14	7 ·40	26 ·75	6
18	Wed.	15	5 ·96	14 ·09	3	17	Mon.	15	6 ·35	20 ·20	5	19	Sat.	15	8 ·32	27 ·69	7
19	Thur.	16	... ...	15 ·20	4	18	Tues.	16	7 ·34	21 ·22	6	20	Sun.	16	9 ·23	1 ·63	8
20	Fri.	17	6 ·04	16 ·31	5	19	Wed.	17	8 ·31	22 ·22	7	21	Mon.	17	10 ·13	2 ·56	9
21	Sat.	18	7 ·12	17 ·40	6	20	Thur.	18	9 ·26	23 ·21	8	22	Tues.	18	11 ·03 / 12 ·93	3 ·49	10
22	Sun.	19	8 ·17	18 ·47	7	21	Fri.	19	10 ·20	24 ·18	9	23	Wed.	19	13 ·84	4 ·42	11
23	Mon.	20	9 ·20	19 ·53	8	22	Sat.	20	11 ·13	25 ·14	10	24	Thur.	20	14 ·76	5 ·36	12
24	Tues.	21	10 ·22	20 ·56	9	23	Sun.	21	12 ·05 / 13 ·95	26 ·08	11	25	Fri.	21	P ·69	6 ·33	13
25	Wed.	22	11 ·20	21 ·58	10	24	Mon.	22	14 ·85	27 ·01 / 1 ·94	12	26	Sat.	22	1 ·64	7 ·29	14
26	Thur.	23	12 ·17	22 ·57	11	25	Tues. ○	23	P ·75	2 ·87	13	27	Sun.	23	2 ·60	8 ·28	15
27	Fri.	24	13 ·12	23 ·55	12	26	Wed.	24	1 ·65	3 ·81	14	28	Mon.	24	3 ·59	9 ·28	16
28	Sat.	25	14 ·06 / P ·98	24 ·51	13	27	Thur.	25	2 ·56	4 ·75	15	—29	Tues.	25	4 ·60	10 ·30	17
29	Sun.	26	1 ·89	25 ·46	14	28	Fri.	26	3 ·48	5 ·70	16	1	Wed.	26	5 ·62	11 ·35	18
30	Mon.	27	2 ·80	26 ·40	15	29	Sat.	27	4 ·41	6 ·65	17	2	Thur.	27	6 ·67	12 ·42	19
—31	Tues.	28	3 ·70	27 ·33	16	—30	Sun.	28	5 ·35	7 ·63	18	3	Fri.	28	7 ·73	13 ·50	20
1	Wed.	29	4 ·60	1 ·26	17	1	Mon.	29	6 ·32	8 ·63	19	4	Sat.	29	8 ·81	14 ·59	21
2	Thur.	30	5 ·50	2 ·19	18	2	Tues.	30	7 ·31	9 ·64	20	5	Sun.	30	9 ·90	15 ·70	22
3	Fri.	31	6 ·41	3 ·13	19	3	Wed.	31	8 ·32	10 ·67	21	6	Mon.	31	10 ·99	16 ·81	23

Nandana. **Karkaṭaka—Āḍi.** Śukla. **Śrāvaṇa.** Bahula. Jamāda'l awwal. H. 753 Jamāda'l ākhir. H. 753 Rajab.

Vandana. **Siṁha—Āvaṇi.** Bahula. **Bhādrapada.** Śukla. Bahula.

Nandana. **Kanyā—Puraṭṭāśi.** Śukla. **Āśvina.** Bahula. Śukla. **Kārtika.** Bahula.

Nandana. **Tulā—Aippaśi.** Bahula. Śukla. **Mārgaśirsha.** Bahula. Śukla. **Pausha.** Bahula.

Nandana. **Vṛiśchika—Kārttigai.** Śukla. **Dhanus—Mārgaḷi.** Śukla. **Makara.** Bahula.

H. 753 Śiva'ḍa. H. 753 Ramaḍa. H. 753 Rajab. H. 753 Shawwāl. H. 753 Zi-l-ka'da.

12. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1353. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·08.** **Śaka 1275.** **Kaliyuga 4454.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·02.** **(S. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
7	Tues. 1	... ...	17 ·92	24
8	Wed. 2	11 ·07	... ...	25
9	Thur. 3	12 ·14	18 ·01	26
10	Fri. 4	13 ·20	19 ·08	27
11	Sat. 5	14 ·24	20 ·14	28
12	Sun. 6	—A ·26	21 ·18	29
13	Mon. 7	1 ·24	22 ·20	—30
14	Tues. 8	2 ·22	23 ·20	1
15	Wed. 9	3 ·17	24 ·17	2
16	Thur. 10	4 ·11	25 ·14	3
Nandana. **Makara—Tai.** 17	Fri. 11	5 ·04 / 6 ·96	26 ·09	4
18	Sat. 12	*Sukla.* 7 ·87	27 ·03 / 1 ·97	5
19	Sun. 13	8 ·77	2 ·90	6
20	Mon. 14	9 ·67	3 ·83	7
21	Tues. 15	10 ·57	4 ·76	8
22	Wed. 16	11 ·48	5 ·71	9
23	Thur. 17	12 ·40	6 ·66	10
24	Fri. 18	13 ·33	7 ·62	11
25	Sat. 19	14 ·28	8 ·60	12
26	Sun. 20	**Māgha.** P ·24	9 ·60	*H. 753 Zi-l-hijja.* 13
27	Mon. 21	1 ·23	10 ·62	14
28	Tues. 22	2 ·23	11 ·66	15
29	Wed. 23	3 ·27	12 ·72	16
—30	Thur. 24	4 ·31	13 ·80	17
1	Fri. 25	5 ·37	14 ·89	18
2	Sat. 26	6 ·45	... ...	19
3	Sun. 27	*Bahula.* 7 ·53	15 ·00	20
4	Mon. 28	8 ·62	16 ·11	21
5	Tues. 29	9 ·70	17 ·22	22
6	Wed. 30	10 ·78	18 ·31	23
7	Thur. 31	11 ·84	19 ·39	24
	Feb.			
8	Fri. 1	12 ·88	20 ·45	25
9	Sat. 2	13 ·89	21 ·50	26
10	Sun. 3	14 ·87	22 ·52	27
11	Mon. 4	—A ·85	23 ·52	28
12	Tues. 5	1 ·80	24 ·50	—29
13	Wed. 6	2 ·74	25 ·47	1
14	Thur. 7	3 ·67	26 ·43	2
15	Fri. 8	4 ·58	27 ·37	3
16	Sat. 9	5 ·48	1 ·31	4
Nandana. **Kumbha—Māśi.** 17	Sun. 10	*Sukla.* 6 ·38	2 ·23	5
18	Mon. 11	7 ·28	3 ·16	6
19	Tues. 12	8 ·18	4 ·11	7
20	Wed. 13	9 ·10	5 ·04 / 6 ·99	8
21	Thur. 14	10 ·02 / 11 ·95	7 ·95	9
22	Fri. 15	12 ·89	8 ·93	10
23	Sat. 16	13 ·85	9 ·92	11
24	Sun. 17	**Phālguna.** 14 ·84	10 ·94	12
25	Mon. 18	P ·84	11 ·97	*H. 754 Muharram.* 13
26	Tues. 19	1 ·88	... ...	14
27	Wed. 20	2 ·92	12 ·03	15
28	Thur. 21	3 ·98	13 ·10	16
29	Fri. 22	... ...	14 ·19	17
—30	Sat. 23	4 ·06	15 ·30	18
1	Sun. 24	5 ·15	16 ·41	19
2	Mon. 25	*Bahula.* 6 ·23	17 ·51	20
3	Tues. 26	7 ·31	18 ·61	21
4	Wed. 27	8 ·38	19 ·70	22
5	Thur. 28	9 ·43	20 ·77	23

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
6	Fri. 1	10 ·47	21 ·82	24
7	Sat. 2	11 ·48	22 ·84	25
8	Sun. 3	12 ·47	23 ·85	26
9	Mon. 4	13 ·44	24 ·83	27
10	Tues. 5	14 ·40	25 ·81	28
11	Wed. 6	—A ·34	26 ·77	29
12	Thur. 7	1 ·26	27 ·71	—30
13	Fri. 8	2 ·17	1 ·64	1
14	Sat. 9	3 ·07 / 4 ·97	2 ·57	2
Nandana. **Mina—Panguni.** 15	Sun. 10	5 ·87	3 ·50	3
16	Mon. 11	*Sukla.* 6 ·77	4 ·44	4
17	Tues. 12	7 ·68	5 ·38	5
18	Wed. 13	8 ·60	6 ·82	6
19	Thur. 14	9 ·53	7 ·28	7
20	Fri. 15	10 ·47	8 ·25	8
21	Sat. 16	11 ·44	9 ·25	9
22	Sun. 17	12 ·42	10 ·26	10
23	Mon. 18	13 ·43	11 ·29	11
24	Tues. 19	14 ·45	12 ·34	*H. 754 Safar.* 12
25	Wed. 20	**Chaitra.** P ·49	13 ·41	13
26	Thur. 21	1 ·55	14 ·50	14
27	Fri. 22	2 ·63	15 ·60	15
28	Sat. 23	3 ·72	16 ·71	16
29	Sun. 24	4 ·80	17 ·81	17
—30	Mon. 25	5 ·88	18 ·91	18
1	Tues. 26	6 ·94	... ...	19
2	Wed. 27	7 ·99	19 ·01	20
3	Thur. 28	*Bahula.*	20 ·08	21
4	Fri. 29	8 ·03	21 ·13	22
5	Sat. 30	9 ·04	22 ·16	23
6	Sun. 31	10 ·03	23 ·17	24
	April.			
7	Mon. 1	11 ·00 / 12 ·96	24 ·17	25
8	Tues. 2	13 ·89	25 ·14	26
9	Wed. 3	14 ·81	26 ·10	27
10	Thur. 4	—A ·72	27 ·04 / 1 ·98	28
11	Fri. 5	1 ·63	2 ·91	—29
12	Sat. 6	2 ·53	3 ·85	1
13	Sun. 7	3 ·42	4 ·78	2
Vijaya. **Mēsha—Chittirai.** 14	Mon. 8	4 ·32	5 ·72	3
15	Tues. 9	5 ·23	6 ·66	4
16	Wed. 10	*Sukla.* 6 ·15	7 ·61	5
17	Thur. 11	7 ·07	8 ·59	6
18	Fri. 12	8 ·01 / 9 ·98	9 ·57	7
19	Sat. 13	10 ·96	10 ·58	8
20	Sun. 14	11 ·96	11 ·60	9
21	Mon. 15	12 ·98	12 ·65	10
22	Tues. 16	... ...	13 ·72	11
23	Wed. 17	13 ·03	14 ·80	*H. 754 Rabi-ul awwal.* 12
24	Thur. 18	**Vaiśākha.** 14 ·09	15 ·90	12
25	Fri. ○ 19	P ·16	... ...	14
26	Sat. 20	1 ·24	16 ·01	15
27	Sun. 21	2 ·32	17 ·11	16
28	Mon. 22	3 ·40	18 ·22	17
29	Tues. 23	4 ·47	19 ·31	18
30	Wed. 24	5 ·53	20 ·39	19
—31	Thur. 25	6 ·56	21 ·44	20
1	Fri. 26	*Bahula.* 7 ·57	22 ·48	21
2	Sat. 27	8 ·55	23 ·49	22
3	Sun. 28	9 ·52	24 ·50	23
4	Mon. 29	10 ·48	25 ·47	24
5	Tues. 30	11 ·42	26 ·43	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
6	Wed. 1	12 ·34	27 ·38	26
7	Thur. 2	13 ·24	1 ·32	27
8	Fri. 3	14 ·14	2 ·26	28
9	Sat. 4	A ·04 / 1 ·94	3 ·19	29
10	Sun. 5	2 ·84	4 ·12	—30
11	Mon. 6	3 ·74	5 ·05 / 6 ·99	1
12	Tues. 7	4 ·66	7 ·95	2
13	Wed. 8	5 ·58	8 ·92	3
Vijaya. **Vrishabha—Vaigāśi.** 14	Thur. 9	*Sukla.* 6 ·52	9 ·90	4
15	Fri. 10	7 ·48	10 ·90	5
16	Sat. 11	8 ·46	11 ·92	6
17	Sun. 12	9 ·47	12 ·97	7
18	Mon. 13	10 ·49	... ...	8
19	Tues. 14	11 ·53	13 ·03	9
20	Wed. 15	12 ·59	14 ·11	10
21	Thur. 16	13 ·67	15 ·20	11
22	Fri. 17	14 ·75	16 ·30	12
23	Sat. 18	**Jyeshtha.** P ·83	17 ·42	13
24	Sun. 19	1 ·91	18 ·52	*H. 754 Rabi-ul ākhir.* 14
25	Mon. 20	2 ·97	19 ·62	15
26	Tues. 21	... ...	20 ·69	16
27	Wed. 22	3 ·02	21 ·75	17
28	Thur. 23	*Bahula.* 4 ·05	22 ·79	18
29	Fri. 24	5 ·06	23 ·82	19
30	Sat. 25	6 ·04	24 ·82	20
—31	Sun. 26	7 ·02 / 8 ·97	25 ·80	21
1	Mon. 27	9 ·90	26 ·76	22
2	Tues. 28	10 ·82	27 ·72	23
3	Wed. 29	11 ·72	1 ·67	24
4	Thur. 30	12 ·62	2 ·60	25
5	Fri. 31	13 ·52	3 ·53	26
	June.			
6	Sat. 1	14 ·42	4 ·46	27
7	Sun. 2	—A ·32	5 ·39	28
8	Mon. 3	1 ·22	6 ·34	—29
9	Tues. 4	2 ·14	7 ·29	1
10	Wed. 5	3 ·06	8 ·25	2
11	Thur. 6	4 ·00 / 5 ·96	9 ·22	3
12	Fri. 7	6 ·95	10 ·22	4
Vijaya. **Mithuna—Āni.** 13	Sat. 8	*Sukla.* 7 ·95	11 ·24	5
14	Sun. 9	8 ·97	12 ·28	6
15	Mon. 10	... ...	13 ·33	7
16	Tues. 11	9 ·01	14 ·41	8
17	Wed. 12	10 ·07	15 ·50	9
18	Thur. 13	11 ·14	16 ·60	10
19	Fri. 14	12 ·22	17 ·72	11
20	Sat. 15	13 ·31	18 ·82	12
21	Sun. 16	14 ·39	19 ·92	13
22	Mon. 17	**Āshādha.** P ·45	... ...	*H. 754 Jamāda'l awwal.* 14
23	Tues. 18	1 ·50	20 ·00	15
24	Wed. 19	2 ·53	21 ·04	16
25	Thur. 20	3 ·54	22 ·12	17
26	Fri. 21	4 ·52	23 ·14	18
27	Sat. 22	5 ·49	24 ·15	19
28	Sun. 23	6 ·44	25 ·13	20
29	Mon. 24	7 37	26 ·10	21
30	Tues. 25	*Bahula.* 8 ·29	27 ·06	22
31	Wed. 26	9 ·20	1 ·00 / 2 ·94	23
—32	Thur. 27	10 ·10	3 ·87	24
1	Fri. 28	11 ·00 / 12 ·90	4 ·80	25
2	Sat. 29	13 ·80	5 ·74	26
3	Sun. 30	14 ·70	6 ·67	27

Naksh—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1353. **Kollam 529,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 754.** **Vikrama 1410.**
A—Amāvāsyā. Commences **Feb. 6.** **Bengal San. 759.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
									Bhādrapada. Sukla.						*Sukla.*		
									Nija								
Vijaya.						*Vijaya.*						*Vijaya.*					
Karkataka—Ādi.						**Kanyā—Purattāśi.**						**Vṛiśchika—Kārttigai.**					
4	Mon.	1	—**A** ·62	7 ·62	28	4	Sun.	1	3 ·52	14 ·33	1	4	Fri.	1	4 ·08	20 ·53	3
5	Tues.	2	1 ·55	8 ·58	29	5	Mon.	2	4 ·58	15 ·41	2	5	Sat.	2	5 ·15	21 ·61	4
6	Wed.	3	2 ·48	9 ·55	—30	6	Tues.	3	5 ·65	16 ·51	3	6	Sun.	3	6 ·20	22 ·68	5
7	Thur.	4	3 ·44	10 ·54	1	7	Wed.	4	6 ·73	17 ·61	4	7	Mon.	4	7 ·23	23 ·73	6
8	Fri.	5	4 ·43	11 ·56	2	8	Thur.	5	7 ·81	18 ·72	5	8	Tues.	5	8 ·26	24 ·76	7
9	Sat.	6	5 ·43	12 ·59	3	9	Fri.	6	8 ·90	19 ·83	6	9	Wed.	6	9 ·24	25 ·77	8
10	Sun.	7	6 ·45	13 ·64	4	10	Sat.	7	9 ·97	20 ·92	7	10	Thur.	7	10 ·22	26 ·75	9
11	Mon.	8	7 ·49	14 ·71	5	11	Sun.	8	... ...	... ...	8	11	Fri.	8	11 ·17	27 ·72	10
12	Tues.	9	8 ·55	15 ·80	6	12	Mon.	9	10 ·02	21 ·00	9	12	Sat.	9	12 ·11	1 ·69	11
13	Wed.	10	9 ·62	16 ·91	7	13	Tues.	10	11 ·05	22 ·06	10						
14	Thur.	11	10 ·70	... ...	8	14	Wed.	11	12 ·06	23 ·10	11	13	Sun.	10	13 ·03 / 14 ·94	2 ·63	12
15	Fri.	12	11 ·79	17 ·01	9	15	Thur.	12	13 ·05	24 ·12	12						
16	Sat.	13	12 ·87	18 ·12	10	16	Fri.	13	14 ·02 / P ·98	25 ·12	13	14	Mon.	11	P ·85	3 ·57	13
17	Sun.	14	13 ·93	19 ·22	11							15	Tues.	12	1 ·76	4 ·50	14
18	Mon.	15	14 ·98	20 ·31	12	17	Sat.	14	1 ·91	26 ·10	14	16	Wed.	13	2 ·66	5 ·43	15
19	Tues.	16	... ...	21 ·38	13	18	Sun.	15	2 ·83	27 ·06	15	17	Thur.	14	3 ·56	6 ·37	16
20	Wed.	17	P ·02	22 ·43	14					1 ·01		18	Fri.	15	4 ·47	7 ·30	17
21	Thur.	18	1 ·02	23 ·46	15	19	Mon.	16	3 ·74	2 ·95	16	19	Sat.	16	5 ·39	8 ·25	18
22	Fri.	19	2 ·01 / 3 ·98	24 ·47	16	20	Tues.	17	4 ·64	3 ·89	17	20	Sun.	17	6 ·32	9 ·20	19
23	Sat.	20	4 ·93	25 ·46	17	21	Wed.	18	5 ·54	4 ·82	18	21	Mon.	18	7 ·27	10 ·17	20
24	Sun.	21	5 ·86	26 ·44	18	22	Thur.	19	6 ·44	5 ·75	19	22	Tues.	19	8 ·24	11 ·17	21
25	Mon.	22	6 ·78	27 ·39	19	23	Fri.	20	7 ·34	6 ·68	20	23	Wed.	20	9 ·23	12 ·18	22
26	Tues.	23	7 ·69	1 ·34	20	24	Sat.	21	8 ·25	7 ·62	21	24	Thur.	21	10 ·23	13 ·21	23
27	Wed.	24	8 ·59	2 ·28	21	25	Sun.	22	9 ·17	8 ·58	22	25	Fri.	22	11 ·26	14 ·25	24
28	Thur.	25	9 ·49	3 ·21	22	26	Mon.	23	10 ·10	9 ·54	23	26	Sat.	23	12 ·31	15 ·32	25
29	Fri.	26	10 ·39	4 ·15	23	27	Tues.	24	11 ·05	10 ·52	24	27	Sun.	24	13 ·38	16 ·41	26
30	Sat.	27	11 ·29	5 ·08	24	28	Wed.	25	12 ·02	11 ·52	25	28	Mon.	25	14 ·45	17 ·51	27
—31	Sun.	28	12 ·19	6 ·01 / 7 ·95	25	29	Thur.	26	13 ·00	12 ·53	26	—29	Tues.	26	—**A** ·53	18 ·62	28
1	Mon.	29	13 ·10	8 ·91	26	30	Fri.	27	14 ·01	13 ·58	27	1	Wed.	27	1 ·63	19 ·73	—29
2	Tues.	30	14 ·03 / **A** ·97	9 ·88	27	—31	Sat.	28	—**A** ·03	14 ·64	28	2	Thur.	28	2 ·71	20 ·83	1
3	Wed.	31	1 ·94	10 ·87	28	1	Sun.	29	1 ·08	15 ·71	—29	3	Fri.	29	3 ·78	21 ·91	2
	Aug.					2	Mon.	30	2 ·14	16 ·81	1	4	Sat.	30	4 ·84	... ...	3
							Oct.						**Dec.**				
									Āśvina. Sukla.						*Sukla.*		
Vijaya.						*Vijaya.*						*Vijaya.*					
Simha—Āvaṇi.						**Tulā—Aippaśi.**						**Dhanus—Mārgaḷi.**					
4	Thur.	1	2 ·92	11 ·88	—29	3	Tues.	1	3 ·22	17 ·91	2	5	Sun.	1	5 ·88	22 ·00	4
5	Fri.	2	3 ·92	12 ·90	1	4	Wed.	2	4 ·30	... ...	3	6	Mon.	2	6 ·89	23 ·05	5
6	Sat.	3	4 ·94	13 ·95	2	5	Thur.	3	5 ·39	18 ·02	4	7	Tues.	3	7 ·88	24 ·08	6
7	Sun.	4	5 ·98	... ...	3	6	Fri.	4	6 ·47	19 ·13	5	8	Wed.	4	8 ·85	25 ·09	7
8	Mon.	5	... ...	14 ·02	4	7	Sat.	5	7 ·53	20 ·22	6	9	Thur.	5	9 ·80	26 ·08	8
9	Tues.	6	6 ·04	15 ·11	5	8	Sun.	6	8 ·59	21 ·31	7	10	Fri.	6	10 ·74	27 ·06	9
10	Wed.	7	7 ·12	16 ·21	6	9	Mon.	7	9 ·63	22 ·37	8	11	Sat.	7	11 ·67	1 ·02 / 2 ·97	10
11	Thur.	8	8 ·21	17 ·31	7	10	Tues.	8	10 ·65	23 ·41	9						
12	Fri.	9	9 ·29	18 ·42	8	11	Wed.	9	11 ·63	24 ·44	10	12	Sun.	8	12 ·59	3 ·91	11
13	Sat.	10	10 ·37	19 ·52	9	12	Thur.	10	12 ·60	25 ·44	11	13	Mon.	9	13 ·49	4 ·84	12
14	Sun.	11	11 ·43	20 ·62	10	13	Fri.	11	13 ·55	26 ·43	12	14	Tues.	10	14 ·39	5 ·78	13
15	Mon.	12	12 ·48	21 ·69	11	14	Sat.	12	14 ·49	27 ·39	13	15	Wed.	11	P ·29	6 ·71	14
16	Tues.	13	13 ·52	22 ·75	12	15	Sun. ○	13	P ·41	1 ·35	14	16	Thur.	12	1 ·20	7 ·64	15
17	Wed.	14	14 ·53	23 ·78	13	16	Mon.	14	1 ·33	2 ·30	15	17	Fri.	13	2 ·11	8 ·58	16
18	Thur.	15	P ·52	24 ·79	14	17	Tues.	15	2 ·24	3 ·23	16						
19	Fri.	16	1 ·49	25 ·79	15	18	Wed.	16	3 ·14	4 ·16	17	18	Sat.	14	3 ·03 / 4 ·97	9 ·54	17
20	Sat.	17	2 ·44	26 ·77	16				4 ·04								
21	Sun.	18	3 ·37	27 ·73	17	19	Thur.	17	5 ·94	5 ·09	18	19	Sun.	15	5 ·92	10 ·51	18
22	Mon.	19	4 ·29	1 ·67	18							20	Mon.	16	6 ·89	11 ·50	19
23	Tues.	20	5 ·20	2 ·61	19	20	Fri.	18	6 ·84	6 ·02 / 7 ·97	19	21	Tues.	17	7 ·87	12 ·50	20
24	Wed.	21	6 ·10	3 ·54	20							22	Wed.	18	8 ·87	13 ·52	21
						21	Sat.	19	7 ·76	8 ·92	20	23	Thur.	19	9 ·80	14 ·56	22
25	Thur.	22	7 ·00 / 8 ·90	4 ·48	21	22	Sun.	20	8 ·70	9 ·87	21	24	Fri.	20	10 ·95	15 ·63	23
						23	Mon.	21	9 ·65	10 ·85	22	25	Sat.	21	... ..	16 ·72	24
26	Fri.	23	9 ·80	5 ·41	22	24	Tues.	22	10 ·61	11 ·84	23	26	Sun.	22	11 ·02	17 ·81	25
27	Sat.	24	10 ·70	6 ·35	23	25	Wed.	23	11 ·60	12 ·86	24	27	Mon.	23	12 ·10	18 ·92	26
28	Sun.	25	11 ·61	7 ·29	24	26	Thur.	24	12 ·60	13 ·89	25	28	Tues.	24	13 ·20	.. ..	27
29	Mon.	26	12 ·54	8 ·24	25	27	Fri.	25	13 ·63	14 ·94	26	—29	Wed.	25	14 ·28	19 ·02	28
30	Tues.	27	13 ·49	9 ·22	26	28	Sat.	26	14 ·68	... ...	27	30	Thur.	26	—**A** ·36	20 ·13	29
—31	Wed.	28	14 ·46	10 ·20	27	29	Sun.	27	**A** ·74	15 ·02	28	1	Fri.	27	1 ·43	21 ·23	—30
1	Thur.	29	—**A** ·44	11 ·20	28	—30	Mon.	28	1 ·82	16 ·11	29	2	Sat.	28	2 ·48	22 ·30	1
2	Fri.	30	1 ·45	12 ·22	29	1	Tues.	29	2 ·90	17 ·22	—30	3	Sun.	29	3 ·52	23 ·36	2
3	Sat.	31	2 ·47	13 ·26	—30	2	Wed.	30	... ..	18 ·33	1	4	Mon.	30	4 ·54	24 ·40	3
						3	Thur.	31	3 ·00	19 ·43	2	5	Tues.	31	5 ·53	25 ·41	4

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1354. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·34.** **Śaka 1276.** **Kaliyuga 4455.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·28.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Wed.	1	*Śukla.* 6 ·50	26 ·42	5	6	Sat.	1	*Śukla.* 6 ·46	4 ·86	5	6	Thur.	1	9 ·90	10 ·16	7
7	Thur.	2	7 ·45	27 ·39	6	7	Sun.	2	7 ·36	5 ·79	6	7	Fri.	2	10 ·84	11 ·14	8
8	Fri.	3	8 ·39	1 ·36	7	8	Mon.	3	8 ·26	6 ·72	7	8	Sat.	3	11 ·80	12 ·12	9
9	Sat.	4	9 ·32	2 ·30	8	9	Tues.	4	9 ·16	7 ·65	8	9	Sun.	4	12 ·79	13 ·12	10
10	Sun.	5	10 ·24	3 ·24	9	10	Wed.	5	10 ·07 / 11 ·98	8 ·60	9	10	Mon.	5	13 ·79	14 ·14	11
11	Mon.	6	11 ·14	4 ·19	10	11	Thur.	6	12 ·90	9 ·54	10	11	Tues.	6	14 ·81	15 ·18	12
12	Tues.	7	12 ·04 / 13 ·94	5 ·12	11	12	Fri.	7	13 ·83	10 ·50	11	12	Wed.	7	☽ ·86	16 ·25	13
13	Wed.	8	*Pausha.* ☽ 14 ·84	6 ·05 / 7 ·98	12	13	Sat.	8	14 ·78	11 ·47	12	13	Thur.	8	1 ·92	17 ·33	14
14	Thur.	9	☽ ·76	8 ·92	13	14	Sun.	9	☽ ·74	12 ·46	13	14	Fri.	9	2 ·99	18 ·42	15
15	Fri.	10	1 ·68	9 ·87	14	15	Mon.	10	1 ·73	13 ·48	14	15	Sat.	10	... ...	19 ·52	16
16	Sat.	11	2 ·61	10 ·84	15	16	Tues.	11	2 ·73	14 ·51	15	16	Sun.	11	3 ·07	20 ·63	17
17	Sun.	12	3 ·56	11 ·82	16	17	Wed.	12	3 ·75	15 ·56	16	17	Mon.	12	4 ·16	21 ·74	18
18	Mon.	13	4 ·53	12 ·82	17	18	Thur.	13	4 ·80	16 ·63	17	18	Tues.	13	5 ·24	22 ·84	19
19	Tues.	14	5 ·51	13 ·84	18	19	Fri.	14	5 ·86	17 ·71	18	19	Wed.	14	6 ·31	23 ·91	20
20	Wed.	15	6 ·52	14 ·87	19	20	Sat.	15	6 ·94	18 ·82	19	20	Thur.	15	7 ·35	24 ·97	21
21	Thur.	16	7 ·55	15 ·94	20	21	Sun.	16	... ...	19 ·93	20	21	Fri.	16	8 ·38	... ...	22
22	Fri.	17	8 ·59	... ...	21	22	Mon.	17	7 ·03	... ...	21	22	Sat.	17	9 ·39	25 ·01	23
23	Sat.	18	*Bahula.* 9 ·66	16 ·02	22	23	Tues.	18	8 ·12	20 ·03	22	23	Sun.	18	10 ·37	26 ·03	24
24	Sun.	19	10 ·74	17 ·11	23	24	Wed.	19	9 ·20	21 ·13	23	24	Mon.	19	11 ·34	27 ·04	25
25	Mon.	20	11 ·84	18 ·22	24	25	Thur.	20	10 ·26	22 ·22	24	25	Tues.	20	12 ·28	1 ·02 / 2 ·98	26
26	Tues.	21	12 ·92	19 ·32	25	26	Fri.	21	11 ·31	23 ·29	25	26	Wed.	21	13 ·21	3 ·94	27
27	Wed.	22	... ...	20 ·44	26	27	Sat.	22	12 ·34	24 ·35	26	27	Thur.	22	14 ·13	4 ·88	28
28	Thur.	23	13 ·00	21 ·53	27	28	Sun.	23	13 ·36	25 ·38	27	28	Fri.	23	*Ā.* ·04 / 1 ·94	5 ·82	—29
—29	Fri.	24	14 ·07	22 ·61	28	29	Mon.	24	14 ·34	26 ·39	28	29	Sat.	24	2 ·84	6 ·75	1
1	Sat.	25	—*Ā.* ·13	23 ·67	—29	—30	Tues. ●	25	—*Ā.* ·32	27 ·38	—29	30	Sun.	25	3 ·74	7 ·68	2
2	Sun.	26	1 ·16	24 ·71	1	1	Wed.	26	1 ·26	1 ·36	1	31	Mon.	26	4 ·64	8 ·61	3
3	Mon.	27	2 ·17	25 ·74	2	2	Thur.	27	*Śukla.* 2 ·19	2 ·32	2	—32	Tues.	27	5 ·55	9 ·55	4
4	Tues.	28	3 ·16	26 ·74	3	3	Fri.	28	3 ·11	3 ·26	3	1	Wed.	28	6 ·46	10 ·51	5
5	Wed.	29	4 ·13	27 ·72	4	4	Sat.	29	4 ·02 / 5 ·92	4 ·20	4	2	Thur.	29	7 ·39	11 ·47	6
6	Thur.	30	5 ·08	1 ·69	5	5	Sun.	30	6 ·82	5 ·13	5	3	Fri.	30	8 ·33	12 ·44	7
7	Fri.	31	6 ·02 / 7 ·95	2 ·64	6	6	Mon.	31	7 ·72	6 ·06	6	4	Sat.	31	9 ·29	13 ·44	8
	Feb.						**April.**						**June.**				
8	Sat.	1	*Śukla.* 8 ·86	3 ·58	7	7	Tues.	1	8 ·62	7 ·00 / 8 ·94	7	5	Sun.	1	10 ·27	14 ·45	9
9	Sun.	2	9 ·77	4 ·52	8	8	Wed.	2	9 ·53	9 ·88	8	6	Mon.	2	11 ·28	15 ·50	10
10	Mon.	3	10 ·67	5 ·45	9	9	Thur.	3	10 ·45	10 ·83	9	7	Tues.	3	12 ·30	16 ·55	11
11	Tues.	4	11 ·57	6 ·38	10	10	Fri.	4	11 ·38	11 ·80	10	8	Wed.	4	13 ·34	17 ·63	12
12	Wed.	5	12 ·47	7 ·32	11	11	Sat.	5	12 ·33	12 ·79	11	9	Thur.	5	14 ·40	18 ·72	13
13	Thur.	6	13 ·38	8 ·25	12	12	Sun.	6	13 ·29	13 ·80	12	10	Fri.	6	☽ ·48	19 ·82	14
14	Fri.	7	14 ·30	9 ·21	13	13	Mon.	7	14 ·27	14 ·82	13	11	Sat.	7	1 ·56	20 ·93	15
15	Sat.	8	*Māgha.* ☽ ·24	10 ·17	14	14	Tues.	8	*Chaitra.* ☽ ·27	15 ·87	14	12	Sun.	8	2 ·65	... ...	16
16	Sun.	9	1 ·19	11 ·15	15	15	Wed.	9	1 ·30	16 ·93	15	13	Mon.	9	3 ·73	21 ·04	17
17	Mon.	10	2 ·15	12 ·14	16	16	Thur.	10	2 ·34	... ...	16	14	Tues.	10	4 ·79	22 ·14	18
18	Tues.	11	3 ·13	13 ·15	17	17	Fri.	11	3 ·40	17 ·02	17	15	Wed.	11	5 ·83	23 ·22	19
19	Wed.	12	4 ·14	14 ·20	18	18	Sat.	12	4 ·48	18 ·12	18	16	Thur.	12	6 ·86	24 ·28	20
20	Thur.	13	5 ·16	15 ·25	19	19	Sun.	13	5 ·57	19 ·23	19	17	Fri.	13	7 ·86	25 ·33	21
21	Fri.	14	6 ·21	16 ·32	20	20	Mon.	14	6 ·66	20 ·33	20	18	Sat.	14	8 ·85	26 ·36	22
22	Sat.	15	7 ·28	17 ·41	21	21	Tues.	15	7 ·73	21 ·43	21	19	Sun.	15	9 ·82	27 ·37	23
23	Sun.	16	*Bahula.* 8 ·37	18 ·51	22	22	Wed.	16	8 ·79	22 ·53	22	20	Mon.	16	*Bahula.* 10 ·77	1 ·35	24
24	Mon.	17	9 ·45	19 ·63	23	23	Thur.	17	9 ·84	23 ·61	23	21	Tues.	17	11 ·70	2 ·32	25
25	Tues.	18	10 ·53	20 ·74	24	24	Fri.	18	10 ·88	24 ·66	24	22	Wed.	18	12 ·62	3 ·27	26
26	Wed.	19	11 ·61	21 ·83	25	25	Sat.	19	11 ·89	25 ·70	25	23	Thur.	19	13 ·52	4 ·22	27
27	Thur.	20	12 ·68	22 ·92	26	26	Sun.	20	12 ·87	26 ·71	26	24	Fri.	20	14 ·41	5 ·16	28
28	Fri.	21	13 ·74	23 ·98	27	27	Mon.	21	13 ·83	27 ·72	27	25	Sat.	21	—*Ā.* ·31	6 ·09	29
29	Sat.	22	14 ·77	... ...	28	28	Tues.	22	14 ·78	1 ·69	28	26	Sun.	22	1 ·21	7 ·02 / 8 ·95	—30
—30	Sun.	23	—*Ā.* ·79	24 ·04	29	29	Wed.	23	—*Ā.* ·72	2 ·65	29	27	Mon.	23	2 ·11	9 ·89	1
1	Mon.	24	1 ·77	25 ·06	—30	30	Thur.	24	1 ·64	3 ·60	—30	28	Tues.	24	*Śukla.* 3 ·02 / 4 ·94	10 ·84	2
2	Tues.	25	2 ·74	26 ·07	1	—31	Fri.	25	2 ·54	4 ·54	1	29	Wed.	25	5 ·86	11 ·80	3
3	Wed.	26	3 ·69	27 ·05	2	1	Sat.	26	3 ·44	5 ·47	2	30	Thur.	26	6 ·80	12 ·77	4
4	Thur.	27	*Śukla.* 4 ·63	1 ·02 / 2 ·97	3	2	Sun.	27	*Śukla.* 4 ·34	6 ·41	3	—31	Fri.	27	7 ·77	13 ·76	5
5	Fri.	28	5 ·55	3 ·93	4	3	Mon.	28	5 ·24	7 ·34	4	1	Sat.	28	8 ·75	14 ·78	6
						4	Tues.	29	6 ·14	8 ·27	5	2	Sun.	29	9 ·75	15 ·81	7
						5	Wed.	30	7 ·05 / 8 ·97	9 ·21	6	3	Mon.	30	*Āsh.* *Śukla.* 10 ·77	16 ·86	8

Vijaya. **Makara—Tai.** *H. 754 Za-l-hijja.* *Vijaya.* **Mīna—Phālguna.** *H. 755 Safar.* *Jaya.* **Vrishabha—Vaigāśi.** *H. 755 Rabī-ul akhir.*

Vijaya. **Kumbha—Māśi.** *H. 755 Muharram.* *Jaya.* **Mēsha—Chittirai.** *H. 755 Rabi-ul awwal.* *Jaya.* **Mithuna—Āni.** *H. 755 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1354. Kollam 530, { N. Malabar—Aug. Hijra 755. Vikrama 1411.
A—Amávāsyā. Commences { S. Malabar—July. Commences Jan. 26. Bengal San. 760.
P—Paurnimā. (N. Cycle) Śārvari.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Tues.	1	Śukla. 11 ·82	17 ·93	9	3	Mon.	1	Bhādrapada. 13 ·29	23 ·14	12	4	Sat.	1	Kārt. P ·46	3 ·94	14
5	Wed.	2	12 ·88	... ...	10	4	Tues.	2	14 ·34	24 ·22	13	5	Sun.	2	1 ·40	4 ·90	15
6	Thur.	3	13 ·95	18 ·02	11	5	Wed.	3	P ·36	25 ·28	14	6	Mon.	3	2 ·32	5 ·85	16
7	Fri.	4	... ...	19 ·12	12	6	Thur.	4	1 ·87	26 ·32	15	7	Tues.	4	3 ·23	6 ·79	17
8	Sat.	5	Āshādha. 14 ·04	20 ·24	13	7	Fri.	5	2 ·35	27 ·33	16	8	Wed.	5	4 ·13	7 ·72	18
9	Sun.	6	P ·12	21 ·34	14	8	Sat.	6	3 ·32	1 ·34	17	9	Thur.	6	5 ·03	8 ·65	19
10	Mon.	7	1 ·20	22 ·44	15	9	Sun.	7	4 ·27	2 ·32	18				6 ·98		
11	Tues.	8	2 ·26	23 ·53	16	10	Mon.	8	5 ·21	3 ·28	19	10	Fri.	7	7 ·84	9 ·58	20
12	Wed.	9	3 ·30	24 ·59	17	11	Tues.	9	6 ·13	4 ·23	20	11	Sat.	8	8 ·75	10 ·52	21
13	Thur.	10	4 ·33	25 ·65	18	12	Wed.	10	Bahula. 7 ·04	5 ·17	21	12	Sun.	9	9 ·67	11 ·47	22
14	Fri.	11	5 ·35	26 ·68	19				8 ·94			13	Mon.	10	10 ·60	12 ·42	23
15	Sat.	12	6 ·33	27 ·69	20	13	Thur.	11	9 ·84	6 ·10	H. 755 Śha'bán. 22	14	Tues.	11	11 ·56	13 ·39	24
16	Sun.	13	7 ·30	1 ·68	21	14	Fri.	12	10 ·74	7 ·04	23	15	Wed.	12	12 ·53	14 ·38	25
17	Mon.	14	8 ·25	2 ·65	22					8 ·97		16	Thur.	13	13 ·51	15 ·40	26
18	Tues.	15	9 ·18	3 ·61	23	15	Sat.	13	11 ·64	9 ·90	24	17	Fri.	14	14 ·52	16 ·43	27
19	Wed.	16	10 ·10	4 ·56	24	16	Sun.	14	12 ·55	10 ·84	25	18	Sat.	15	—A ·55	17 ·47	28
20	Thur.	17	11 ·00	5 ·49	25	17	Mon.	15	13 ·47	11 ·79	26	19	Sun.	16	1 ·61	18 ·54	—29
			12 ·90			18	Tues.	16	14 ·41	12 ·76	27	20	Mon.	17	2 ·67	19 ·63	1
21	Fri.	18	13 ·80	6 ·42	26	19	Wed.	17	—A ·35	13 ·74	28	21	Tues.	18	3 ·75	20 ·74	2
22	Sat.	19	14 ·70	7 ·35	27	20	Thur.	18	1 ·32	14 ·74	—29	22	Wed.	19	4 ·88	21 ·84	3
23	Sun.	20	—A ·60	8 ·29	28	21	Fri.	19	2 ·30	15 ·75	1	23	Thur.	20	5 ·93	22 ·95	4
24	Mon.	21	1 ·50	9 ·23	—29	22	Sat.	20	3 ·30	16 ·79	2	24	Fri.	21	... ...	... ...	5
25	Tues.	22	2 ·42	10 ·17	1	23	Sun.	21	4 ·33	17 ·86	3	25	Sat.	22	6 ·01	23 ·05	6
26	Wed.	23	3 ·35	11 ·13	2	24	Mon.	22	5 ·38	18 ·93	4	26	Sun.	23	7 ·08	24 ·14	7
27	Thur.	24	4 ·29	12 ·10	3	25	Tues.	23	Śukla. 6 ·45	... ...	5	27	Mon.	24	8 ·14	25 ·21	8
28	Fri.	25	Śukla. 5 ·25	13 ·08	4	26	Wed.	24	7 ·53	19 ·03	6	28	Tues.	25	9 ·17	26 ·27	9
29	Sat.	26	6 ·23	14 ·10	5	27	Thur.	25	8 ·62	20 ·13	7	29	Wed.	26	10 ·18	27 ·30	10
30	Sun.	27	7 ·24	15 ·12	6	28	Fri.	26	9 ·70	21 ·24	8	—30	Thur.	27	11 ·16	1 ·31	11
31	Mon.	28	8 ·26	16 ·17	7	29	Sat.	27	10 ·78	22 ·35	9	1	Fri.	28	12 ·14	2 ·30	12
—32	Tues.	29	9 ·31	17 ·24	8	—30	Sun.	28	11 ·85	23 ·45	10	2	Sat.	29	13 ·09	3 ·27	13
1	Wed.	30	10 ·37	18 ·32	9	1	Mon.	29	12 ·90	24 ·53	11	3	Sun.	30	14 ·03	4 ·24	14
2	Thur.	31	11 ·45	19 ·43	10	2	Tues.	30	13 ·93	25 ·59	12				P ·95		
	Aug.						**Oct.**						**Dec.**				
3	Fri.	1	Śrāvana. 12 ·53	20 ·53	11	3	Wed.	1	Āśvina. 14 ·94	26 ·63	13	4	Mon.	1	1 ·86	5 ·19	15
4	Sat.	2	13 ·62	21 ·64	12	4	Thur.	2	P ·93	27 ·66	14	5	Tues.	2	2 ·77	6 ·13	16
5	Sun.	3	14 ·70	22 ·74	13	5	Fri.	3	1 ·90	1 ·66	15	6	Wed.	3	3 ·67	7 ·06	17
6	Mon.	4	P ·76	23 ·83	14	6	Sat.	4	2 ·85	2 ·65	16					8 ·99	
7	Tues.	5	1 ·81	24 ·91	15	7	Sun.	5	3 ·78	3 ·61	17	7	Thur.	4	4 ·57	9 ·93	18
8	Wed.	6	2 ·84	25 ·97	16	8	Mon.	6	4 ·70	4 ·56	18	8	Fri.	5	5 ·47	10 ·86	19
9	Thur.	7	3 ·85	... ...	17	9	Tues.	7	5 ·61	5 ·51	19	9	Sat.	6	6 ·38	11 ·80	20
10	Fri.	8	4 ·83	26 ·00	18	10	Wed.	8	6 ·52	6 ·45	20	10	Sun.	7	7 ·31	12 ·76	21
11	Sat.	9	5 ·80	27 ·01	19	11	Thur.	9	7 ·43	7 ·38	21	11	Mon.	8	8 ·25	13 ·72	22
				1 ·00		12	Fri.	10	8 ·33	8 ·31	22	12	Tues.	9	9 ·20	14 ·72	23
12	Sun.	10	Bahula. 6 ·74	2 ·99	20	13	Sat.	11	9 ·23	9 ·24	23	13	Wed.	10	10 ·17	15 ·72	24
13	Mon.	11	7 ·67	3 ·95	21	14	Sun.	12	10 ·13	10 ·18	24	14	Thur.	11	11 ·16	16 ·74	25
14	Tues.	12	8 ·59	4 ·89	22	15	Mon.	13	11 ·05	11 ·13	25	15	Fri.	12	12 ·16	17 ·78	26
15	Wed.	13	9 ·50	5 ·83	23				12 ·98			16	Sat.	13	13 ·20	18 ·85	27
16	Thur.	14	10 ·40	6 ·76	24	16	Tues.	14	13 ·94	12 ·09	26	17	Sun.	14	14 ·25	19 ·93	28
17	Fri.	15	11 ·30	7 ·70	25	17	Wed.	15	14 ·91	13 ·07	27	18	Mon.	15	—A ·32	... ...	29
18	Sat.	16	12 ·20	8 ·63	26	18	Thur.	16	—A ·89	14 ·06	28	19	Tues.	16	1 ·40	20 ·03	—30
19	Sun.	17	13 ·10	9 ·57	27	19	Fri.	17	1 ·90	15 ·07	—29	20	Wed.	17	2 ·49	21 ·14	1
			14 ·01			20	Sat.	18	2 ·93	16 ·11	1	21	Thur.	18	3 ·58	22 ·25	2
20	Mon.	18	A ·93	10 ·51	28	21	Sun.	19	3 ·98	17 ·17	2	22	Fri.	19	4 ·65	23 ·35	3
21	Tues.	19	1 ·86	11 ·46	29	22	Mon.	20	... ...	18 ·24	3	23	Sat.	20	5 ·72	24 ·44	4
22	Wed.	20	2 ·81	12 ·43	—30	23	Tues.	21	4 ·05	19 ·33	4	24	Sun.	21	6 ·78	25 ·52	5
23	Thur.	21	3 ·77	13 ·42	1	24	Wed.	22	5 ·13	20 ·43		25	Mon.	22	7 ·81	26 ·58	6
24	Fri.	22	4 ·75	14 ·42	2	25	Thur.	23	6 ·21	21 ·54	H. 755 Shawwál. 5	26	Tues.	23	8 ·83	27 ·62	7
25	Sat.	23	5 ·75	15 ·44	3	26	Fri.	24	Śukla. 7 ·80	22 ·65	6	27	Wed.	24	9 ·81	1 ·63	8
26	Sun.	24	6 ·78	16 ·48	4	27	Sat.	25	8 ·38	23 ·75	7	28	Thur.	25	10 ·78	2 ·63	9
27	Mon.	25	7 ·83	17 ·54	5	28	Sun.	26	9 ·45	24 ·83	8	—29	Fri.	26	11 ·74	3 ·61	10
28	Tues.	26	8 ·89	18 ·63	6	29	Mon.	27	10 ·51	25 ·90	9	1	Sat.	27	12 ·68	4 ·58	11
29	Wed.	27	9 ·97	19 ·73	7	—30	Tues.	28	11 ·53	26 ·95	10	2	Sun.	28	13 ·60	5 ·52	12
30	Thur.	28	... ...	20 ·83	8	1	Wed.	29	12 ·54	27 ·98	11	3	Mon.	29	14 ·51	6 ·46	13
—31	Fri.	29	Bhād. 10 ·05	21 ·04	9	2	Thur.	30	13 ·53	1 ·99	12	4	Tues.	30	P ·42	7 ·40	14
1	Sat.	30	11 ·14	... ...	10	3	Fri.	31	Kārttika. 14 ·51	2 ·97	13	5	Wed.	31	Pausha. 1 ·32	8 ·34	15
2	Sun.	31	12 ·22	22 ·04	11												

Jaya. Karkataka—Ādi. Jaya. Siṁha—Āvani. Jaya. Kanyā—Purattāśi. Jaya. Tulā—Aippaśi. Jaya. Vṛśchika—Kārttigai. Jaya. Dhanus—Mārgali.

H. 755 Jamādal ākhir. H. 755 Rajab. H. 755 Sha'bán. H. 755 Ramazán. H. 755 Shawwál. H. 755 Zi-l-ka'da. H. 755 Zi-l-hijja.

Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 1355. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·60.** **Śaka 1277.** **Kaliyuga 4456.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·54.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Thur.	1	2 ·22	9 ·26	16	6	Sun.	1	2 ·12	14 ·69	15	6	Fri.	1	4 ·18	20 ·55	17
7	Fri.	2	3 ·13	10 ·20	17	7	Mon.	2	3 ·07	15 ·68	16	7	Sat.	2	5 ·24	21 ·64	18
8	Sat.	3	4 ·04 5 ·96	11 ·14	18	8	Tues.	3	4 ·04	16 ·69	17	8	Sun.	3	6 ·32	22 ·74	19
9	Sun.	4	6 ·90	12 ·09	19	9	Wed.	4	5 ·02	17 ·73	18	9	Mon.	4	7 ·41	23 ·85	20
10	Mon.	5	7 ·85	13 ·05	20	10	Thur.	5	6 ·04	18 ·78	19	10	Tues.	5	8 ·50	24 ·95	21
11	Tues.	6	8 ·81	14 ·04	21	11	Fri.	6	7 ·07	19 ·85	20	11	Wed.	6	9 ·57	... ...	22
12	Wed.	7	9 ·80	15 ·04	22	12	Sat.	7	8 ·11	20 ·93	21	12	Thur.	7	10 ·63	25 ·05	23
13	Thur.	8	10 ·81	16 ·06	23	13	Sun.	8	9 ·18	... ...	22	13	Fri.	8	11 ·68	26 ·14	24
14	Fri.	9	11 ·84	17 ·09	24	14	Mon.	9	10 ·26	21 ·03	23	14	Sat.	9	12 ·71	27 ·19	25
15	Sat.	10	12 ·89	18 ·15	25	15	Tues.	10	11 ·35	22 ·15	24	15	Sun.	10	13 ·71	1 ·23	26
16	Sun.	11	13 ·96	19 ·24	26	16	Wed.	11	12 ·43	23 ·25	25	16	Mon.	11	14 ·69	2 ·25	27
17	Mon.	12	... ...	20 ·33	27	17	Thur.	12	13 ·51	24 ·35	26	17	Tues.	12	A ·66	3 ·25	28
18	Tues.	13	14 ·04	21 ·43	28	18	Fri.	13	14 ·57	25 ·44	27	18	Wed.	13	1 ·60	4 ·24	29
19	Wed.	14	A ·13	22 ·54	29	19	Sat.	14	A ·62	26 ·51	28	19	Thur.	14	2 ·53	5 ·20	1
20	Thur.	15	1 ·22	23 ·65	30	20	Sun.	15	1 ·66	27 ·57	29	20	Fri.	15	3 ·45	6 ·15	2
21	Fri.	16	2 ·30	24 ·75	1	21	Mon.	16	2 ·66	1 ·60	1	21	Sat.	16	4 ·36	7 ·09	3
22	Sat.	17	3 ·37	25 ·83	2	22	Tues.	17	3 ·65	2 ·62	2	22	Sun.	17	5 ·26	8 ·03 9 ·97	4
23	Sun.	18	4 ·42	26 ·89	3	23	Wed.	18	4 ·62	3 ·60	3	23	Mon.	18	6 ·16	10 ·90	5
24	Mon.	19	5 ·45	27 ·93	4	24	Thur.	19	5 ·57	4 ·57	4	24	Tues.	19	7 ·06 8 ·96	11 ·83	6
25	Tues.	20	6 ·46	1 ·95	5	25	Fri.	20	6 ·50	5 ·53	5	25	Wed.	20	9 ·86	12 ·77	7
26	Wed.	21	7 ·45	2 ·96	6	26	Sat.	21	7 ·42	6 ·48	6	26	Thur.	21	10 ·77	13 ·72	8
27	Thur.	22	8 ·42	3 ·94	7	27	Sun.	22	8 ·33	7 ·42	7	27	Fri.	22	11 ·70	14 ·69	9
28	Fri.	23	9 ·37	4 ·91	8	28	Mon.	23	9 ·23	8 ·35	8	28	Sat.	23	12 ·65	15 ·66	10
29	Sat.	24	10 ·31	5 ·86	9	29	Tues.	24	10 ·13	9 ·28	9	29	Sun.	24	13 ·62	16 ·66	11
1	Sun.	25	11 ·24	6 ·80	10	30	Wed.	25	11 ·03 12 ·94	10 ·21	10	30	Mon.	25	14 ·60	17 ·67	12
2	Mon.	26	12 ·15	7 ·74	11	31	Thur.	26	13 ·83	11 ·15	11	31	Tues.	26	P ·60	18 ·71	13
3	Tues.	27	13 ·05 14 ·95	8 ·67	12	1	Fri.	27	14 ·75	12 ·10	12	32	Wed.	27	1 ·63	19 ·76	14
4	Wed.	28	P ·85	9 ·60	13	2	Sat.	28	P ·68	13 ·05	13	1	Thur.	28	2 ·67	20 ·85	15
5	Thur.	29	1 ·76	10 ·53	14	3	Sun.	29	1 ·63	14 ·02	14	2	Fri.	29	3 ·73	21 ·94	16
6	Fri.	30	2 ·67	11 ·47	15	4	Mon.	30	2 ·60	15 ·00	15	3	Sat.	30	4 ·81	... ...	17
7	Sat.	31	3 ·59	12 ·42	16	5	Tues.	31	3 ·58	16 ·02	16	4	Sun.	31	5 ·89	22 ·04	18
	Feb.						**April.**						**June.**				
8	Sun.	1	4 ·53	13 ·39	17	6	Wed.	1	4 ·59	17 ·04	17	5	Mon.	1	6 ·98	23 ·15	19
9	Mon.	2	5 ·48	14 ·37	18	7	Thur.	2	5 ·62	18 ·09	18	6	Tues.	2	... ...	24 ·25	20
10	Tues.	3	6 ·44	15 ·36	19	8	Fri.	3	6 ·67	19 ·15	19	7	Wed.	3	7 ·06	25 ·36	21
11	Wed.	4	7 ·43	16 ·37	20	9	Sat.	4	7 ·73	20 ·23	20	8	Thur.	4	8 ·12	26 ·44	22
12	Thur.	5	8 ·43	17 ·41	21	10	Sun.	5	8 ·81	21 ·34	21	9	Fri.	5	9 ·16	27 ·51	23
13	Fri.	6	9 ·47	18 ·47	22	11	Mon.	6	9 ·90	22 ·45	22	10	Sat.	6	10 ·19	1 ·55	24
14	Sat.	7	10 ·52	19 ·54	23	12	Tues.	7	10 ·98	23 ·55	23	11	Sun.	7	11 ·20	2 ·57	25
15	Sun.	8	11 ·59	20 ·63	24	13	Wed.	8	... ...	24 ·65	24	12	Mon.	8	12 ·17	3 ·58	26
16	Mon.	9	12 ·67	21 ·73	25	14	Thur.	9	11 ·05	25 ·74	25	13	Tues.	9	13 ·14	4 ·57	27
17	Tues.	10	13 ·76	22 ·84	26	15	Fri.	10	12 ·12	26 ·82	26	14	Wed.	10	14 ·09	5 ·54	28
18	Wed.	11	14 ·84	23 ·96	27	16	Sat.	11	13 ·17	27 ·88	27	15	Thur.	11	A ·02 1 ·93	6 ·49	29
19	Thur.	12	A ·91	... ...	28	17	Sun.	12	14 ·20	1 ·92	28	16	Fri.	12	2 ·84	7 ·43	30
20	Fri.	13	1 ·98	24 ·05	29	18	Mon.	13	A ·21	2 ·93	29	17	Sat.	13	3 ·74	8 ·38	1
21	Sat.	14	... ...	25 ·14	30	19	Tues.	14	1 ·19	3 ·92	30	18	Sun.	14	4 ·64	9 ·31	2
22	Sun.	15	2 ·04	26 ·20	1	20	Wed.	15	2 ·15	4 ·90	1	19	Mon.	15	5 ·54	10 ·24	3
23	Mon.	16	3 ·07	27 ·25	2	21	Thur.	16	3 ·10	5 ·87	2	20	Tues.	16	6 ·44	11 ·17	4
24	Tues.	17	4 ·07	1 ·28	3	22	Fri.	17	4 ·03 5 ·95	6 ·82	3	21	Wed.	17	7 ·34	12 ·10	5
25	Wed.	18	5 ·07	2 ·29	4	23	Sat.	18	6 ·86	7 ·76	4	22	Thur.	18	8 ·26	13 ·06	6
26	Thur.	19	6 ·03 7 ·98	3 ·27	5	24	Sun.	19	7 ·76	8 ·69	5	23	Fri.	19	9 ·19	14 ·02 15 ·99	7
27	Fri.	20	8 ·92	4 ·24	6	25	Mon.	20	8 ·66	9 ·62	6	24	Sat.	20	10 ·13	16 ·98	8
28	Sat.	21	9 ·84	5 ·19	7	26	Tues.	21	9 ·55	10 ·56	7	25	Sun.	21	11 ·09	17 ·99	9
29	Sun.	22	10 ·76	6 ·14	8	27	Wed.	22	10 ·45	11 ·49	8	26	Mon.	22	12 ·08	... ...	10
30	Mon.	23	11 ·66	7 ·08	9	28	Thur.	23	11 ·36	12 ·43	9	27	Tues.	23	13 ·08	18 ·02	11
1	Tues.	24	12 ·56	8 ·01 9 ·94	10	29	Fri.	24	12 ·28	13 ·38	10	28	Wed.	24	14 ·11	19 ·08	12
2	Wed.	25	13 ·46	10 ·87	11	30	Sat.	25	13 ·21	14 ·35	11	29	Thur.	25	P ·15	20 ·15	13
3	Thur.	26	14 ·36	11 ·81	12	1	Sun.	26	14 ·16	15 ·34	12	30	Fri.	26	1 ·22	21 ·24	14
4	Fri.	○27	P ·27	12 ·76	13	2	Mon.	27	P ·12	16 ·34	13	31	Sat.	27	2 ·29	22 ·34	15
5	Sat.	28	1 ·19	13 ·72	14	3	Tues.	28	1 ·10	17 ·34	14	1	Sun.	28	3 ·37	23 ·45	16
						4	Wed.	29	2 ·11	18 ·40	15	2	Mon.	29	4 ·46	24 ·56	17
						5	Thur.	30	3 ·14	19 ·46	16	3	Tues.	30	5 ·54	25 ·66	18

Jaya. **Makara—Tai.** — *Sukla.* **Pausha.** — *Bahula.* — *H. 755 Zi-l-hijja.*

Jaya. **Kumbha—Māsi.** — *Sukla.* **Phāl.** — *Bahula.* — *H. 756 Safar.*

Jaya. **Mīna—Pangūni.** — *Sukla.* **Chaitra.** — *Bahula.* — *H. 756 Muharram.*

Manmatha. **Mēsha—Chitirai.** — *Sukla.* **Vaiśākha.** — *Bahula.* — *H. 756 Rabī-ul akhir.*

Manmatha. **Vrishabha—Vaigāsi.** — *Sukla.* **Jyeshtha.** — *Bahula.* — *H. 756 Rabī-ul awwal.*

Manmatha. **Mithuna—Āni.** — *Sukla.* **Āshādha.** — *Bahula.* — *H. 756 Jamāda'l awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 26. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1355. **Kollam 531,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 756.** Commences **Jan. 16.** **Vikrama 1412.** **Bengal San. 761.** **(N. Cycle) Plava.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Manmatha. **Karkṭaka—Ādi.**	**July.**					*Manmatha.* **Kanyā—Puraṭṭāśi.**	**Sep.**					*Manmatha.* **Vriśchika—Kārttigai.**	**Nov.**				
4	Wed.	1	6 ·60	26 ·75	19	3	Tues.	1	*Bahula.* 9 ·52	6 ·50	22	4	Sun.	1	11 ·12	13 ·73	24
5	Thur.	2	*Bahula.* 7 ·64	27 ·81	20	4	Wed.	2	10 ·44	7 ·45	23	5	Mon.	2	12 ·04 / 13 ·96	14 ·69	25
6	Fri.	3	8 ·67	1 ·86	21	5	Thur.	3	11 ·34	8 ·39	24	6	Tues.	3	14 ·90	15 ·64	26
7	Sat.	4	9 ·67	2 ·90	22	6	Fri.	4	12 ·24	9 ·32	25	7	Wed.	4	A ·85	16 ·61	27
8	Sun.	5	10 ·66	3 ·91	23	7	Sat.	5	13 ·14	10 ·25	26	8	Thur.	5	1 ·81	17 ·60	28
9	Mon.	6	11 ·62	4 ·90	24	8	Sun. ●	6	14 ·04 / A ·94	11 ·19	27	9	Fri.	6	2 ·80	18 ·61	29
10	Tues.	7	12 ·57	5 ·87	25							10	Sat.	7	3 ·82	19 ·64	1
11	Wed.	8	13 ·50	6 ·82	26	9	Mon.	7	1 ·85	12 ·12	28	11	Sun.	8	4 ·85	20 ·69	2
12	Thur.	9	14 ·41	7 ·78	27	10	Tues.	8	2 ·77	13 ·06	29	12	Mon.	9	5 ·90	21 ·76	3
13	Fri.	10	A ·31	8 ·71	28	11	Wed.	9	3 ·71	14 ·01 / 15 ·97	1	13	Tues.	10	6 ·97	22 ·85	4
14	Sat.	11	1 ·21	9 ·64	29	12	Thur.	10	4 ·66	16 ·96	2	14	Wed.	11	... ...	23 ·95	5
15	Sun.	12	2 ·11	10 ·57	1	13	Fri.	11	5 ·62	17 ·96	3	15	Thur.	12	7 ·05	... ...	6
16	Mon.	13	3 ·01 / 4 ·91	11 ·50	2	14	Sat.	12	6 ·60	18 ·97	4	16	Fri.	13	8 ·13	24 ·05	7
17	Tues.	14	5 ·82	12 ·44	3	15	Sun.	13	7 ·61	... ...	5	17	Sat.	14	9 ·22	25 ·17	8
18	Wed.	15	6 ·73	13 ·39	4	16	Mon.	14	8 ·64	19 ·01	6	18	Sun.	15	10 ·30	26 ·27	9
19	Thur.	16	7 ·66	14 ·35	5	17	Tues.	15	9 ·69	20 ·07	7	19	Mon.	16	11 ·37	27 ·36	10
20	Fri.	17	8 ·61	15 ·32	6	18	Wed.	16	10 ·76	21 ·16	8	20	Tues.	17	12 ·42	1 ·43	11
21	Sat.	18	9 ·58	16 ·30	7	19	Thur.	17	11 ·84	22 ·25	9	21	Wed.	18	13 ·46	2 ·48	12
22	Sun.	19	10 ·56	17 ·31	8	20	Fri.	18	12 ·92	23 ·35	10	22	Thur.	19	14 ·46	3 ·52	13
23	Mon.	20	11 ·55	18 ·34	9	21	Sat.	19	... ...	24 ·46	11	23	Fri.	20	P ·45	4 ·53	14
24	Tues.	21	12 ·58	19 ·39	10	22	Sun.	20	13 ·00	25 ·56	12	24	Sat.	21	1 ·42	5 ·52	15
25	Wed.	22	13 ·63	20 ·46	11	23	Mon.	21	14 ·08	26 ·66	13	25	Sun.	22	2 ·37	6 ·49	16
26	Thur.	23	14 ·70	21 ·54	12	24	Tues.	22	P ·15	27 ·75	14	26	Mon.	23	3 ·31	7 ·45	17
27	Fri.	24	P ·78	22 ·64	13	25	Wed.	23	1 ·20	1 ·81	15	27	Tues.	24	4 ·23	8 ·41	18
28	Sat.	25	1 ·86	23 ·75	14	26	Thur.	24	2 ·23	2 ·85	16	28	Wed.	25	5 ·14	9 ·35	19
29	Sun.	26	2 ·95	24 ·86	15	27	Fri.	25	3 ·25	3 ·87	17	29	Thur.	26	6 ·05 / 7 ·95	10 ·28	20
30	Mon.	27	... ..	25 ·96	16	28	Sat.	26	4 ·23	4 ·87	18						
31	Tues.	28	3 ·03	... ...	17	29	Sun.	27	5 ·20	5 ·87	19	30	Fri.	27	8 ·85	11 ·21	21
32	Wed.	29	4 ·09	26 ·05	18	30	Mon.	28	6 ·15	6 ·83	20	1	Sat.	28	9 ·75	12 ·14	22
1	Thur.	30	5 ·13	27 ·12	19	1	Tues.	29	7 ·08	7 ·78	21	2	Sun.	29	10 ·67	13 ·08	23
2	Fri.	31	6 ·16	1 ·19	20	2	Wed.	30	8 ·00 / 9 ·91	8 ·73	22	3	Mon.	30	11 ·59	14 ·02 / 15 ·98	24
Manmatha. **Simha—Śrāvaṇi.**	**Aug.**						**Oct.**						**Dec.**				
3	Sat.	1	7 ·16	2 ·22	21	3	Thur.	1	10 ·81	9 ·66	23	4	Tues.	1	12 ·53	16 ·94	25
4	Sun.	2	8 ·15	3 ·23	22	4	Fri.	2	11 ·71	10 ·60	24	5	Wed.	2	13 ·48	17 ·93	26
5	Mon.	3	9 ·11	4 ·22	23	5	Sat.	3	12 ·61	11 ·53	25	6	Thur.	3	14 ·46	18 ·93	27
6	Tues.	4	10 ·06 / 11 ·99	5 ·20	24	6	Sun.	4	13 ·51	12 ·46	26	7	Fri.	4	A ·44	19 ·96	28
7	Wed.	5	12 ·91	6 ·16	25	7	Mon.	5	14 ·42	13 ·40	27	8	Sat.	5	1 ·45	... ...	29
8	Thur.	6	13 ·82	7 ·11	26	8	Tues.	6	A ·34	14 ·34	28	9	Sun.	6	2 ·48	20 ·00	30
9	Fri.	7	*Bahula.* 14 ·72	8 ·05 / 9 ·98	27	9	Wed.	7	1 ·28	15 ·31	29	10	Mon.	7	3 ·54	21 ·07	1
10	Sat.	8	A ·62	10 ·91	28	10	Thur.	8	2 ·24	16 ·29	30	11	Tues.	8	4 ·61	22 ·15	2
11	Sun.	9	1 ·51	11 ·84	29	11	Fri.	9	3 ·20	17 ·28	1	12	Wed.	9	5 ·69	23 ·24	3
12	Mon.	10	2 ·41	12 ·79	30	12	Sat.	10	4 ·19	18 ·29	2	13	Thur.	10	6 ·78	24 ·36	4
13	Tues.	11	3 ·32	13 ·73	1	13	Sun.	11	5 ·20	19 ·32	3	14	Fri.	11	7 ·87	25 ·47	5
14	Wed.	12	4 ·24	14 ·68	2	14	Mon.	12	6 ·22	20 ·39	4	15	Sat.	12	8 ·95	26 ·57	6
15	Thur.	13	5 ·17	15 ·64	3	15	Tues.	13	7 ·27	21 ·46	5	16	Sun.	13		27 ·66	7
16	Fri.	14	6 ·12	16 ·63	4	16	Wed.	14	8 ·34	22 ·55	6	17	Mon.	14	9 ·02	1 ·73	8
17	Sat.	15	7 ·08	17 ·64	5	17	Thur.	15	9 ·42	23 ·65	7	18	Tues.	15	10 ·07	2 ·80	9
18	Sun.	16	8 ·06	18 ·66	6	18	Fri.	16	10 ·51	24 ·75	8	19	Wed.	16	11 ·10	3 ·84	10
19	Mon.	17	9 ·07	19 ·70	7	19	Sat.	17	11 ·60	25 ·86	9	20	Thur.	17	12 ·11	4 ·85	11
20	Tues.	18	10 ·10	20 ·76	8	20	Sun.	18	12 ·68	26 ·97	10	21	Fri.	18	13 ·10	5 ·85	12
21	Wed.	19	11 ·15	21 ·84	9	21	Mon.	19	13 ·75	... ...	11	22	Sat.	19	14 ·07	6 ·82	13
22	Thur.	20	12 ·22	22 ·95	10	22	Tues.	20	14 ·79	27 ·05	12	23	Sun.	20	P ·02 / 1 ·95	7 ·80	14
23	Fri.	21	13 ·29	.. ...	11	23	Wed.	21	P ·83	1 ·12	13	24	Mon.	21	2 ·87	8 ·74	15
24	Sat.	22	14 ·38	23 ·05	12	24	Thur.	22	1 ·84	2 ·17	14	25	Tues.	22	3 ·78	9 ·68	16
25	Sun. ○	23	P ·46	24 ·16	13	25	Fri.	23	2 ·82	3 ·19	15	26	Wed.	23	4 ·69	10 ·62	17
26	Mon.	24	1 ·54	25 ·26	14	26	Sat.	24	3 ·79	4 ·12	16	27	Thur.	24	5 ·59	11 ·54	18
27	Tues.	25	2 ·60	26 ·35	15	27	Sun.	25	4 ·74	5 ·19	17	28	Fri.	25	6 ·49	12 ·47	19
28	Wed.	26	3 ·65	27 ·44	16	28	Mon.	26	5 ·68	6 ·16	18	29	Sat.	26	7 ·40	13 ·42	20
29	Thur.	27	4 ·68	1 ·50	17	29	Tues.	27	6 ·60	7 ·12	19	1	Sun.	27	8 ·31	14 ·36	21
30	Fri.	28	5 ·68	2 ·54	18	30	Wed.	28	7 ·51	8 ·06 / 9 ·01	20	2	Mon.	28	9 ·24	15 ·31	22
31	Sat.	29	6 ·67	3 ·55	19	1	Thur.	29	8 ·41	10 ·94	21	3	Tues.	29	10 ·18	16 ·27	23
1	Sun.	30	7 ·64	4 ·55	20	2	Fri.	30	9 ·31	11 ·87	22	4	Wed.	30	11 ·13	17 ·25	24
2	Mon.	31	8 ·59	5 ·53	21	3	Sat.	31	10 ·21	12 ·80	23	5	Thur.	31	12 ·10	18 ·26	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1356. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 25·86. **Śaka 1278.** **Kaliyuga 4457.**
Lunar Eclipse. ○ (Arya Sid.) March 25·80. **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Fri.	1	13 ·08	19 ·28	26	7	Tues.	1	14 ·56	24 ·25	27	6	Sun.	1	—A ·00	3 ·42	—29
7	Sat.	2	14 ·11	20 ·31	27	8	Wed.	2	—A ·65	25 ·36	28	7	Mon.	2	1 ·03	4 ·45	1
8	Sun.	3	—A ·13	21 ·37	28	9	Thur.	3	1 ·74	26 ·47	—29	8	Tues.	3	2 ·03	5 ·47	2
9	Mon.	4	1 ·18	22 ·45	—29	10	Fri.	4	2 ·82	27 ·57	1	9	Wed.	4	3 ·02	6 ·47	3
10	Tues.	5	2 ·25	23 ·55	1	11	Sat.	5	3 ·89	1 ·66	2				4 ·98		
11	Wed.	6	3 ·33	24 ·66	2	12	Sun.	6	4 ·94	2 ·73	3	10	Thur.	5	5 ·92	7 ·45	4
12	Thur.	7	4 ·43	25 ·76	3	13	Mon.	7	5 ·96	3 ·78	4	11	Fri.	6	6 ·85	8 ·42	5
13	Fri.	8	5 ·52	26 ·87	4	14	Tues.	8	6 ·97	4 ·81	5	12	Sat.	7	7 ·77	9 ·37	6
14	Sat.	9	6 ·60	27 ·96	5	15	Wed.	9	7 ·95	5 ·83	6	13	Sun.	8	8 ·67	10 ·31	7
15	Sun.	10	7 ·66	... ...	6	16	Thur.	10	8 ·92	6 ·82	7	14	Mon.	9	9 ·57	11 ·25	8
16	Mon.	11	8 ·71	1 ·05	7	17	Fri.	11	9 ·87	7 ·79	8	15	Tues.	10	10 ·47	12 ·18	9
17	Tues.	12	9 ·75	2 ·11	8	18	Sat.	12	10 ·80	8 ·75	9	16	Wed.	11	11 ·37	13 ·12	10
18	Wed.	13	10 ·75	3 ·15	9	19	Sun.	13	11 ·72	9 ·69	10	17	Thur.	12	12 ·27	14 ·05	11
19	Thur.	14	11 ·74	4 ·17	10	20	Mon.	14	12 ·63	10 ·64	11					15 ·99	
20	Fri.	15	12 ·71	5 ·17	11	21	Tues.	15	13 ·53	11 ·57	12	18	Fri.	13	13 ·17	16 ·94	12
21	Sat.	16	13 ·67	6 ·16	12	22	Wed.	16	14 ·43	12 ·50	13	19	Sat.	14	14 ·09	17 ·90	13
22	Sun.	17	14 ·60	7 ·13	13	23	Thur.	17	P ·33	13 ·43	14	20	Sun.	15	P ·02	18 ·87	14
23	Mon.	18	P ·52	8 ·08	14	24	Fri.	18	1 ·23	14 ·36	15				1 ·97		
24	Tues.	19	1 ·43	9 ·02	15	25	Sat.	19	2 ·14	15 ·32	16	21	Mon.	16	2 ·94	19 ·88	15
				10 ·95					3 ·06			22	Tues.	17	3 ·92	20 ·89	16
25	Wed.	20	2 ·33	11 ·88	16	26	Sun.	20	4 ·99	16 ·27	17	23	Wed.	18	4 ·93	21 ·93	17
26	Thur.	21	3 ·23	12 ·82	17	27	Mon.	21	5 ·94	17 ·24	18	24	Thur.	19	5 ·95	22 ·98	18
27	Fri.	22	4 ·13	13 ·75	18	28	Tues.	22	6 ·91	18 ·22	19	25	Fri.	20	... ...	... ...	19
28	Sat.	23	5 ·04	14 ·69	19	29	Wed.	23	7 ·90	19 ·23	20	26	Sat.	21	6 ·00	23 ·06	20
			6 ·95			30	Thur.	24	8 ·90	20 ·26	21	27	Sun.	22	7 ·07	24 ·16	21
29	Sun.	24	7 ·88	15 ·64	20	—31	Fri.	25	9 ·93	21 ·31	22	28	Mon.	23	8 ·15	25 ·26	22
—30	Mon.	25	8 ·81	16 ·60	21	1	Sat.	26	10 ·98	22 ·37	23	29	Tues.	24	9 ·24	26 ·37	23
1	Tues.	26	9 ·76	17 ·59	22	2	Sun.	27	... ...	23 ·46	24	30	Wed.	25	10 ·32	27 ·47	24
2	Wed.	27	10 ·73	18 ·58	23	3	Mon.	28	11 ·05	24 ·55	25	—31	Thur.	26	11 ·39	1 ·57	25
3	Thur.	28	11 ·72	19 ·59	24	4	Tues.	29	12 ·13	25 ·66	26	1	Fri.	27	12 ·45	2 ·66	26
4	Fri.	29	12 ·74	20 ·63	25	5	Wed.	30	13 ·21	26 ·77	27	2	Sat.	28	13 ·49	3 ·73	27
5	Sat.	30	13 ·77	21 ·68	26	6	Thur.	31	14 ·30	27 ·87	28	3	Sun.	29	14 ·52	4 ·77	28
6	Sun.	31	14 ·82	22 ·76	27							4	Mon.	30	—A ·51	5 ·79	29
												5	Tues.	31	1 ·50	6 ·79	—30
	Feb.						**April.**						**June.**				
7	Mon.	1	—A ·89	23 ·85	28	7	Fri.	1	—A ·38	1 ·96	29	6	Wed.	1	2 ·46	7 ·79	1
8	Tues.	2	1 ·98	24 ·96	29	8	Sat.	2	1 ·44	... ...	—30	7	Thur.	2	3 ·40	8 ·76	2
9	Wed.	3	... ...	... ...	—30	9	Sun.	3	2 ·49	2 ·04	1	8	Fri.	3	4 ·33	9 ·71	3
10	Thur.	4	2 ·06	25 ·07	1	10	Mon.	4	3 ·52	3 ·09	2	9	Sat.	4	5 ·25	10 ·65	4
11	Fri.	5	3 ·14	26 ·17	2	11	Tues.	5	4 ·52	4 ·14	3	10	Sun.	5	6 ·16	11 ·59	5
12	Sat.	6	4 ·22	27 ·27	3	12	Wed.	6	5 ·50	5 ·15	4	11	Mon.	6	7 ·06	12 ·51	6
13	Sun.	7	5 ·28	1 ·36	4	13	Thur.	7	6 ·46	6 ·14	5				8 ·95		
14	Mon.	8	6 ·33	2 ·42	5	14	Fri.	8	7 ·41	7 ·12	6	12	Tues.	7	9 ·85	13 ·45	7
15	Tues.	9	7 ·37	3 ·47	6	15	Sat.	9	8 ·34	8 ·08	7	13	Wed.	8	10 ·75	14 ·39	8
16	Wed.	10	8 ·38	4 ·49	7	16	Sun.	10	9 ·26	9 ·04	8	14	Thur.	9	11 ·66	15 ·32	9
17	Thur.	11	9 ·36	5 ·50	8					10 ·98		15	Fri.	10	12 ·58	16 ·27	10
18	Fri.	12	10 ·32	6 ·49	9	17	Mon.	11	10 ·17	11 ·91	9	16	Sat.	11	13 ·51	17 ·23	11
19	Sat.	13	11 ·27	7 ·46	10	18	Tues.	12	11 ·07	12 ·84	10	17	Sun.	12	14 ·45	18 ·21	12
20	Sun.	14	12 ·21	8 ·41	11				12 ·96			18	Mon.	13	P ·42	19 ·20	13
21	Mon.	15	13 ·14	9 ·36	12	19	Wed.	13	13 ·86	13 ·77	11	19	Tues.	14	1 ·40	20 ·21	14
22	Tues. ○	16	14 ·05	10 ·29	13	20	Thur.	14	14 ·76	14 ·71	12	20	Wed.	15	2 ·42	21 ·24	15
			P ·95			21	Fri.	15	P ·67	15 ·65	13	21	Thur.	16	3 ·44	22 ·29	16
23	Wed.	17	1 ·85	11 ·23	14	22	Sat.	16	1 ·59	16 ·60	14	22	Fri.	17	4 ·49	23 ·37	17
24	Thur.	18	2 ·75	12 ·16	15	23	Sun.	17	2 ·53	17 ·57	15	23	Sat.	18	5 ·55	24 ·46	18
25	Fri.	19	3 ·65	13 ·09	16	24	Mon.	18	3 ·48	18 ·55	16	24	Sun.	19	6 ·62	25 ·56	19
26	Sat.	20	4 ·56	14 ·03	17	25	Tues.	19	4 ·45	19 ·55	17	25	Mon.	20	7 ·71	26 ·66	20
				15 ·97		26	Wed.	20	5 ·42	20 ·58	18	26	Tues.	21	8 ·79	27 ·77	21
27	Sun.	21	5 ·49	16 ·94	18	27	Thur.	21	6 ·43	21 ·62	19	27	Wed.	22	9 ·86	1 ·88	22
28	Mon.	22	6 ·42	17 ·91	19	28	Fri.	22	7 ·46	22 ·68	20	28	Thur.	23	10 ·92	2 ·97	23
—29	Tues.	23	7 ·37	18 ·90	20	29	Sat.	23	8 ·51	23 ·76	21	29	Fri.	24	11 ·97	... ...	24
1	Wed.	24	8 ·34	19 ·91	21	30	Sun.	24	9 ·58	24 ·85	22	30	Sat.	25	12 ·99	3 ·03	25
2	Thur.	25	9 ·33	20 ·94	22	—31	Mon.	25	10 ·65	25 ·96	23	31	Sun.	26	... ...	4 ·08	26
3	Fri.	26	10 ·34	... ...	23	1	Tues.	26	11 ·74	... ...	24				13 ·00		
4	Sat.	27	11 ·36	21 ·00	24	2	Wed.	27	12 ·82	26 ·07	25	—32	Mon.	27	14 ·98	5 ·11	27
5	Sun.	28	12 ·41	22 ·07	25	3	Thur.	28	13 ·89	27 ·17	26	1	Tues.	28	—A ·94	6 ·13	28
6	Mon.	29	13 ·48	23 ·15	26	4	Fri.	29	14 ·95	1 ·27	27	2	Wed.	29	1 ·88	7 ·12	—29
						5	Sat.	30	... ...	2 ·35	28	3	Thur.	30	2 ·81	8 ·09	1

Manmatha. **Makara—Tai.** *Māgha.* *Bahula.* *Sukla.* *Phālguna.* *Bahula.* *Sukla.* *Chaitra.* *Bahula.* *Sukla.* *Vaiśākha.* *Bahula.* *Sukla.* *Jyeshṭha.* *Bahula.* *Sukla.* *Āshādha.* *Bahula.* *Sukla.*

Manmatha. **Kumbha—Māśi.** *H. 757 Muharram.* *H. 757 Safar.* *H. 757 Rabi-ul awwal.* *H. 757 Rabī-ul ākhir.* *H. 757 Jamāda'l awwal.* *H. 757 Jamāda'l ākhir.*

Manmatha. **Mīna—Paiguni.** *Durmukha.* **Mēsha—Chittirai.** *Durmukha.* **Vrishabha—Vaigāśi.** *Durmukha.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1356. **Kollam 532,** { **N. Malabar—Aug.** **Hijra** { **757** Commences **Jan. 5.** **Vikrama 1413.**
A—Amāvāsyā. Commences { **S. Malabar—July.** { **758** Do. **Dec. 25.** **Bengal San. 762.**
P—Paurnimā. **(N. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Durmukha. **Karkaṭaka—Āḍi.** 4	Fri.	1	3 ·73	9 ·04 / 10 ·99	2	*Durmukha.* **Kanyā—Puraṭṭāśi.** 4	Thur.	1	6 ·08	17 ·23	5	*Durmukha.* **Vṛiśchika—Kārttigai.** 4	Tues.	1	8 ·14	24 ·98	7
5	Sat.	2	4 ·63	11 ·92	3	5	Fri.	2	7 ·01 / 8 ·95	18 ·19	6	5	Wed.	2	9 ·19	:: ::	8
6	Sun.	3	*Śukla.* 5 ·53	12 ·86	4	6	Sat.	3	*Śukla.* 9 ·92	19 ·17	7	6	Thur.	3	10 ·26	25 ·07	9
7	Mon.	4	6 ·43	13 ·79	5	7	Sun.	4	10 ·91	20 ·17	8	7	Fri.	4	11 ·34	26 ·17	10
8	Tues.	5	7 ·33	14 ·72	6	8	Mon.	5	11 ·92	21 ·19	9	8	Sat.	5	12 ·43	27 ·27	11
9	Wed.	6	8 ·23	15 ·66	7	9	Tues.	6	12 ·96	22 ·23	10	9	Sun.	6	13 ·52	1 ·38	12
10	Thur.	7	9 ·13	16 ·60	8	10	Wed.	7	:: ::	23 ·29	11	10	Mon.	7	14 ·60	2 ·49	13
11	Fri.	8	10 ·05 / 11 ·98	17 ·57	9	11	Thur.	8	13 ·01	24 ·37	12	11	Tues.	8	P ·67	3 ·58	14
12	Sat.	9	*Śukla.* 12 ·93	18 ·54	10	12	Fri.	9	14 ·08	25 ·46	13	12	Wed.	9	1 ·72	4 ·65	15
13	Sun.	10	13 ·90	19 ·52	11	13	Sat.	10	P ·15	26 ·57	14	13	Thur.	10	2 ·74	5 ·70	16
14	Mon.	11	14 ·89	20 ·53	12	14	Sun.	11	1 ·23	27 ·68	15	14	Fri.	11	3 ·75	6 ·73	17
15	Tues.	12	P ·89	21 ·55	13	15	Mon.	12	2 ·32	1 ·78	16	15	Sat.	12	4 ·74	7 ·75	18
16	Wed.	13	1 ·91	22 ·61	14	16	Tues.	13	3 ·40	2 ·88	17	16	Sun.	13	5 ·70	8 ·74	19
17	Thur.	14	2 ·96	23 ·68	15	17	Wed.	14	4 ·47	3 ·96	18	17	Mon.	14	6 ·65	9 ·71	20
18	Fri.	15	:: ::	24 ·76	16	18	Thur.	15	5 ·51	:: ::	19	18	Tues.	15	7 ·59	10 ·67	21
19	Sat.	16	3 ·02	25 ·86	17	19	Fri.	16	*Bahula.* 6 ·54	4 ·03	20	19	Wed.	16	8 ·51	11 ·62	22
20	Sun.	17	4 ·10	26 ·97	18	20	Sat.	17	7 ·54	5 ·07	21	20	Thur.	17	9 ·42	12 ·55	23
21	Mon.	18	5 ·19	:: ::	19	21	Sun.	18	8 ·53	6 ·09	22	21	Fri.	18	10 ·32	13 ·50	24
22	Tues.	19	6 ·28	27 ·07	20	22	Mon.	19	9 ·49	7 ·10	23	22	Sat.	19	11 ·22	14 ·43	25
23	Wed.	20	7 ·35	1 ·18	21	23	Tues.	20	10 ·44	8 ·08	24	23	Sun.	20	12 ·12	15 ·35	26
24	Thur.	21	8 ·41	2 ·27	22	24	Wed.	21	11 ·37	9 ·05	25	24	Mon.	21	13 ·03 / 14 ·95	16 ·29	27
25	Fri.	22	9 ·46	3 ·34	23	25	Thur.	22	12 ·29	10 ·00 / 11 ·94	26	25	Tues.	22	A ·88	17 ·23	28
26	Sat.	23	10 ·48	4 ·40	24	26	Fri.	23	13 ·20	12 ·88	27	26	Wed.	23	1 ·81	18 ·19	29
27	Sun.	24	11 ·48	5 ·43	25	27	Sat.	24	14 ·10	13 ·81	28	27	Thur.	24	2 ·76	19 ·16	—30
28	Mon.	25	12 ·46	6 ·45	26	28	Sun.	25	A ·00 / 1 ·98	14 ·75	29	28	Fri.	25	3 ·74	20 ·15	1
29	Tues.	26	13 ·43	7 ·44	27	29	Mon.	26	2 ·80	15 ·68	—30	—29	Sat.	26	4 ·72	21 ·15	2
30	Wed.	27	14 ·37	8 ·42	28	30	Tues.	27	3 ·72	16 ·62	1	1	Sun.	27	*Śukla.* 5 ·74	22 ·17	3
—31	Thur.	28	—A ·30	9 ·38	29	—31	Wed.	28	*Śukla.* 4 ·64	17 ·56	2	2	Mon.	28	6 ·78	23 ·22	4
1	Fri.	29	1 ·21	10 ·32	—30	1	Thur.	29	5 ·58	18 ·52	3	3	Tues.	29	7 ·83	24 ·29	5
2	Sat.	30	2 ·12	11 ·27	1	2	Fri.	30	6 ·53	19 ·50	4	4	Wed.	30	8 ·90	25 ·37	6
3	Sun.	31	3 ·02 / 4 ·92	12 ·20	2												
	Aug.						**Oct.**						**Dec.**				
Durmukha. **Simha—Āvaṇi.** 4	Mon.	1	5 ·82	13 ·13	3	*Durmukha.* **Tulā—Aippaśi.** 3	Sat.	1	7 ·50	20 ·50	5	*Durmukha.* **Dhanus—Mārgali.** 5	Thur.	1	9 ·98	26 ·47	7
5	Tues.	2	6 ·72	14 ·06	4	4	Sun.	2	8 ·48	21 ·51	6	6	Fri.	2	:: ...	27 ·57	8
6	Wed.	3	*Śukla.* 7 ·63	15 ·09 / 16 ·95	5	5	Mon.	3	9 ·49	22 ·54	7	7	Sat.	3	10 ·07	1 ·69	9
7	Thur.	4	8 ·55	17 ·90	6	6	Tues.	4	10 ·53	23 ·60	8	8	Sun.	4	11 ·16	2 ·79	10
8	Fri.	5	9 ·48	18 ·86	7	7	Wed.	5	11 ·58	24 ·67	9	9	Mon.	5	12 ·24	3 ·88	11
9	Sat.	6	10 ·43	19 ·85	8	8	Thur.	6	12 ·65	25 ·77	10	10	Tues.	6	13 ·31	4 ·96	12
10	Sun.	7	11 ·40	20 ·85	9	9	Fri.	7	13 ·73	26 ·87	11	11	Wed.	7	14 ·36	... ...	13
11	Mon.	8	12 ·38	21 ·88	10	10	Sat.	8	14 ·82	27 ·97	12	12	Thur.	8	P ·38	5 ·01	14
12	Tues.	9	13 ·39	22 ·92	11	11	Sun.	9	P ·91	... ...	13	13	Fri.	9	1 ·39	6 ·05	15
13	Wed.	10	14 ·42	23 ·98	12	12	Mon.	10	1 ·99	1 ·08	14	14	Sat.	10	2 ·38	7 ·07	16
14	Thur. ○	11	P ·47	.. ...	13	13	Tues.	11	:: ...	2 ·18	15	15	Sun.	11	3 ·35	8 ·07	17
15	Fri.	12	1 ·54	24 ·06	14	14	Wed.	12	2 ·07	3 ·27	16	16	Mon.	12	4 ·30	9 ·04	18
16	Sat.	13	2 ·62	25 ·16	15	15	Thur.	13	3 ·09	4 ·34	17	17	Tues.	13	5 ·23	10 ·00	19
17	Sun.	14	3 ·70	26 ·26	16	16	Fri.	14	*Bahula.* 4 ·12	5 ·39	18	18	Wed.	14	6 ·15	11 ·05 / 12 ·90	20
18	Mon.	15	4 ·78	27 ·38	17	17	Sat.	15	5 ·13	6 ·41	19						
19	Tues.	16	5 ·86	1 ·48	18	18	Sun.	16	6 ·12	7 ·42	20	19	Thur.	15	7 ·08 / 8 ·97	13 ·83	21
20	Wed.	17	6 ·93	2 ·57	19	19	Mon.	17	7 ·08	8 ·41	21	20	Fri.	16	9 ·87	14 ·76	22
21	Thur.	18	7 ·97	3 ·65	20	20	Tues.	18	8 ·03 / 9 ·96	9 ·38	22	21	Sat.	17	*Bahula.* 10 ·77	15 ·69	23
22	Fri.	19	8 ·99	4 ·71	21	21	Wed.	19	10 ·88	10 ·34	23	22	Sun.	18	11 ·67	16 ·63	24
23	Sat	20	...	5 ·76	22	22	Thur.	20	11 ·79	11 ·28	24	23	Mon.	19	12 ·59	17 ·58	25
24	Sun.	21	9 ·00 / 10 ·98	6 ·77	23	23	Fri.	21	12 ·69	12 ·22	25	24	Tues.	20	13 ·52	18 ·53	26
25	Mon.	22	11 ·94	7 ·77	24	24	Sat.	22	13 ·59	13 ·15	26	25	Wed.	21	14 ·45	19 ·49	27
26	Tues.	23	12 ·88	8 ·75	25	25	Sun.	23	14 ·49	14 ·09	27	26	Thur.	22	—A ·41	20 ·47	28
27	Wed.	24	13 ·81	9 ·71	26	26	Mon.	24	—A ·40	15 ·02 / 16 ·95	28	27	Fri.	23	1 ·38	21 ·47	29
28	Thur.	25	14 ·73	10 ·67	27	27	Tues.	25	1 ·32	17 ·90	—29	28	Sat.	24	2 ·37	22 ·50	30
29	Fri.	26	—A ·64	11 ·61	28	28	Wed.	26	2 ·25	18 ·85	1	—29	Sun.	25	3 ·39	23 ·53	1
30	Sat.	27	1 ·54	12 ·54	—29	29	Thur.	27	*Śukla.* 3 ·18	19 ·83	2	1	Mon.	26	4 ·42	24 ·58	2
—31	Sun.	28	2 ·44	13 ·47	1	—30	Fri.	28	4 ·13	20 ·82	3	2	Tues.	27	5 ·47	25 ·67	3
1	Mon.	29	3 ·34	14 ·40	2	1	Sat.	29	5 ·10	21 ·83	4	3	Wed.	28	*Śukla.* 6 ·54	26 ·77	4
2	Tues.	30	4 ·24	15 ·34	3	2	Sun.	30	6 ·09	22 ·86	5	4	Thur.	29	7 ·63	27 ·87	5
3	Wed.	31	5 ·16	16 ·28	4	3	Mon.	31	7 ·11	23 ·91	6	5	Fri.	30	8 ·72	1 ·98	6
												6	Sat.	31	9 ·81	.. ...	7

13 Hasta. 14. Chit. 15. Svati. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhan. 24. Satab

A.D. 1357. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·12.** **Śaka 1279.** **Kaliyuga 4458.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·06.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
7	Sun.	1	10 ·89	2 ·09	8	6	Wed.	1	9 ·26	6 ·00	8				11 ·09		
8	Mon.	2	11 ·96	3 ·18	9	7	Thur.	2	10 ·26	7 ·03	9	6	Mon.	1	12 ·99	13 ·53	10
9	Tues.	3	… …	4 ·26	10	8	Fri.	3	11 ·25	8 ·04	10	7	Tues.	2	13 ·89	14 ·47	11
10	Wed.	4	12 ·00	5 ·32	11	9	Sat.	4	12 ·22	9 ·04	11	8	Wed.	3	14 ·79	15 ·40	12
11	Thur.	5	13 ·03	6 ·37	12	10	Sun.	5	13 ·17	10 ·01 / 11 ·97	12	9	Thur.	4	P ·69	16 ·33	13
12	Fri.	6	14 ·04	7 ·39	13	11	Mon.	6	14 ·10	12 ·91	13	10	Fri.	5	1 ·59	17 ·26	14
13	Sat.	7	P ·02 / 1 ·98	8 ·39	14	12	Tues.	7	P ·01 / 1 ·92	13 ·85	14	11	Sat.	6	2 ·49	18 ·21	15
14	Sun.	8	2 ·93	9 ·37	15	13	Wed.	8	2 ·83	14 ·79	15	12	Sun.	7	3 ·41	19 ·15	16
15	Mon.	9	3 ·87	10 ·34	16	14	Thur.	9	3 ·73	15 ·72	16	13	Mon.	8	4 ·35	20 ·12	17
16	Tues.	10	4 ·79	11 ·30	17	15	Fri.	10	4 ·63	16 ·65	17	14	Tues.	9	5 ·30	21 ·09	18
17	Wed.	11	5 ·70	12 ·24	18	16	Sat.	11	5 ·53	17 ·58	18	15	Wed.	10	6 ·26	22 ·09	19
18	Thur.	12	6 ·61	13 ·17	19	17	Sun.	12	6 ·43	18 ·53	19	16	Thur.	11	7 ·25	23 ·11	20
19	Fri.	13	7 ·51	14 ·10	20	18	Mon.	13	7 ·35	19 ·48	20	17	Fri.	12	8 ·26	24 ·15	21
20	Sat.	14	8 ·41	15 ·03 / 16 ·97	21	19	Tues.	14	8 ·29	20 ·46	21	18	Sat.	13	9 ·29	25 ·21	22
21	Sun.	15	9 ·32	17 ·91	22	20	Wed.	15	9 ·25	21 ·44	22	19	Sun.	14	10 ·34	26 ·28	23
22	Mon.	16	10 ·24	18 ·86	23	21	Thur.	16	10 ·22	22 ·45	23	20	Mon.	15	11 ·41	27 ·37	24
23	Tues.	17	11 ·16	19 ·82	24	22	Fri.	17	11 ·20	23 ·47	24	21	Tues.	16	12 ·49	1 ·48	25
24	Wed.	18	12 ·10	20 ·80	25	23	Sat.	18	12 ·22	24 ·52	25	22	Wed.	17	13 ·57	2 ·59	26
25	Thur.	19	13 ·05	21 ·80	26	24	Sun.	19	13 ·25	25 ·59	26	23	Thur.	18	14 ·65	3 ·69	27
26	Fri.	20	14 ·02	22 ·81	27	25	Mon.	20	14 ·30	26 ·68	27	24	Fri.	19	A ·72	4 ·79	28
27	Sat.	21	A ·01	23 ·85	28	26	Tues.	21	A ·37	27 ·77	28	25	Sat.	20	1 ·78	5 ·87	29
28	Sun.	22	1 ·01	24 ·90	29	27	Wed.	22	1 ·45	1 ·88	29	26	Sun.	21	2 ·82	6 ·94	30
29	Mon.	23	2 ·06	25 ·97	30	28	Thur.	23	2 ·54	2 ·98	30	27	Mon.	22	3 ·84	7 ·99	1
30	Tues.	24	3 ·12	… …	1	29	Fri.	24	3 ·62	… …	1	28	Tues.	23	4 ·85	… …	2
1	Wed.	25	4 ·19	26 ·06	2	30	Sat.	25	4 ·70	3 ·10	2	29	Wed.	24	5 ·83	8 ·01	3
2	Thur.	26	5 ·27	27 ·18	3	1	Sun.	26	5 ·76	4 ·19	3	30	Thur.	25	6 ·79	9 ·01	4
3	Fri.	27	6 ·35	1 ·28	4	2	Mon.	27	6 ·80	5 ·26	4	31	Fri.	26	7 ·73	10 ·00 / 11 ·97	5
4	Sat.	28	7 ·44	2 ·39	5	3	Tues.	28	7 ·82	6 ·31	5	1	Sat.	27	8 ·66	12 ·93	6
5	Sun.	29	8 ·52	3 ·48	6	4	Wed.	29	8 ·82	7 ·35	6	2	Sun.	28	9 ·57	13 ·87	7
6	Mon.	30	9 ·58	4 ·57	7	5	Thur.	30	9 ·81	8 ·37	7	3	Mon.	29	10 ·48	14 ·80	8
7	Tues.	31	10 ·63	5 ·64	8	6	Fri.	31	10 ·77	9 ·36	8	4	Tues.	30	11 ·38	15 ·73	9
	Feb.						**April.**					5	Wed.	31	12 ·27	16 ·66	10
8	Wed.	1	11 ·67	6 ·69	9	7	Sat.	1	11 ·72	10 ·34	9		**June.**				
9	Thur.	2	12 ·67	7 ·71	10	8	Sun.	2	12 ·65	11 ·30	10	6	Thur.	1	13 ·17	17 ·60	11
10	Fri.	3	13 ·65	8 ·72	11	9	Mon.	3	13 ·57	12 ·25	11	7	Fri.	2	14 ·07 / P ·98	18 ·54	12
11	Sat.	4	14 ·62	9 ·70	12	10	Tues.	4	14 ·47	13 ·19	12	8	Sat.	3	1 ·89	19 ·49	13
12	Sun. ○	5	P ·57	10 67	13	11	Wed.	5	P ·37	14 ·13	13	9	Sun.	4	2 ·83	20 ·45	14
13	Mon.	6	1 ·50	11 ·63	14	12	Thur.	6	1 ·27	15 ·06 / 16 ·99	14	10	Mon.	5	3 ·78	21 ·42	15
14	Tues.	7	2 ·42	12 ·58	15	13	Fri.	7	2 ·17	17 ·92	15	11	Tues.	6	4 ·74	22 ·42	16
15	Wed.	8	3 ·33	13 ·51	16	14	Sat.	8	3 ·07 / 4 ·98	18 ·86	16	12	Wed.	7	5 ·73	23 ·43	17
16	Thur.	9	4 ·23	14 ·44	17	15	Sun.	9	5 ·90	19 ·82	17	13	Thur.	8	6 ·74	24 ·46	18
17	Fri.	10	5 ·13	15 ·38	18	16	Mon.	10	6 ·83	20 ·79	18	14	Fri.	9	7 ·77	25 ·51	19
18	Sat.	11	6 ·03 / 7 ·93	16 ·31	19	17	Tues.	11	7 ·79	21 ·77	19	15	Sat.	10	8 ·82	26 ·58	20
19	Sun.	12	8 ·85	17 ·25	20	18	Wed.	12	8 ·76	22 ·77	20	16	Sun.	11	9 ·88	27 ·68	21
20	Mon.	13	9 ·78	18 ·19	21	19	Thur.	13	9 ·74	23 ·79	21	17	Mon.	12	10 ·96	1 ·78	22
21	Tues.	14	10 ·72	19 ·15	22	20	Fri.	14	10 ·76	24 ·84	22	18	Tues.	13	… …	2 ·89	23
22	Wed.	15	11 ·67	20 ·12	23	21	Sat.	15	11 ·79	25 ·90	23	19	Wed.	14	11 ·04	3 ·99	24
23	Thur.	16	12 ·64	21 ·12	24	22	Sun.	16	12 ·84	26 ·98	24	20	Thur.	15	12 ·13	… …	25
24	Fri.	17	13 ·62	22 ·13	25	23	Mon.	17	13 ·90	… …	25	21	Fri.	16	13 ·21	4 ·09	26
25	Sat.	18	14 ·63	23 ·16	26	24	Tues.	18	14 ·98	27 ·07	26	22	Sat.	17	14 ·26	5 ·18	27
26	Sun.	19	A ·67	24 ·21	27	25	Wed.	19	… …	1 ·18	27	23	Sun.	18	A ·30	6 ·26	28
27	Mon.	20	1 ·73	25 ·28	28	26	Thur.	20	A ·07	2 ·29	28	24	Mon.	19	1 ·33	7 ·30	29
28	Tues.	21	2 ·80	26 ·38	29	27	Fri.	21	1 ·15	3 ·40	29	25	Tues.	20	2 ·33	8 ·33	1
29	Wed.	22	3 ·88	27 ·47	1	28	Sat.	22	2 ·22	4 ·49	1	26	Wed.	21	3 ·31	9 ·34	2
30	Thur.	23	4 ·97	1 ·58	2	29	Sun.	23	3 ·28	5 ·57	2	27	Thur.	22	4 ·27	10 ·33	3
1	Fri.	24	… …	2 ·69	3	30	Mon.	24	4 ·33	6 ·63	3	28	Fri.	23	5 ·21	11 ·31	4
2	Sat.	25	5 ·05	3 ·79	4	31	Tues.	25	5 ·35	7 ·67	4	29	Sat.	24	6 ·14	12 ·26	5
3	Sun.	26	6 ·12	4 ·88	5	1	Wed.	26	6 ·36	9 ·69	5	30	Sun.	25	7 ·05 / 8 ·95	13 ·21	6
4	Mon.	27	7 ·18	5 ·95	6	2	Thur.	27	7 ·33	8 ·69	6	31	Mon.	26	9 ·85	14 ·14	7
5	Tues.	28	8 ·23	… …	7	3	Fri.	28	8 ·29	10 ·67	7	32	Tues.	27	10 ·75	15 ·07	8
						4	Sat.	29	9 ·24	11 ·63	8	1	Wed.	28	11 ·65	16 ·01 / 17 ·94	9
						5	Sun.	30	10 ·17	12 ·58	9	2	Thur.	29	12 ·55	18 ·88	10
												3	Fri.	30	13 ·45	19 ·82	11

Durmukha. **Makara—Tai.** *Bahula.* *Sukla.* **Pausha.** *H. 758 Muharram.*

Durmukha. **Kumbha—Māśi.** *Bahula.* *Sukla.* **Māgha.** *H. 758 Śafar.*

Durmukha. **Mīna—Phālguna.** *Bahula.* *Sukla.* **Phālguna.** *H. 758 Rabī-ul awwal.*

Hemalamba. **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Chaitra.** *H. 758 Rabī-ul ākhir.*

Hemalamba. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 758 Jamādi'l awwal.*

Hemalamba. **Mithuna—Āni.** *Bahula.* *Sukla.* **Jyeshṭha.** *H. 758 Jamādi'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1357. **Kollam 533,** { **N. Malabar—Aug.** **Hijra 759.** **Vikrama 1414.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Dec. 14.** **Bengal San. 763.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	14 ·37	20 ·78	12	4	Fri.	1	2 ·32	27 ·59	15	4	Wed.	1	4 ·96	6 ·79	17
5	Sun.	2	P ·81	21 ·76	13	5	Sat.	2	3 ·39	1 ·68	16	5	Thur.	2	... ...	7 ·87	18
6	Mon.	3	1 ·26	22 ·74	14	6	Sun.	3	4 ·47	2 ·78	17	6	Fri.	3	5 ·00	8 ·92	19
7	Tues.	4	2 ·23	23 ·75	15	7	Mon.	4	5 ·55	3 ·90	18	7	Sat.	4	6 ·02	9 ·95	20
8	Wed.	5	3 ·21	24 ·77	16	8	Tues.	5	6 ·63	... ...	19	8	Sun.	5	7 ·04	10 ·96	21
9	Thur.	6	4 ·22	25 ·82	17	9	Wed.	6	7 ·71	4 ·00	20				8 ·02		
10	Fri.	7	5 ·25	26 ·89	18	10	Thur.	7	8 ·77	5 ·10	21	9	Mon.	6	9 ·99	11 ·95	22
11	Sat.	8	6 ·30	27 ·98	19	11	Fri.	8	9 ·82	6 ·18	22	10	Tues.	7	10 ·94	12 ·93	23
12	Sun.	9	7 ·37	... ...	20	12	Sat.	9	10 ·84	7 ·24	23	11	Wed.	8	11 ·87	13 ·89	24
13	Mon.	10	8 ·44	1 ·08	21	13	Sun.	10	11 ·85	8 ·29	24	12	Thur.	9	12 ·79	14 ·84	25
14	Tues.	11	9 ·53	2 ·19	22	14	Mon.	11	12 ·83	9 ·31	25	13	Fri.	10	13 ·70	15 ·77	26
15	Wed.	12	10 ·61	3 ·29	23	15	Tues.	12	13 ·79	10 ·31	26	14	Sat.	11	14 ·60	16 ·71	27
16	Thur.	13	11 ·68	4 ·39	24	16	Wed.	13	14 ·74	11 ·30	27	15	Sun.	12	A ·50	17 ·64	28
17	Fri.	14	12 ·74	5 ·49	25	17	Thur.	14	A ·67	12 ·26	28	16	Mon.	13	1 ·40	18 ·57	29
18	Sat.	15	13 ·78	6 ·56	26	18	Fri.	15	1 ·59	13 ·21	29	17	Tues.	14	2 ·30	19 ·51	30
19	Sun.	16	14 ·81	7 ·62	27	19	Sat.	16	2 ·49	14 ·16	30	18	Wed.	15	3 ·22	20 ·45	1
20	Mon.	17	A ·80	8 ·65	28	20	Sun.	17	3 ·39	15 ·10	1	19	Thur.	16	4 ·15	21 ·40	2
21	Tues.	18	1 ·78	9 ·66	29					16 ·03		20	Fri.	17	5 ·09	22 ·38	3
22	Wed.	19	2 ·75	10 ·66	30	21	Mon.	18	4 ·29	17 ·96	2	21	Sat.	18	6 ·04	23 ·37	4
23	Thur.	20	3 ·69	11 ·64	1	22	Tues.	19	5 ·19	18 ·89	3	22	Sun.	19	7 ·01	24 ·37	5
24	Fri.	21	4 ·61	12 ·60	2	23	Wed.	20	6 ·10	19 ·84	4	23	Mon.	20	8 ·01	25 ·39	6
25	Sat.	22	5 ·53	13 ·54	3				7 ·01			24	Tues.	21	9 ·02	26 ·43	7
26	Sun.	23	6 ·44	14 ·48	4	24	Thur.	21	8 ·93	20 ·78	5	25	Wed.	22	10 ·06	27 ·51	8
27	Mon.	24	7 ·34	15 ·42	5	25	Fri.	22	9 ·86	21 ·74	6	26	Thur.	23	11 ·12	1 ·59	9
28	Tues.	25	8 ·23	16 ·35	6	26	Sat.	23	10 ·82	22 ·72	7	27	Fri.	24	12 ·19	2 ·69	10
29	Wed.	26	9 ·13	17 ·28	7	27	Sun.	24	11 ·80	23 ·71	8	28	Sat.	25	13 ·27	3 ·79	11
			10 ·03			28	Mon.	25	12 ·79	24 ·73	9	29	Sun.	26	14 ·35	4 ·90	12
30	Thur.	27	11 ·94	18 ·21	8	29	Tues.	26	13 ·80	25 ·76	10	1	Mon.	27	P ·45	... ...	13
31	Fri.	28	12 ·86	19 ·16	9	30	Wed.	27	14 ·83	26 ·82	11	2	Tues.	28	1 ·53	5 ·00	14
1	Sat.	29	13 ·79	20 ·11	10	31	Thur.	28	P ·89	27 ·89	12	3	Wed.	29	2 ·59	6 ·10	15
2	Sun.	30	14 ·74	21 ·08	11	1	Fri.	29	1 ·96	1 ·98	13	4	Thur.	30	3 ·64	7 ·18	16
3	Mon.	31	P ·72	22 ·07	12	2	Sat.	30	... ...	... ...	14						
	Aug.						**Oct.**						**Dec.**				
4	Tues.	1	1 ·70	23 ·07	13	3	Sun.	1	2 ·04	2 ·09	15	5	Fri.	1	4 ·67	8 ·23	17
5	Wed.	2	2 ·72	24 ·09	14	4	Mon.	2	3 ·12	3 ·20	16	6	Sat.	2	5 ·68	9 ·27	18
6	Thur.	3	3 ·74	25 ·13	15	5	Tues.	3	4 ·21	4 ·30	17	7	Sun.	3	6 ·67	10 ·28	19
7	Fri.	4	4 ·79	26 ·20	16	6	Wed.	4	5 ·29	5 ·40	18	8	Mon.	4	7 ·63	11 ·29	20
8	Sat.	5	5 ·86	27 ·28	17	7	Thur.	5	6 ·25	6 ·48	19	9	Tues.	5	8 ·57	12 ·26	21
9	Sun.	6	6 ·94	1 ·38	18	8	Fri.	6	7 ·39	7 ·56	20	10	Wed.	6	9 ·50	13 ·22	22
10	Mon.	7	... ...	2 ·48	19	9	Sat.	7	8 ·42	8 ·61	21	11	Thur.	7	10 ·42	14 ·17	23
11	Tues.	8	7 ·03	3 ·59	20	10	Sun.	8	9 ·43	9 ·63	22	12	Fri.	8	11 ·34	15 ·11	24
12	Wed.	9	8 ·11	4 ·70	21	11	Mon.	9	10 ·41	10 ·64	23					16 ·05	
13	Thur.	10	9 ·18	5 ·79	22	12	Tues.	10	11 ·38	11 ·62	24	13	Sat.	9	12 ·24	17 ·98	25
14	Fri.	11	10 ·24	6 ·87	23	13	Wed.	11	12 ·32	12 ·59	25	14	Sun.	10	13 ·14	18 ·91	26
15	Sat.	12	11 ·28	7 ·93	24	14	Thur.	12	13 ·24	13 ·56	26				14 ·04		
16	Sun.	13	12 ·31	8 ·97	25	15	Fri.	13	14 ·16	14 ·50	27	15	Mon.	11	A ·95	19 ·85	27
17	Mon.	14	13 ·31	9 ·99	26				A ·08			16	Tues.	12	1 ·87	20 ·79	28
18	Tues.	15	14 ·29	10 ·99	27	16	Sat.	14	1 ·99	15 ·44	28	17	Wed.	13	2 ·79	21 ·75	29
19	Wed.	16	A ·25	11 ·97	28	17	Sun.	15	2 ·89	16 ·37	29	18	Thur.	14	3 ·73	22 ·71	1
20	Thur.	17	1 ·20	12 ·93	29	18	Mon.	16	3 ·79	17 ·30	1	19	Fri.	15	4 ·69	23 ·69	2
21	Fri.	18	2 ·13	13 ·88	1	19	Tues.	17	4 ·69	18 ·24	2	20	Sat.	16	5 ·67	24 ·69	3
			3 ·05			20	Wed.	18	5 ·60	19 ·19	3	21	Sun.	17	6 ·65	25 ·71	4
22	Sat.	19	4 ·95	14 ·83	2	21	Thur.	19	6 ·52	20 ·12	4	22	Mon.	18	7 ·67	26 ·74	5
23	Sun.	20	5 ·85	15 ·76	3	22	Fri.	20	7 ·46	21 ·07	5	23	Tues.	19	8 ·71	27 ·81	6
24	Mon.	21	6 ·75	16 ·69	4	23	Sat.	21	8 ·42	22 ·04	6	24	Wed.	20	9 ·77	1 ·89	7
25	Tues.	22	7 ·65	17 ·62	5	24	Sun.	22	9 ·39	23 ·04	7	25	Thur.	21	10 ·84	2 ·99	8
26	Wed.	23	8 ·55	18 ·55	6	25	Mon.	23	10 ·38	24 ·05	8	26	Fri.	22	11 ·92	... ...	9
27	Thur.	24	9 ·46	19 ·49	7	26	Tues.	24	11 ·39	25 ·08	9	27	Sat.	23	... ...	3 ·09	10
28	Fri.	25	10 ·39	20 ·45	8	27	Wed.	25	12 ·43	26 ·13	10	28	Sun.	24	12 ·02	4 ·20	11
29	Sat.	26	11 ·32	21 ·41	9	28	Thur.	26	13 ·49	27 ·19	11	29	Mon.	25	13 ·10	5 ·31	12
30	Sun.	27	12 ·27	22 ·39	10	29	Fri.	27	14 ·56	1 ·29	12	30	Tues.	26	14 ·18	6 ·40	13
31	Mon.	28	13 ·24	23 ·39	11	30	Sat.	28	P ·64	2 ·39	13	1	Wed.	27	P ·24	7 ·48	14
1	Tues.	29	14 ·22	24 ·40	12	1	Sun.	29	1 ·72	3 ·49	14	2	Thur.	28	1 ·28	8 ·54	15
2	Wed.	30	P ·24	25 ·45	13	2	Mon.	30	2 ·81	4 ·60	15	3	Fri.	29	2 ·31	9 ·58	16
3	Thur.	31	1 ·27	26 ·51	14	3	Tues.	31	3 ·90	5 ·70	16	4	Sat.	30	3 ·32	10 ·61	17
												5	Sun.	31	4 ·31	11 ·61	18

Hemalamba. **Karkataka—Ādi.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvana.** *Bahula.* **Bhād.** *Śukla.* *H. 758 Rajab.* *H. 758 Sha'bān.* *H. 758 Ramazān.*

Hemalamba. **Simha—Āvani.** *Bahula.* *Śukla.* *H. 758 Shawwāl.* *H. 758 Zi-l-ka'da.*

Hemalamba. **Kanyā—Purattāśi.** *Bahula.* *Śukla.* *H. 758 Zi-l-hijja.*

Hemalamba. **Tulā—Aippaśi.** *Bahula.* *Śukla.* *H. 758 Muharram.*

Hemalamba. **Vriśchika—Karttigai.** *Bahula.* *Śukla.* *H. 759 Safar.*

Hemalamba. **Dhanus—Mārgali.** *Bahula.* *Śukla.* *H. 759 Rabī'a.*

Hemalamba. **Makara—Tai.** *Bahula.* *Śukla.* *H. 759 Rabī'a.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1358. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·37.** **Śaka 1280.** **Kaliyuga 4459.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·31.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Hemalamba. **Makara—Tai.**	**Jan.**					*Hemalamba.* **Mīna—Paṅguni.**	**March.**					*Vilamba.* **Vrishabha—Vaigāśi.**	**May.**				
6	Mon.	1	5 ·27	12 ·59	19	6	Thur.	1	5 ·21	16 ·07	19	6	Tues.	1	8 ·66	23 ·34	21
7	Tues.	2	6 ·22	13 ·56	20	7	Fri.	2	6 ·11	17 ·00 / 18 ·93	20	7	Wed.	2	9 ·61	24 ·31	22
8	Wed.	3	7 ·15	14 ·51	21							8	Thur.	3	10 ·59	25 ·31	23
9	Thur.	4	8 ·07 / 9 ·98	15 ·46	22	8	Sat.	3	7 ·01 / 8 ·91	19 ·87	21	9	Fri.	4	11 ·58	26 ·32	24
10	Fri.	5	10 ·88	16 ·39	23	9	Sun.	4	9 ·81	20 ·80	22	10	Sat.	5	12 ·58	27 ·37	25
11	Sat.	6	11 ·78	17 ·32	24	10	Mon.	5	10 ·73	21 ·75	23	11	Sun.	6	13 ·62	1 ·43	26
12	Sun.	7	12 ·68	18 ·25	25	11	Tues.	6	11 ·66	22 ·70	24	12	Mon.	7	14 ·67	2 ·50	27
13	Mon.	8	13 ·59	19 ·18	26	12	Wed.	7	12 ·60	23 ·67	25	13	Tues.	8	A ·74	3 ·59	28
14	Tues.	9	14 ·51	20 ·13	27	13	Thur.	8	13 ·55	24 ·66	26	14	Wed.	9	1 ·82	4 ·69	29
15	Wed. ●	10	A ·43	21 ·08	28	14	Fri.	9	14 ·52	25 ·67	27	15	Thur.	10	2 ·90	5 ·80	30
16	Thur.	11	1 ·37	22 ·04	29	15	Sat.	10	A ·51	26 ·69	28	16	Fri.	11	3 ·98	6 ·92	1
17	Fri.	12	2 ·33	23 ·02	30	16	Sun.	11	1 ·52	27 ·74	29	17	Sat.	12	... ...	... ...	2
18	Sat.	13	3 ·31	24 ·01	1	17	Mon.	12	2 ·56	1 ·80	30	18	Sun.	13	4 ·05	7 ·01	3
19	Sun.	14	4 ·29	25 ·02	2	18	Tues.	13	3 ·61	2 ·90	1	19	Mon.	14	5 ·11	8 ·09	4
20	Mon.	15	5 ·31	26 ·07	3	19	Wed.	14	4 ·68	3 ·99	2	20	Tues.	15	6 ·15	9 ·16	5
21	Tues.	16	6 ·35	27 ·12	4	20	Thur.	15	5 ·77	... ...	3	21	Wed.	16	7 ·17	10 ·20	6
22	Wed.	17	7 ·41	1 ·20	5	21	Fri.	16	6 ·86	4 ·10	4	22	Thur.	17	8 ·17	11 ·23	7
23	Thur.	18	8 ·48	2 ·29	6	22	Sat.	17	7 ·94	5 ·21	5	23	Fri.	18	9 ·15	12 ·23	8
24	Fri.	19	9 ·56	3 ·39	7	23	Sun.	18	... ...	6 ·31	6	24	Sat.	19	10 ·11	13 ·22	9
25	Sat.	20	10 ·66	4 ·50	8	24	Mon.	19	8 ·01	7 ·41	7	25	Sun.	20	11 ·05 / 12 ·98	14 ·18	10
26	Sun.	21	11 ·74	5 ·61	9	25	Tues.	20	9 ·07	8 ·48	8	26	Mon.	21	13 ·89	15 ·14	11
27	Mon.	22	12 ·82	6 ·71	10	26	Wed.	21	10 ·11	9 ·53	9	27	Tues.	22	14 ·79	16 ·09	12
28	Tues.	23	13 ·88	7 ·79	11	27	Thur.	22	11 ·13	10 ·57	10	28	Wed.	23	P ·69	17 ·02 / 18 ·95	13
29	Wed.	24	14 ·93	8 ·85	12	28	Fri.	23	12 ·14	11 ·58	11	29	Thur.	24	1 ·59	19 ·88	14
1	Thur.	25	P ·95	9 ·91	13	29	Sat.	24	13 ·12	12 ·57	12	30	Fri.	25	2 ·49	20 ·81	15
2	Fri.	26	1 ·95	10 ·93	14	30	Sun.	25	14 ·09	13 ·56	13	31	Sat.	26	3 ·39	21 ·76	16
3	Sat.	27	2 ·94	11 ·94	15	1	Mon.	26	P ·03 / 1 ·95	14 ·52	14	32	Sun.	27	4 ·30	22 ·71	17
4	Sun.	28	3 ·90	12 ·92	16	2	Tues.	27	2 ·86	15 ·47	15	1	Mon.	28	5 ·22	23 ·67	18
5	Mon.	29	4 ·85	13 ·89	17	3	Wed.	28	3 ·77	16 ·41	16	2	Tues.	29	6 ·15	24 ·64	19
6	Tues.	30	5 ·78	14 ·85	18	4	Thur.	29	4 ·67	17 ·34	17	3	Wed.	30	7 ·10	25 ·63	20
7	Wed.	31	6 ·70	15 ·80	19	5	Fri.	30	5 ·57	18 ·28	18	4	Thur.	31	8 ·07	26 ·64	21
						6	Sat.	31	6 ·47	19 ·21	19						
	Feb.						**April.**						**June.**				
8	Thur.	1	7 ·62	16 ·73	20	7	Sun.	1	7 ·37	20 ·14	20	5	Fri.	1	9 ·06	27 ·68	22
9	Fri.	2	8 ·52	17 ·66	21	8	Mon.	2	8 ·29	21 ·08	21	6	Sat.	2	10 ·07	1 ·73	23
10	Sat.	3	9 ·42	18 ·59	22	9	Tues.	3	9 ·21	22 ·03	22	7	Sun.	3	11 ·11	2 ·80	24
11	Sun.	4	10 ·32	19 ·52	23	10	Wed.	4	10 ·15	23 ·01 / 24 ·99	23	8	Mon.	4	12 ·16	3 ·89	25
12	Mon.	5	11 ·22	20 ·47	24							9	Tues.	5	13 ·22	4 ·99	26
13	Tues.	6	12 ·13	21 ·41	25	11	Thur.	5	11 ·10	25 ·99	24	10	Wed.	6	14 ·30	... ...	27
14	Wed.	7	13 ·06	22 ·37	26	12	Fri.	6	12 ·07	.. ...	25	11	Thur.	7	A ·38	5 ·11	28
15	Thur.	8	14 ·00 / A ·96	23 ·34	27	13	Sat.	7	13 ·05	26 ·01	26	12	Fri.	8	1 ·46	6 ·21	29
16	Fri.	9	1 ·93	24 ·33	28	14	Sun.	8	14 ·06	27 ·05	27	13	Sat.	9	2 ·53	7 ·31	1
17	Sat.	10	2 ·91	25 ·35	29	15	Mon.	9	A ·10	1 ·12	28	14	Sun.	10	3 ·59	8 ·40	2
18	Sun.	11	3 ·93	26 ·38	30	16	Tues.	10	1 ·16	2 ·20	29	15	Mon.	11	4 ·64	9 ·47	3
19	Mon.	12	4 ·97	27 ·43	1	17	Wed.	11	2 ·23	3 ·29	30	16	Tues.	12	5 ·66	10 ·52	4
20	Tues.	13	... ...	1 ·50	2	18	Thur.	12	3 ·31	4 ·39	1	17	Wed.	13	6 ·64	11 ·55	5
21	Wed.	14	5 ·03	2 ·59	3	19	Fri.	13	4 ·39	5 ·50	2	18	Thur.	14	7 ·63	12 ·56	6
22	Thur.	15	6 ·10	3 ·70	4	20	Sat.	14	5 ·48	6 ·61	3	19	Fri.	15	8 ·59	13 ·55	7
23	Fri.	16	7 ·19	4 ·80	5	21	Sun.	15	6 ·55	7 ·71	4	20	Sat.	16	9 ·53	14 ·52	8
24	Sat.	17	8 ·27	5 ·91	6	22	Mon.	16	7 ·61	8 ·79	5	21	Sun.	17	10 ·45	15 ·48	9
25	Sun.	18	9 ·35	.. ...	7	23	Tues.	17	8 ·65	9 ·85	6	22	Mon.	18	11 ·36	16 ·43	10
26	Mon.	19	10 ·43	6 ·01	8	24	Wed.	18	9 ·67	10 ·88	7	23	Tues.	19	12 ·26	17 ·36	11
27	Tues.	20	11 ·49	7 ·09	9	25	Thur.	19	10 ·67	11 ·90	8	24	Wed.	20	13 ·16	18 ·29	12
28	Wed.	21	12 ·54	8 ·17	10	26	Fri.	20	11 ·65	12 ·91	9	25	Thur.	21	14 ·06 / P ·96	19 ·22	13
29	Thur.	22	13 ·56	9 ·22	11	27	Sat.	21	12 ·61	13 ·89	10						
30	Fri.	23	14 ·57	10 ·25	12	28	Sun.	22	13 ·55	14 ·85	11	26	Fri.	22	1 ·86	20 ·16	14
1	Sat.	24	P ·55	11 ·26	13	29	Mon.	23	14 ·48	15 ·80	12	27	Sat.	23	2 ·78	21 ·10	15
2	Sun.	25	1 ·52	12 ·25	14	30	Tues.	24	P ·39	16 ·74	13	28	Sun.	24	3 ·70	22 ·04	16
3	Mon.	26	2 ·46	13 ·22	15	31	Wed.	25	1 ·29	17 ·69	14	29	Mon.	25	4 ·63	23 ·00 / 24 ·97	17
4	Tues.	27	3 ·38	14 ·19	16	1	Thur.	26	2 ·19	18 ·61	15	30	Tues.	26	5 ·58	25 ·95	18
5	Wed.	28	4 ·30	15 ·13	17	2	Fri.	27	3 ·09 / 4 ·99	19 ·54	16	31	Wed.	27	6 ·55	26 ·97	19
						3	Sat.	28	5 ·89	20 ·48	17	1	Thur.	28	7 ·54	27 ·99	20
						4	Sun.	29	6 ·81	21 ·42	18	2	Fri.	29	8 ·56	... ...	21
						5	Mon.	30	7 ·73	22 ·37	19	3	Sat.	30	9 ·59	1 ·04	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1358 **Kollam 534,** { N. Malabar—Aug. / S. Malabar—July. **Hijra 760.** **Vikrama 1415.**
A—Amāvāsyā. Commences Commences Dec. 3. **Bengal San. 764.**
P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sun.	1	10 ·64	2 ·11	23	3	Sat.	1	12 ·10	9 ·40	26	4	Thur.	1	14 ·22	15 ·14	28
5	Mon.	2	11 ·70	3 ·19	24	4	Sun.	2	13 ·14	10 ·46	27	5	Fri.	2	—**A** ·15	16 ·11	29
6	Tues.	3	12 ·78	4 ·30	25	5	Mon.	3	14 ·17	11 ·50	28	6	Sat.	3	1 ·07	17 ·06	—30
7	Wed.	4	13 ·86	5 ·41	26	6	Tues.	4	—**A** ·16	12 ·52	29				2 ·98	18 ·99	
8	Thur.	5	14 ·94	6 ·51	27	7	Wed.	5	1 ·13	13 ·53	—30	7	Sun.	4	3 ·88	19 ·92	1
9	Fri.	6	... ...	7 ·61	28	8	Thur.	6	2 ·09	14 ·51	1	8	Mon.	5	4 ·78	20 ·85	2
10	Sat. ●	7	—**A** ·01	8 ·70	29	9	Fri.	7	3 ·03	15 ·48	2	9	Tues.	6	5 ·68	21 ·79	3
11	Sun.	8	1 ·07	9 ·78	—30				4 ·96			10	Wed.	7	6 ·59	22 ·73	4
12	Mon.	9	2 ·12	10 ·84	1	10	Sat.	8	5 ·88	16 ·43	3	11	Thur.	8	7 ·51	23 ·67	5
13	Tues.	10	3 ·14	11 ·87	2	11	Sun.	9	6 ·79	17 ·37	4	12	Fri.	9	8 ·43	24 ·62	6
14	Wed.	11	4 ·13	12 ·88	3	12	Mon.	10	7 ·69	18 ·32	5	13	Sat.	10	9 ·37	25 ·59	7
15	Thur.	12	5 ·11	13 ·87	4	13	Tues.	11	8 ·59	19 ·25	6	14	Sun.	11	10 ·32	26 ·58	8
16	Fri.	13	6 ·06	14 ·86	5	14	Wed.	12	9 ·49	20 ·18	7	15	Mon.	12	11 ·31	27 ·59	9
17	Sat.	14	7 ·00	15 ·82	6	15	Thur.	13	10 ·39	21 ·11	8	16	Tues.	13	12 ·30	1 ·61	10
			8 ·93			16	Fri.	14	11 ·31	22 ·05	9	17	Wed.	14	13 ·32	2 ·65	11
18	Sun.	15	9 ·85	16 ·76	7	17	Sat.	15	12 ·23	23 ·00	10	18	Thur.	15	14 ·36	3 ·72	12
19	Mon.	16	10 ·75	17 ·70	8					24 ·96		19	Fri.	16	**P** ·42	4 ·80	13
20	Tues.	17	11 ·65	18 ·63	9	18	Sun.	16	13 ·17	25 ·94	11	20	Sat.	17	1 ·49	5 ·91	14
21	Wed.	18	12 ·55	19 ·56	10	19	Mon.	17	14 ·12	26 ·93	12	21	Sun.	18	2 ·57	... ...	15
22	Thur.	19	13 ·45	20 ·50	11	20	Tues.	18	**P** ·10	27 ·94	13	22	Mon.	19	3 ·65	6 ·01	16
23	Fri.	20	14 ·35	21 ·43	12	21	Wed.	19	1 ·09	1 ·98	14	23	Tues.	20	4 ·74	7 ·12	17
24	Sat.	21	**P** ·26	22 ·38	13	22	Thur.	20	2 ·10	... ...	15	24	Wed.	21	5 ·82	8 ·22	18
25	Sun.	22	1 ·18	23 ·33	14	23	Fri.	21	3 ·14	2 ·04	16	25	Thur.	22	6 ·88	9 ·31	19
26	Mon.	23	2 ·11	24 ·29	15	24	Sat.	22	4 ·19	3 ·11	17	26	Fri.	23	7 ·93	10 ·40	20
27	Tues.	24	3 ·06	25 ·29	16	25	Sun.	23	5 ·26	4 ·20	18	27	Sat.	24	8 ·96	11 ·45	21
28	Wed.	25	4 ·03	26 ·29	17	26	Mon.	24	6 ·34	5 ·30	19	28	Sun.	25	9 ·96	12 ·49	22
29	Thur.	26	5 ·03	27 ·31	18	27	Tues.	25	7 ·44	6 ·41	20	29	Mon.	26	10 ·94	13 ·50	23
30	Fri.	27	6 ·04	1 ·35	19	28	Wed.	26	8 ·52	7 ·52	21	—30	Tues.	27	11 ·90	14 ·50	24
31	Sat.	28	7 ·07	2 ·41	20	29	Thur.	27	9 ·59	8 ·62	22	1	Wed.	28	12 ·85	15 ·48	25
—32	Sun.	29	8 ·12	3 ·50	21	—30	Fri.	28	10 ·65	9 ·70	23	2	Thur.	29	13 ·79	16 ·44	26
1	Mon.	30	9 ·18	4 ·60	22	1	Sat.	29	11 ·70	10 ·77	24	3	Fri.	30	14 ·71	17 ·39	27
2	Tues.	31	10 ·26	5 ·70	23	2	Sun.	30	12 ·73	11 ·82	25						
	Aug.						**Oct.**						**Dec.**				
3	Wed.	1	11 ·35	6 ·81	24	3	Mon.	1	13 ·72	12 ·85	26	4	Sat.	1	—**A** ·62	18 ·33	28
4	Thur.	2	12 ·44	7 ·91	25	4	Tues.	2	14 ·70	13 ·86	27	5	Sun.	2	1 ·52	19 ·26	—29
5	Fri.	3	13 ·51	... ...	26	5	Wed.	3	—**A** ·66	14 ·84	28	6	Mon.	3	2 ·42	20 ·20	1
6	Sat.	4	14 ·56	8 ·02	27	6	Thur.	4	1 ·61	15 ·81	—29	7	Tues.	4	3 ·32	21 ·13	2
7	Sun.	5	—**A** ·60	9 ·09	28	7	Fri.	5	2 ·54	16 ·77	1	8	Wed.	5	4 ·23	22 ·07	3
8	Mon.	6	1 ·63	10 ·15	—29	8	Sat.	6	3 ·46	17 ·72	2	9	Thur.	6	5 ·14	23 ·01	4
9	Tues.	7	2 ·68	11 ·19	1	9	Sun.	7	4 ·37	18 ·66	3					24 ·96	
10	Wed.	8	3 ·60	12 ·20	2	10	Mon.	8	5 ·27	19 ·59	4	10	Fri.	7	6 ·07	25 ·92	5
11	Thur.	9	4 ·56	13 ·21	3	11	Tues.	9	6 ·17	20 ·52	5	11	Sat.	8	7 ·01	26 ·91	6
12	Fri.	10	5 ·51	14 ·19	4	12	Wed.	10	7 ·07	21 ·45	6				8 ·97		
13	Sat.	11	6 ·44	15 ·15	5	13	Thur.	11	8 ·98	22 ·39	7	12	Sun.	9	9 ·95	27 ·91	7
14	Sun.	12	7 ·35	16 ·10	6	14	Fri.	12	9 ·89	23 ·34	8	13	Mon.	10	10 ·95	1 ·93	8
15	Mon.	13	8 ·25	17 ·04	7	15	Sat.	13	10 ·81	24 ·29	9	14	Tues.	11	11 ·96	2 ·97	9
				18 ·97		16	Sun.	14	11 ·75	25 ·26	10	15	Wed.	12	... ...	... ...	10
16	Tues.	14	9 ·15	19 ·91	8	17	Mon.	15	12 ·71	26 ·25	11	16	Thur.	13	12 ·00	3 ·02	11
17	Wed.	15	10 ·05	20 ·84	9	18	Tues.	16	13 ·69	26 ·25	12	17	Fri.	14	13 ·06	4 ·11	12
			11 ·95			19	Wed.	17	14 ·68	27 ·27	13	18	Sat.	15	14 ·13	5 ·21	13
18	Thur.	16	12 ·85	21 ·77	10	20	Thur.	18	**P** ·70	1 ·30	14	19	Sun.	16	**P** ·21	6 ·31	14
19	Fri.	17	13 ·77	22 ·71	11	21	Fri.	19	1 ·73	2 ·35	15	20	Mon.	17	1 ·30	7 ·42	15
20	Sat.	18	14 ·69	23 ·66	12	22	Sat.	20	2 ·78	3 ·41	16	21	Tues.	18	2 ·39	8 ·52	16
21	Sun.	19	**P** ·62	24 ·63	13	23	Sun.	21	3 ·86	4 ·50	17	22	Wed.	19	3 ·47	9 ·62	17
22	Mon.	20	1 ·58	25 ·61	14	24	Mon.	22	4 ·94	5 ·60	18	23	Thur.	20	4 ·53	10 ·70	18
23	Tues.	21	2 ·55	26 ·61	15	25	Tues.	23	... ...	6 ·71	19	24	Fri.	21	5 ·58	11 ·76	19
24	Wed.	22	3 ·54	27 ·62	16	26	Wed.	24	5 ·03	7 ·82	20	25	Sat.	22	6 ·60	12 ·80	20
25	Thur.	23	4 ·55	1 ·66	17	27	Thur.	25	6 ·11	8 ·92	21	26	Sun.	23	7 ·61	13 ·82	21
26	Fri.	24	5 ·59	2 ·73	18	28	Fri.	26	7 ·19	... ...	22	27	Mon.	24	8 ·59	14 ·83	22
27	Sat.	25	6 ·64	3 ·81	19	29	Sat.	27	8 ·28	9 ·01	23	28	Tues.	25	9 ·55	15 ·81	23
28	Sun.	26	7 ·70	4 ·90	20	—30	Sun.	28	9 ·30	10 ·08	24	—29	Wed.	26	10 ·50	16 ·78	24
29	Mon.	27	8 ·78	... ..	21	1	Mon.	29	10 ·33	11 ·14	25	1	Thur.	27	11 ·43	17 ·73	25
30	Tues.	28	9 ·87	5 ·00	22	2	Tues.	30	11 ·32	12 ·17	26	2	Fri.	28	12 ·35	18 ·67	26
—31	Wed.	29	10 ·96	6 ·11	23	3	Wed.	31	12 ·31	13 ·18	27	3	Sat.	29	13 ·26	19 ·60	27
1	Thur.	30	... ..	7 ·22	24				13 ·27	14 ·17		4	Sun.	30	14 ·16	20 ·54	28
2	Fri.	31	11 ·04	8 ·32	25							5	Mon. ●	31	—**A** ·06	21 ·47	29
															1 ·97		

Vilamba. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Vilamba.* **Siṁha—Āvaṇi.** *Vilamba.* **Kanyā—Puraṭṭāśi.** *Vilamba.* **Tulā—Aippaśi.** *Vilamba.* **Kārttika.** *Śukla.* **Āśvina.** *Bahula.* *H. 759 Śha'bān.* *H. 759 Ramazān.* *H. 759 Shawwāl.* *H. 759 Zi-l-ka'da.* *H. 759 Zi-l-hijja.* *H. 760 Muharram.* *Vilamba.* **Vṛiśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Vilamba.* **Dhanus—Mārgaḷi.** *Śukla.* **Dhanus.** *Bahula.* **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab-

A.D. 1359. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·63.** **Śaka 1281.** **Kaliyuga 4460.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·57.** **(S. Cycle) Vikārin.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vilamba. **Makara—Tai.**	**Jan.**			
6	Tues. 1	2 ·88	22 ·40	—30
7	Wed. 2	3 ·79	23 ·34	1
8	Thur. 3	4 ·71	24 ·29	2
9	Fri. 4	5 ·65	25 ·26	3
10	Sat. 5	6 ·62	26 ·23	4
11	Sun. 6	7 ·59	27 ·23	5
12	Mon. 7	8 ·59	1 ·24	6
13	Tues. 8	9 ·60	2 ·28	7
14	Wed. 9	10 ·64	3 ·34	8
15	Thur. 10	11 ·70	4 ·42	9
16	Fri. 11	12 ·77	5 ·51	10
17	Sat. 12	13 ·86	6 ·61	11
18	Sun. 13	14 ·95	7 ·71	12
19	Mon. 14	*Sukla.* ☽	8 ·83	13
20	Tues. 15	☽ ·04	9 ·93	14
21	Wed. 16	1 ·12	.. ...	15
22	Thur. 17	2 ·18	10 ·01	16
23	Fri. 18	3 ·22	11 ·07	17
24	Sat. 19	4 ·24	12 ·12	18
25	Sun. 20	5 ·24	13 ·15	19
26	Mon. 21	6 ·23	14 ·16	20
27	Tues. 22	*Bahula.* 7 ·19	15 ·14	21
28	Wed. 23	8 ·13	16 ·11	22
—29	Thur. 24	9 ·07	17 ·06	23
		10 ·99		
1	Fri. 25	11 ·89	18 ·00	24
			19 ·95	
2	Sat. 26	12 ·79	20 ·88	25
3	Sun. 27	13 ·69	21 ·81	26
4	Mon. 28	14 ·59	22 ·74	27
5	Tues. 29	—**A** ·50	23 ·68	28
6	Wed. 30	1 ·42	24 ·03	—29
7	Thur. 31	2 ·35	25 ·59	1
Vilamba. **Kumbha—Māsi.**	**Feb.**			
8	Fri. 1	3 ·29	26 ·56	2
9	Sat. 2	4 ·25	27 ·55	3
10	Sun. 3	*Sukla.* 5 ·22	1 ·56	4
11	Mon. 4	6 ·22	2 ·60	5
12	Tues. 5	7 ·23	3 ·65	6
13	Wed. 6	8 ·27	4 ·72	7
14	Thur. 7	9 ·33	5 ·81	8
15	Fri. 8	10 ·40	6 ·91	9
16	Sat. 9	11 ·48	... ...	10
17	Sun. 10	12 ·59	7 ·02	11
18	Mon. 11	13 ·66	8 ·13	12
19	Tues. 12	14 ·73	9 ·23	13
20	Wed. 13	**Phālguna.** ☽ ·79	10 ·31	14
21	Thur. 14	1 ·84	11 ·38	15
22	Fri. 15	2 ·87	12 ·43	16
23	Sat. 16	3 ·86	13 ·47	17
24	Sun. 17	4 ·85	14 ·48	18
25	Mon. 18	5 ·80	15 ·47	19
26	Tues. 19	6 ·74	16 ·44	20
27	Wed. 20	*Bahula.* 7 ·67	17 ·40	21
28	Thur. 21	8 ·60	18 ·38	22
29	Fri. 22	9 ·51	19 ·29	23
—30	Sat. 23	10 ·41	20 ·22	24
1	Sun. 24	11 ·31	21 ·15	25
2	Mon. 25	12 ·21	22 ·08	26
3	Tues. 26	13 ·11	23 ·02	27
			24 ·97	
4	Wed. 27	14 ·02	25 ·92	28
		A ·95		
5	Thur. 28	1 ·89	26 ·89	29

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vilamba. **Mīna—Pāguni.**	**March.**			
6	Fri. 1	2 ·84	27 ·87	—30
7	Sat. 2	3 ·82	1 ·89	1
8	Sun. 3	4 ·81	2 ·91	2
9	Mon. 4	5 ·84	3 ·96	3
10	Tues. 5	6 ·87	... ...	4
11	Wed. 6	7 ·92	4 ·02	5
12	Thur. 7	... ...	5 ·11	6
13	Fri. 8	8 ·00	6 ·21	7
14	Sat. 9	9 ·08	7 ·32	8
15	Sun. 10	10 ·17	8 ·43	9
16	Mon. 11	*Sukla.* 11 ·25	9 ·53	10
17	Tues. 12	12 ·32	10 ·62	11
18	Wed. 13	13 ·38	11 ·69	12
19	Thur. 14	**Chaitra.** ☽ 14 ·42	12 ·75	13
20	Fri. 15	☽ ·45	13 ·79	14
21	Sat. 16	1 ·44	14 ·80	15
22	Sun. 17	2 ·43	15 ·79	16
23	Mon. 18	3 ·38	16 ·77	17
24	Tues. 19	4 ·32	17 ·74	18
25	Wed. 20	5 ·25	18 ·69	19
26	Thur. 21	*Bahula.* 6 ·17	19 ·62	20
27	Fri. 22	7 ·08	20 ·56	21
		8 ·98		
28	Sat. 23	9 ·88	21 ·49	22
29	Sun. 24	10 ·78	22 ·43	23
30	Mon. 25	11 ·68	23 ·36	24
—31	Tues. 26	12 ·59	24 ·30	25
1	Wed. 27	13 ·51	25 ·25	26
2	Thur. 28	14 ·45	26 ·22	27
3	Fri. 29	—**A** ·40	27 ·21	28
4	Sat. 30	1 ·38	1 ·21	—29
5	Sun. 31	2 ·37	2 ·23	1
Vikārin. **Mēsha—Chittirai.**	**April.**			
6	Mon. 1	3 ·39	3 ·27	2
7	Tues. 2	4 ·42	4 ·33	3
8	Wed. 3	5 ·48	5 ·41	4
9	Thur. 4	6 ·55	6 ·51	5
10	Fri. 5	7 ·63	7 ·62	6
11	Sat. 6	*Sukla.* 8 ·72	8 ·72	7
12	Sun. 7	9 ·80	9 ·83	8
13	Mon. 8	10 ·87	10 ·92	9
14	Tues. 9	11 ·93	... ...	10
15	Wed. 10	12 ·97	11 ·01	11
16	Thur. 11	13 ·99	12 ·07	12
17	Fri. 12	14 ·98	13 ·10	13
18	Sat. 13	**Vaiśākha.** ☽ ·96	14 ·12	14
19	Sun. 14	1 ·92	15 ·12	15
20	Mon. 15	2 ·86	16 ·11	16
21	Tues. 16	3 ·78	17 ·07	17
22	Wed. 17	4 ·70	18 ·02	18
			19 ·96	
23	Thur. 18	*Bahula.* 5 ·61	20 ·90	19
24	Fri. 19	6 ·51	21 ·83	20
25	Sat. 20	7 ·41	22 ·76	21
26	Sun. 21	8 ·30	23 ·70	22
27	Mon. 22	9 ·20	24 ·64	23
28	Tues. 23	10 ·11	25 ·58	24
29	Wed. 24	11 ·04	26 ·55	25
		12 ·98		
—30	Thur. 25	13 ·93	27 ·53	26
1	Fri. 26	14 ·90	1 ·53	27
2	Sat. 27	—**A** ·89	2 ·54	28
3	Sun. 28	1 ·91	3 ·58	29
4	Mon. 29	2 ·94	4 ·64	—30
5	Tues. 30	3 ·99	5 ·72	1

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikārin. **Vrishabha—Vaigasi.**	**May.**			
6	Wed. 1	... ...	6 ·81	2
7	Thur. 2	4 ·06	7 ·92	3
8	Fri. 3	5 ·15	... ...	4
9	Sat. 4	6 ·23	8 ·02	5
10	Sun. 5	7 ·31	9 ·13	6
11	Mon. 6	8 ·38	10 ·23	7
12	Tues. 7	9 ·44	11 ·31	8
13	Wed. 8	10 ·48	12 ·38	9
14	Thur. 9	11 ·50	13 ·42	10
15	Fri. 10	12 ·50	14 ·44	11
16	Sat. 11	13 ·47	15 ·45	12
17	Sun. 12	14 ·43	16 ·44	13
18	Mon. 13	☽ ·37	17 ·40	14
19	Tues. 14	1 ·29	18 ·36	15
20	Wed. 15	2 ·20	19 ·30	16
21	Thur. 16	3 ·10	20 ·24	17
22	Fri. 17	4 ·00	21 ·17	18
		5 ·90		
23	Sat. 18	*Sukla.* 6 ·80	22 ·10	19
24	Sun. 19	**Adhika Jyeshtha.** 7 ·70	23 ·03	20
			24 ·97	
25	Mon. 20	*Bahula.* 8 ·61	25 ·92	21
26	Tues. 21	9 ·53	26 ·89	22
27	Wed. 22	10 ·47	27 ·86	23
28	Thur. 23	11 ·43	1 ·85	24
29	Fri. 24	12 ·40	2 ·86	25
30	Sat. 25	13 ·40	3 ·89	26
31	Sun. 26	14 ·41	4 ·95	27
—32	Mon. 27	—**A** ·44	... ...	28
1	Tues. 28	1 ·48	5 ·03	—29
2	Wed. 29	2 ·55	6 ·11	1
3	Thur. 30	3 ·63	7 ·21	2
4	Fri. 31	4 ·72	8 ·32	3
Vikārin. **Mithuna—Āni.**	**June.**			
5	Sat. 1	*Sukla.* 5 ·80	9 ·44	4
6	Sun. 2	6 ·87	10 ·53	5
7	Mon. 3	7 ·93	11 ·62	6
8	Tues. 4	8 ·96	12 ·69	7
9	Wed. 5	9 ·98	13 ·73	8
10	Thur. 6	10 ·98	14 ·77	9
11	Fri. 7	11 ·95	15 ·78	10
12	Sat. 8	12 ·91	16 ·77	11
13	Sun. 9	13 ·85	17 ·74	12
14	Mon. 10	14 ·77	18 ·69	13
15	Tues. ○ 11	☽ ·68	19 ·64	14
16	Wed. 12	1 ·58	20 ·58	15
17	Thur. 13	2 ·48	21 ·51	16
18	Fri. 14	3 ·38	22 ·44	17
19	Sat. 15	4 ·28	23 ·37	18
20	Sun. 16	5 ·18	24 ·31	19
21	Mon. 17	6 ·09	25 ·26	20
22	Tues. 18	7 ·01	26 ·22	21
		8 ·95		
23	Wed. 19	*Bahula.* 9 ·90	27 ·19	22
24	Thur. 20	10 ·87	1 ·17	23
25	Fri. 21	11 ·87	2 ·18	24
26	Sat. 22	12 ·88	3 ·22	25
27	Sun. 23	13 ·91	4 ·26	26
28	Mon. 24	14 ·96	5 ·33	27
29	Tues. 25	... ...	6 ·41	28
30	Wed. ● 26	—**A** ·03	7 ·51	29
31	Thur. 27	1 ·11	8 ·63	—30
—32	Fri. 28	*Sukla.* 2 ·19	9 ·73	1
1	Sat. 29	3 ·27	10 ·83	2
2	Sun. 30	4 ·34	11 ·92	3

H. 760 Safar. *H. 760 Rabī-ul awwal.* *H. 760 Rabī-ul ākhir.* *H. 760 Jamāda'l awwal.* *H. 760 Jamāda'l ākhir.* *H. 760 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1359. **Kollam 535,** { **N. Malabar—Aug.** **Hijra 761.** **Vikrama 1416.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 23.** **Bengal San. 765.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vikārin. **Karkataka—Ādi.**	**July.**						**Sep.**					*Vikārin.*	**Nov.**				
3	Mon.	1	5 ·40	12 ·99	4	3	Sun.	1	8 ·27	19 ·65	7	4	Fri.	1	11 ·79	26 ·89	9
4	Tues.	2	6 ·44	... ...	5	4	Mon.	2	9 ·19	20 ·59	8	5	Sat.	2	12 ·71	27 ·84	10
5	Wed.	3	7 ·46	13 ·06	6	5	Tues.	3	10 ·09	21 ·53	9	6	Sun.	3	13 ·66	1 ·81	11
6	Thur.	4	8 ·45	14 ·09	7				11 ·98			7	Mon.	4	14 ·62	2 ·79	12
7	Fri.	5	9 ·43	15 ·10	8	6	Wed.	4	12 ·88	22 ·47	10	8	Tues.	5	P ·59	3 ·80	13
8	Sat.	6	10 ·39	16 ·09	9	7	Thur.	5	13 ·78	23 ·40	11	9	Wed.	6	1 ·59	4 ·83	14
9	Sun.	7	11 ·33	17 ·07	10	8	Fri.	6	14 ·69	24 ·33	12	10	Thur.	7	2 ·61	5 ·88	15
10	Mon.	8	12 ·25	18 ·02	11	9	Sat.	7	P ·60	25 ·27	13	11	Fri.	8	3 ·65	6 ·94	16
				19 ·98		10	Sun.	8	1 ·53	26 ·21	14	12	Sat.	9	4 ·71	... ...	17
11	Tues.	9	13 ·16	20 ·92	12	11	Mon.	9	2 ·47	27 ·18	15	13	Sun.	10	5 ·78	7 ·03	18
12	Wed.	10	14 ·06	21 ·85	13	12	Tues.	10	3 ·43	1 ·16	16	14	Mon.	11	6 ·86	8 ·12	19
			P ·96			13	Wed.	11	4 ·40	2 ·15	17	15	Tues.	12	7 ·95	9 ·22	20
13	Thur.	11	1 ·86	22 ·78	14	14	Thur.	12	5 ·39	3 ·16	18	16	Wed.	13	... ...	10 ·33	21
14	Fri.	12	2 ·76	23 ·71	15	15	Fri.	13	6 ·41	4 ·19	19	17	Thur.	14	8 ·04	11 ·44	22
15	Sat.	13	3 ·66	24 ·65	16	16	Sat.	14	7 ·45	5 ·25	20	18	Fri.	15	9 ·12	12 ·54	23
16	Sun.	14	4 ·57	25 ·60	17	17	Sun.	15	8 ·51	6 ·33	21	19	Sat.	16	10 ·18	13 ·61	24
17	Mon.	15	5 ·49	26 ·55	18	18	Mon.	16	9 ·58	7 ·42	22	20	Sun.	17	11 ·22	14 ·67	25
18	Tues.	16	6 ·43	27 ·51	19	19	Tues.	17	10 ·66	8 ·52	23	21	Mon.	18	12 ·25	15 ·71	26
19	Wed.	17	7 ·38	1 ·50	20	20	Wed.	18	11 ·74	9 ·63	24	22	Tues.	19	13 ·24	16 ·72	27
20	Thur.	18	8 ·36	2 ·51	21	21	Thur.	19	12 ·82	10 ·73	25	23	Wed.	20	14 ·22	17 ·72	28
21	Fri.	19	9 ·35	3 ·53	22	22	Fri.	20	13 ·90	11 ·84	26	24	Thur.	21	—A ·19	18 ·69	29
22	Sat.	20	10 ·36	4 ·57	23	23	Sat.	21	14 ·98	12 ·92	27	25	Fri.	22	1 ·18	19 ·65	—30
23	Sun.	21	11 ·39	5 ·63	24	24	Sun.	22	.. ..	13 ·99	28						
24	Mon.	22	12 ·44	6 ·72	25	25	Mon.	23	—A ·00	... ...	—29	26	Sat.	23	2 ·06	20 ·61	1
25	Tues.	23	13 ·52	7 ·82	26	26	Tues.	24	1 ·02	14 ·04	1				3 ·98		
26	Wed.	24	14 ·60	8 ·93	27	27	Wed.	25	2 ·02	15 ·05	2	27	Sun.	24	4 ·89	21 ·55	2
27	Thur.	25	—A ·68	... ...	28				3 ·00			28	Mon.	25	5 ·79	22 ·48	3
28	Fri.	26	1 ·76	9 ·03	—29	28	Thur.	26	4 ·96	16 ·08	3	29	Tues.	26	6 ·69	23 ·41	4
29	Sat.	27	2 ·83	10 ·13	1	29	Fri.	27	5 ·90	17 ·06	4	—30	Wed.	27	7 ·59	24 ·34	5
30	Sun.	28	3 ·89	11 ·23	2					18 ·03		1	Thur.	28	8 ·50	25 ·28	6
—31	Mon.	29	4 ·93	12 ·30	3	—30	Sat.	28	6 ·83	19 ·99	5	2	Fri.	29	9 ·42	26 ·22	7
1	Tues.	30	5 ·95	13 ·37	4	1	Sun.	29	7 ·75	20 ·93	6	3	Sat.	30	10 ·35	27 ·18	8
2	Wed.	31	6 ·94	14 ·41	5	2	Mon.	30	8 ·66	21 ·88	7						
	Aug.						**Oct.**						**Dec.**				
3	Thur.	1	7 ·92	15 ·42	6	3	Tues.	1	9 ·56	22 ·81	8	4	Sun.	1	11 ·29	1 ·14	9
4	Fri.	2	8 ·88	16 ·42	7	4	Wed.	2	10 ·46	23 ·73	9	5	Mon.	2	12 ·25	2 ·12	10
5	Sat.	3	9 ·82	17 ·40	0	5	Thur.	3	11 ·36	24 ·67	10	6	Tues.	3	13 ·23	3 ·13	11
6	Sun.	4	10 ·74	18 ·37	9	6	Fri.	4	12 ·26	25 ·60	11	7	Wed.	4	14 ·23	4 ·15	12
7	Mon.	5	11 ·65	19 ·32	10	7	Sat.	5	13 ·17	26 ·56	12	8	Thur.	5	P ·24	5 ·19	13
8	Tues.	6	12 ·56	20 ·26	11	8	Sun.	6	14 ·10	27 ·51	13	9	Fri.	6	1 ·28	6 ·25	14
9	Wed.	7	13 ·46	21 ·19	12	9	Mon.	7	P ·05	1 ·48	14	10	Sat.	7	2 ·34	7 ·32	15
10	Thur.	8	14 ·36	22 ·12	13	10	Tues.	8	1 ·01	2 ·47	15	11	Sun.	8	3 ·42	8 ·43	16
				23 ·06					2 ·98			12	Mon.	9	4 ·50	9 ·53	17
11	Fri.	9	P ·26	24 ·99	14	11	Wed.	9	3 ·98	3 ·48	16	13	Tues.	10	5 ·60	10 ·64	18
12	Sat.	10	1 ·16	25 ·93	15	12	Thur.	10	4 ·99	4 ·51	17	14	Wed.	11	6 ·68	11 ·74	19
13	Sun.	11	2 ·07	26 ·88	16	13	Fri.	11	... ...	5 ·57	18	15	Thur.	12	7 ·76	12 ·83	20
14	Mon.	12	3 ·00	27 ·84	17	14	Sat.	12	5 ·02	6 ·63	19	16	Fri.	13	8 ·82	13 ·92	21
			4 ·94			15	Sun.	13	6 ·08	7 ·72	20	17	Sat.	14	9 ·86	14 ·98	22
15	Tues.	13	5 ·89	1 ·83	18	16	Mon.	14	7 ·15	8 ·82	21	18	Sun.	15	10 ·89	... ...	23
16	Wed.	14	6 ·86	2 ·83	19	17	Tues.	15	8 ·24	9 ·93	22	19	Mon.	16	11 ·89	15 ·02	24
17	Thur.	15	7 ·85	3 ·84	20	18	Wed.	16	9 ·33	... ...	23	20	Tues.	17	12 ·87	16 ·04	25
18	Fri.	16	8 ·87	4 ·88	21	19	Thur.	17	10 ·42	10 ·04	24	21	Wed.	18	13 ·83	17 ·04	26
19	Sat.	17	9 ·90	5 ·94	22	20	Fri.	18	11 ·49	11 ·14	25	22	Thur.	19	14 ·78	18 ·02	27
20	Sun.	18	10 ·96	... ...	23	21	Sat.	19	12 ·55	12 ·23	26					19 ·00	
21	Mon.	19	... ...	6 ·03	24	22	Sun.	20	13 ·59	13 ·30	27	23	Fri.	20	—A ·71	20 ·95	28
22	Tues.	20	11 ·03	7 ·12	25	23	Mon.	21	14 ·62	14 ·35	28	24	Sat.	21	1 ·63	21 ·89	29
23	Wed.	21	12 ·11	8 ·22	26	24	Tues.	22	—A ·62	15 ·38	29	25	Sun.	22	2 ·54	22 ·82	—30
24	Thur.	22	13 ·20	9 ·33	27	25	Wed.	23	1 ·60	16 ·40	—30	26	Mon.	23	3 ·44	23 ·75	1
25	Fri.	23	14 ·28	10 ·43	28	26	Thur.	24	2 ·56	17 ·39	1	27	Tues.	24	4 ·34	24 ·69	2
26	Sat.	24	—A ·35	11 ·53	29	27	Fri.	25	3 ·50	18 ·36	2	28	Wed.	25	5 ·25	25 ·62	3
27	Sun.	25	1 ·41	12 ·62	—30	28	Sat.	26	4 ·43	19 ·32	3	—29	Thur.	26	6 ·16	26 ·56	4
28	Mon.	26	2 ·45	13 ·68	1	29	Sun.	27	5 ·35	20 ·28	4	1	Fri.	27	7 ·07	27 ·51	5
29	Tues.	27	3 ·47	14 ·72	2	—30	Mon.	28	6 ·26	21 ·21	5				8 ·99		
30	Wed.	28	4 ·46	15 ·74	3	1	Tues.	29	7 ·16	22 ·14	6	2	Sat.	28	9 ·94	1 ·47	6
—31	Thur.	29	5 ·44	16 ·74	4	2	Wed.	30	8 ·06	23 ·07	7	3	Sun.	29	10 ·90	2 ·45	7
1	Fri.	30	6 ·40	17 ·73	5				9 ·97			4	Mon.	30	11 ·88	3 ·45	8
2	Sat.	31	7 ·34	18 ·70	6	3	Thur.	31	10 ·83	24 ·00	8	5	Tues.	31	12 ·87	4 ·46	9
										25 ·94								

Śukla. *Bahula.* *H. 760 Sha'bān.* *H. 760 Ramazān.* *H. 760 Zi-l-ka'da.* *H. 760 Zi-l-hijja.* *H. 761 Muharram.* *H. 761 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1360. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·89.** **Śaka 1282.** **Kaliyuga 4461.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·82.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Wed.	1	13 ·90	5 ·50	10	7	Sun.	1	13 ·38	10 ·53	11	6	Fri.	1	P ·82	16 ·64	13
7	Thur.	2	14 ·94	6 ·55	11	8	Mon.	2	14 ·47	11 ·65	12	7	Sat.	2	1 ·82	17 ·66	14
8	Fri.	3	P ·99	7 ·64	12	9	Tues.	3	P ·56	12 ·75	13	8	Sun.	3	2 ·80	18 ·66	15
9	Sat.	4	... ...	8 ·73	13	10	Wed.	4	1 ·63	13 ·84	14	9	Mon.	4	3 ·75	19 ·65	16
10	Sun.	5	1 ·07	9 ·83	14	11	Thur.	5	2 ·69	14 ·91	15	10	Tues.	5	4 ·68	20 ·62	17
11	Mon.	6	2 ·15	10 ·93	15	12	Fri.	6	3 ·73	15 ·96	16	11	Wed.	6	5 ·61	21 ·58	18
12	Tues.	7	3 ·25	... ...	16	13	Sat.	7	4 ·75	... ...	17	12	Thur.	7	6 ·52	22 ·52	19
13	Wed.	8	4 ·33	11 ·04	17	14	Sun.	8	5 ·75	16 ·01	18	13	Fri.	8	7 ·42	23 ·45	20
14	Thur.	9	5 ·41	12 ·14	18	15	Mon.	9	6 ·73	17 ·02	19	14	Sat.	9	8 ·32	24 ·38	21
15	Fri.	10	6 ·47	13 ·23	19	16	Tues.	10	7 ·69	18 ·01	20	15	Sun.	10	9 ·22	25 ·32	22
16	Sat.	11	7 ·51	14 ·29	20					19 ·99		16	Mon.	11	10 ·12	26 ·25	23
17	Sun.	12	8 ·54	15 ·34	21	17	Wed.	11	8 ·63	20 ·95	21	17	Tues.	12	11 ·02	27 ·19	24
18	Mon.	13	9 ·53	16 ·36	22	18	Thur.	12	9 ·55	21 ·91	22				12 ·93		
19	Tues.	14	10 ·51	17 ·37	23	19	Fri.	13	10 ·47	22 ·84	23	18	Wed.	13	13 ·85	1 ·14	25
20	Wed.	15	11 ·47	18 ·36	24	20	Sat.	14	11 ·38	23 ·78	24	19	Thur.	14	14 ·79	2 ·10	26
21	Thur.	16	12 ·42	19 ·33	25	21	Sun.	15	12 ·28	24 ·71	25	20	Fri.	15	A ·74	3 ·08	27
22	Fri.	17	13 ·35	20 ·28	26	22	Mon.	16	13 ·18	25 ·63	26	21	Sat.	16	1 ·72	4 ·07	28
23	Sat.	18	14 ·27	21 ·22	27	23	Tues.	17	14 ·08	26 ·58	27	22	Sun.	17	2 ·71	5 ·08	—29
24	Sun.	19	A ·18	22 ·16	28				A ·98			23	Mon.	18	3 ·73	6 ·11	1
25	Mon.	20	1 ·08	23 ·10	—29	24	Wed.	18	1 ·90	27 ·52	28	24	Tues.	19	4 ·76	7 ·16	2
			2 ·98			25	Thur.	19	2 ·82	1 ·47	—29	25	Wed.	20	5 ·81	8 ·25	3
26	Tues.	21	3 ·88	24 ·03	1	26	Fri.	20	3 ·76	2 ·44	1	26	Thur.	21	6 ·88	9 ·33	4
				25 ·96		27	Sat.	21	4 ·72	3 ·42	2	27	Fri.	22	7 ·97	10 ·43	5
27	Wed.	22	4 ·79	26 ·90	2	28	Sun.	22	5 ·69	4 ·42	3	28	Sat.	23	... ...	11 ·54	6
28	Thur.	23	5 ·70	27 ·84	3	29	Mon.	23	6 ·69	5 ·45	4	29	Sun.	24	8 ·05	12 ·65	7
29	Fri.	24	6 ·63	1 ·81	4	30	Tues.	24	7 ·70	6 ·49	5	30	Mon.	25	9 ·13	13 ·74	8
—30	Sat.	25	7 ·57	2 ·78	5	—31	Wed.	25	8 ·74	7 ·55	6	—31	Tues.	26	10 ·21	14 ·84	9
1	Sun.	26	8 ·53	3 ·77	6	1	Thur.	26	9 ·79	8 ·63	7	1	Wed.	27	11 ·26	15 ·91	10
2	Mon.	27	9 ·51	4 ·78	7	2	Fri.	27	10 ·86	9 ·72	8	2	Thur.	28	12 ·29	16 ·95	11
3	Tues.	28	10 ·50	5 ·81	8	3	Sat.	28	11 ·94	10 ·84	9	3	Fri.	29	13 ·31	17 ·98	12
4	Wed.	29	11 ·53	6 ·87	9	4	Sun.	29	... ...	11 ·94	10	4	Sat.	30	14 ·30	18 ·99	13
5	Thur.	30	12 ·57	7 ·94	10	5	Mon.	30	12 ·03	... ...	11	5	Sun.○	31	P ·28	19 ·98	14
6	Fri.	31	13 ·63	... ...	11	6	Tues.	31	13 ·12	12 ·05	12						
	Feb.						**April.**						**June.**				
7	Sat.	1	14 ·70	8 ·03	12	7	Wed.	1	14 ·19	13 ·14	13	6	Mon.	1	1 ·23	20 ·96	15
8	Sun.	2	P ·79	9 ·13	13	8	Thur.	2	P ·25	14 ·22	14	7	Tues.	2	2 ·17	21 ·91	16
9	Mon.	3	1 ·88	10 ·23	14	9	Fri.	3	1 ·29	15 ·29	15	8	Wed.	3	3 ·10	22 ·86	17
10	Tues.	4	2 ·96	11 ·34	15	10	Sat.	4	2 ·30	16 ·32	16	9	Thur.	4	4 ·00	23 ·79	18
11	Wed.	5	... ...	12 ·45	16	11	Sun.	5	3 ·30	17 ·34	17				5 ·90		
12	Thur.	6	3 ·03	13 ·53	17	12	Mon.	6	4 ·28	18 ·34	18	10	Fri.	5	6 ·80	24 ·73	19
13	Fri.	7	4 ·09	14 ·60	18	13	Tues.	7	5 ·23	19 ·32	19	11	Sat.	6	7 ·70	25 ·66	20
14	Sat.	8	5 ·13	15 ·65	19	14	Wed.	8	6 ·17	20 ·28	20	12	Sun.	7	8 ·60	26 ·59	21
15	Sun.	9	6 ·16	16 ·68	20	15	Thur.	9	7 ·10	21 ·24	21	13	Mon.	8	9 ·51	27 ·53	22
16	Mon.	10	7 ·16	17 ·70	21	16	Fri.	10	8 ·01	22 ·18	22	14	Tues.	9	10 ·42	1 ·47	23
17	Tues.	11	8 ·14	18 ·69	22				9 ·92			15	Wed.	10	11 ·34	2 ·44	24
18	Wed.	12	9 ·09	19 ·66	23	17	Sat.	11	10 ·82	23 ·11	23	16	Thur.	11	12 ·27	3 ·41	25
19	Thur.	13	10 ·03	20 ·62	24	18	Sun.	12	11 ·72	24 ·04	24	17	Fri.	12	13 ·22	4 ·39	26
			11 ·96							25 ·97		18	Sat.	13	14 ·20	5 ·40	27
20	Fri.	14	12 ·88	21 ·56	25	19	Mon.	13	12 ·62	26 ·92	25	19	Sun.	14	A ·19	6 ·43	28
21	Sat.	15	13 ·79	22 ·51	26	20	Tues.	14	13 ·52	27 ·85	26	20	Mon.	15	1 ·21	7 ·43	29
22	Sun.	16	14 ·69	23 ·44	27	21	Wed.	15	14 ·43	1 ·80	27	21	Tues.	16	2 ·24	8 ·55	—30
23	Mon.	17	A ·59	24 ·37	28	22	Thur.	16	A ·35	2 ·77	28	22	Wed.	17	3 ·30	9 ·63	1
24	Tues.	18	1 ·49	25 ·30	29	23	Fri.	17	1 ·29	3 ·74	29	23	Thur.	18	4 ·37	10 ·73	2
25	Wed.	19	2 ·40	26 ·23	—30	24	Sat.	18	2 ·25	4 ·75	—30	24	Fri.	19	5 ·45	11 ·84	3
26	Thur.	20	3 ·32	27 ·19	1	25	Sun.	19	3 ·22	5 ·76	1	25	Sat.	20	6 ·53	12 ·94	4
27	Fri.	21	4 ·25	1 ·14	2	26	Mon.	20	4 ·21	6 ·80	2	26	Sun.	21	7 ·61	... ...	5
28	Sat.	22	5 ·19	2 ·11	3	27	Tues.	21	5 ·22	7 ·86	3	27	Mon.	22	8 ·68	13 ·05	6
—29	Sun.	23	6 ·15	3 ·09	4	28	Wed.	22	6 ·26	8 ·93	4	28	Tues.	23	9 ·73	14 ·14	7
1	Mon.	24	7 ·12	4 ·10	5	29	Thur.	23	7 ·32	... ...	5	29	Wed.	24	10 ·77	15 ·21	8
2	Tues.	25	8 ·12	5 ·12	6	30	Fri.	24	8 ·40	9 ·03	6	30	Thur.	25	11 ·78	16 ·27	9
3	Wed.	26	9 ·13	6 ·18	7	—31	Sat.	25	9 ·48	10 ·14	7	31	Fri.	26	12 ·77	17 ·30	10
4	Thur.	27	10 ·17	7 ·24	8	1	Sun.	26	10 ·56	11 ·24	8	—32	Sat.	27	13 ·75	18 ·32	11
5	Fri.	28	11 ·23	8 ·33	9	2	Mon.	27	11 ·64	12 ·35	9	1	Sun.	28	14 ·71	19 ·31	12
6	Sat.	29	12 ·30	9 ·43	10	3	Tues.	28	12 ·71	13 ·44	10	2	Mon.	29	P ·65	20 ·29	13
						4	Wed.	29	13 ·77	14 ·53	11	3	Tues.	30	1 ·57	21 ·24	14
						5	Thur.	30	14 ·80	15 ·60	12						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1360. **Kollam 536,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 762.** Commences **Nov. 11.** **Vikrama 1417.** **Bengal San. 766.** **(N. Cycle) Parābhava.**

A—Amāvasyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śārvari. **Karkataka—Ādi.**	**July.**		Bahula. **Āshādha.**		H. 761 Śha'bān.	Śārvari. **Kanyā—Purattāśi.**	**Sep.**		Bahula.		H. 761 Shawwāl.	Śārvari. **Vṛiśchika—Kārttigai.**	**Nov.**		Bahula.		H. 761 Zī-l-ḥijja.
4	Wed.	1	2 ·48	22 ·19	15	4	Tues.	1	6 ·77	3 ·39	18	4	Sun.	1	... ...	9 ·16	20
5	Thur.	2	3 ·38	23 ·14	16	5	Wed.	2	7 ·72	4 ·37	19	5	Mon.	2	8 ·00	10 ·24	21
6	Fri.	3	4 ·28	24 ·07	17	6	Thur.	3	8 ·70	5 ·37	20	6	Tues.	3	9 ·08	11 ·34	22
7	Sat.	4	5 ·18	25 ·00 / 26 ·93	18	7	Fri.	4	9 ·70	6 ·38	21	7	Wed.	4	10 ·16	12 ·44	23
8	Sun.	5	6 ·08	27 ·86	19	8	Sat.	5	10 ·72	7 ·41	22	8	Thur.	5	11 ·25	13 ·55	24
9	Mon.	6	7 ·98	1 ·81	20	9	Sun.	6	11 ·76	8 ·47	23	9	Fri.	6	12 ·33	14 ·66	25
10	Tues.	7	8 ·89	2 ·77	21	10	Mon.	7	12 ·81	9 ·54	24	10	Sat.	7	13 ·41	15 ·75	26
11	Wed.	8	9 ·81	3 ·73	22	11	Tues.	8	13 ·89	10 ·64	25	11	Sun.	8	14 ·47	16 ·83	27
12	Thur.	9	10 ·74	4 ·72	23	12	Wed.	9	14 ·97	11 ·74	26	12	Mon.	9	—**A** ·51	17 ·88	28
13	Fri.	10	11 ·70	5 ·72	24	13	Thur.	10	... ...	12 ·85	27	13	Tues.	10	1 ·53	18 ·92	29
14	Sat.	11	12 ·68	6 ·74	25	14	Fri.	11	—**A** ·05	13 ·95	28	14	Wed.	11	2 ·53	19 ·94	1
15	Sun.	12	13 ·67	7 ·79	26	15	Sat.	12	1 ·14	... ...	29	15	Thur.	12	3 ·51	20 ·94	2
16	Mon.	13	14 ·68	8 ·86	27	16	Sun.	13	2 ·21	14 ·05	1	16	Fri.	13	4 ·47	21 ·91	3
17	Tues.	14	—**A** ·72	9 ·94	28	17	Mon.	14	3 ·27	15 ·14	2	17	Sat.	14	5 ·41	22 ·87	4
18	Wed.	15	1 ·78	... ...	—29	18	Tues.	15	4 ·31	16 ·21	3	18	Sun.	15	6 ·34	23 ·82	5
19	Thur.	16	2 ·85	10 ·03	1	19	Wed.	16	5 ·33	17 ·26	4	19	Mon.	16	7 ·26	24 ·77	6
20	Fri.	17	3 ·93	11 ·14	2	20	Thur.	17	6 ·32	18 ·28	5	20	Tues.	17	8 ·17	25 ·70	7
21	Sat.	18	... ...	12 ·25	3	21	Fri.	18	7 ·30	19 ·29	6	21	Wed.	18	9 ·07 / 10 ·97	26 ·63	8
22	Sun.	19	4 ·01	13 ·35	4	22	Sat.	19	8 ·25	20 ·27	7	22	Thur.	19	11 ·87	27 ·56	9
23	Mon.	20	5 ·09	14 ·45	5	23	Sun.	20	9 ·19	21 ·25	8	23	Fri.	20	12 ·78	1 ·49	10
24	Tues.	21	6 ·16	15 ·52	6	24	Mon.	21	10 ·12	22 ·21	9	24	Sat.	21	13 ·70	2 ·44	11
25	Wed.	22	7 ·22	16 ·58	7	25	Tues.	22	11 ·04 / 12 ·95	23 ·15	10	25	Sun.	22	14 ·63	3 ·39	12
26	Thur.	23	8 ·26	17 ·63	8	26	Wed.	23	13 ·85	24 ·08	11	26	Mon. ◯	23	**P** ·57	4 ·36	13
27	Fri.	24	9 ·27	18 ·64	9	27	Thur.	24	14 ·75	25 ·01 / 26 ·95	12	27	Tues.	24	1 ·53	5 ·34	14
28	Sat.	25	10 ·27	19 ·64	10	28	Fri.	25	**P** ·65	27 ·88	13	28	Wed.	25	2 ·51	6 ·34	15
29	Sun.	26	11 ·25	20 ·62	11	29	Sat.	26	1 ·55	1 ·82	14	—29	Thur.	26	3 ·51	7 ·37	16
30	Mon.	27	12 ·20	21 ·58	12	30	Sun.	27	2 ·46	2 ·77	15	1	Fri.	27	4 ·54	8 ·41	17
—31	Tues.	28	13 ·13 / 14 ·05 / **P** ·97	22 ·54	13	—31	Mon.	28	3 ·39	3 ·72	16	2	Sat.	28	5 ·58	9 ·47	18
1	Wed.	29	1 ·87	23 ·48	14	1	Tues.	29	4 ·34	4 ·70	17	3	Sun.	29	6 ·64	10 ·54	19
2	Thur.	30	2 ·77	24 ·41	15	2	Wed.	30	5 ·30	5 ·69	18	4	Mon.	30	7 ·71	11 ·64	20
3	Fri.	31	3 ·67	25 ·34	16												
Śārvari. **Simha—Āvaṇi.**	**Aug.**		Bahula. **Bhādrapada.**		H. 761 Shawwāl.	Śārvari. **Tulā—Aippaśi.**	**Oct.**		Bahula. **Kārttika.**		H. 761 Zī-l-ḥijja.	Śārvari. **Dhanus—Mārgali.**	**Dec.**		Bahula. **Pausha.**		H. 762 Muharram.
4	Sat.	1	4 ·57	26 ·27	17	3	Thur.	1	6 ·28	6 ·70	19	5	Tues.	1	8 ·80	12 ·74	21
5	Sun.	2	5 ·47	27 ·21	18	4	Fri.	2	7 ·27	7 ·73	20	6	Wed.	2	9 ·89	13 ·86	22
6	Mon.	3	6 ·38	1 ·15	19	5	Sat.	3	8 ·28	8 ·78	21	7	Thur.	3	10 ·97	14 ·96	23
7	Tues.	4	7 ·30	2 ·10	20	6	Sun.	4	9 ·32	9 ·86	22	8	Fri.	4	... ...	... ...	24
8	Wed.	5	8 ·24	3 ·06	21	7	Mon.	5	10 ·38	10 ·94	23	9	Sat.	5	11 ·04	15 ·05	25
9	Thur.	6	9 ·20	4 ·04	22	8	Tues.	6	11 ·46	... ...	24	10	Sun.	6	12 ·10	16 ·13	26
10	Fri.	7	10 ·18	5 ·04	23	9	Wed.	7	12 ·55	11 ·04	25	11	Mon.	7	13 ·15	17 ·19	27
11	Sat.	8	11 ·17	6 ·06	24	10	Thur.	8	13 ·64	12 ·15	26	12	Tues.	8	14 ·17	18 ·24	28
12	Sun.	9	12 ·18	7 ·10	25	11	Fri.	9	14 ·72	13 ·25	27	13	Wed.	9	—**A** ·17	19 ·26	29
13	Mon.	10	13 ·22	8 ·16	26	12	Sat.	10	—**A** ·79	14 ·36	28	14	Thur.	10	1 ·15	20 ·26	—30
14	Tues.	11	14 ·28	9 ·24	27	13	Sun.	11	1 ·85	15 ·45	29	15	Fri.	11	2 ·11	21 ·24	1
15	Wed.	12	—**A** ·35	10 ·33	28	14	Mon.	12	2 ·89	16 ·52	—30	16	Sat.	12	3 ·05 / 4 ·98	22 ·21	2
16	Thur.	13	1 ·44	11 ·44	29	15	Tues.	13	3 ·91	17 ·57	1	17	Sun.	13	5 ·90	23 ·17	3
17	Fri.	14	2 ·52	12 ·55	—30	16	Wed.	14	4 ·91	18 ·69	2	18	Mon.	14	6 ·81	24 ·11	4
18	Sat.	15	3 ·60	13 ·65	1	17	Thur.	15	5 ·89	19 ·61	3	19	Tues.	15	7 ·72	25 ·04 / 26 ·97	5
19	Sun.	16	4 ·67	14 ·75	2	18	Fri.	16	6 ·85	20 ·61	4	20	Wed.	16	8 ·62	27 ·90	6
20	Mon.	17	5 ·73	15 ·83	3	19	Sat.	17	7 ·79	21 ·58	5	21	Thur.	17	9 ·52	1 ·84	7
21	Tues.	18	6 ·77	16 ·90	4	20	Sun.	18	8 ·71	22 ·54	6	22	Fri.	18	10 ·42	2 ·78	8
22	Wed.	19	7 ·78	17 ·94	5	21	Mon.	19	9 ·63	23 ·49	7	23	Sat.	19	11 ·34	3 ·73	9
23	Thur.	20	8 ·78	18 ·96	6	22	Tues.	20	10 ·54	24 ·42	8	24	Sun.	20	12 ·27	4 ·69	10
24	Fri.	21	9 ·76	19 ·96	7	23	Wed.	21	11 ·44	25 ·36	9	25	Mon.	21	13 ·21	5 ·66	11
25	Sat.	22	10 ·72	20 ·94	8	24	Thur.	22	12 ·34	26 ·29	10	26	Tues.	22	14 ·18	6 ·68	12
26	Sun.	23	11 ·65	21 ·92	9	25	Fri.	23	13 ·24	27 ·22	11	27	Wed.	23	**P** ·16	7 ·68	13
27	Mon.	24	12 ·57	22 ·87	10	26	Sat.	24	14 ·15	1 ·16	12	28	Thur.	24	1 ·16	8 ·72	14
28	Tues.	25	13 ·40	23 ·81	11	27	Sun.	25	**P** ·07	2 ·10	13	—29	Fri.	25	2 ·19	9 ·77	15
29	Wed.	26	14 ·39	24 ·75	12				1 ·99			1	Sat.	26	3 ·23	10 ·85	16
30	Thur.	27	**P** ·29	25 ·68	13	28	Mon.	26	2 ·93	3 ·06	14	2	Sun.	27	4 ·29	11 ·94	17
—31	Fri.	28	1 ·19	26 ·61	14	29	Tues.	27	3 ·89	4 ·03	15	3	Mon.	28	5 ·36	... ...	18
1	Sat.	29	2 ·09 / 3 ·29	27 ·55	15	—30	Wed.	28	4 ·88	5 ·01	16	4	Tues.	29	6 ·45	12 ·05	19
2	Sun.	30	4 ·91	1 ·48	16	1	Thur.	29	5 ·88	6 ·02	17	5	Wed.	30	7 ·54	13 ·16	20
3	Mon.	31	5 ·88	2 ·43	17	2	Fri.	30	6 ·90	7 ·04	18	6	Thur.	31	8 ·63	14 ·26	21
						3	Sat.	31	7 ·94	8 ·10	19						

14. Hasta 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1361. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·15.** **Śaka 1283** **Kaliyuga 4462.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·08.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śārvari. **Makara—Tai.** 7	Fri.	1	9 ·70	15 ·36	22	6	Mon.	1	8 ·05	19 ·22	22	6	Sat.	1	11 ·74	26 ·67	24
8	Sat.	2	*Bahula.* 10 ·76	16 ·44	23	7	Tues.	2	9 ·04	20 ·24	23	7	Sun.	2	12 ·64	27 ·60	25
9	Sun.	3	11 ·80	17 ·51	24	8	Wed.	3	{ 10 ·02 11 ·98	21 ·23	24	8	Mon.	3	13 ·53	1 ·53	26
10	Mon.	4	12 ·82	18 ·56	25							9	Tues.	4	14 ·43	2 ·47	27
11	Tues.	5	13 ·82	19 ·58	26	9	Thur.	4	12 ·92	22 ·21	25	10	Wed. ●	5	—A ·34	3 ·41	28
12	Wed.	6	14 ·79	20 ·59	27	10	Fri.	5	13 ·85	23 ·17	26	11	Thur.	6	1 ·25	4 ·36	—29
13	Thur.	7	—A ·76	21 ·57	28	11	Sat.	6	14 ·76	24 ·12	27	12	Fri.	7	2 ·17	5 ·31	1
14	Fri.	8	1 ·70	22 ·55	—29	12	Sun.	7	—A ·67	25 ·06	28	13	Sat.	8	3 ·11	6 ·29	2
15	Sat.	9	2 ·63	23 ·50	1					26 ·00		14	Sun.	9	4 ·07	7 ·29	3
16	Sun.	10	3 ·54	24 ·44	2	13	Mon.	8	1 ·57	27 ·92	—29	15	Mon.	10	5 ·05	8 ·30	4
17	Mon.	11	4 ·45	25 ·38	3	14	Tues.	9	2 ·47	1 ·85	1	16	Tues.	11	6 ·04	9 ·33	5
18	Tues.	12	*Sukla.* 5 ·36	26 ·31	4	15	Wed.	10	*Sukla.* 3 ·37	2 ·79	2	17	Wed.	12	7 ·06	10 ·38	6
19	Wed.	13	6 ·26	27 ·25	5	16	Thur.	11	4 ·28	3 ·73	3	18	Thur.	13	8 ·09	11 ·46	7
20	Thur.	14	7 ·16	1 ·18	6	17	Fri.	12	5 ·19	4 ·69	4	19	Fri.	14	9 ·15	12 ·54	8
21	Fri.	15	{ 8 ·07 9 ·99	2 ·12	7	18	Sat.	13	6 ·12	5 ·66	5	20	Sat.	15	10 ·22	13 ·65	9
22	Sat.	16	10 ·91	3 ·06	8	19	Sun.	14	7 ·06	6 ·64	6	21	Sun.	16	11 ·30	14 ·76	10
23	Sun.	17	11 ·85	4 ·02 5 ·99	9	20	Mon.	15	8 ·02	7 ·64	7	22	Mon.	17	12 ·38	15 ·87	11
24	Mon.	18	12 ·82	6 ·99	10	21	Tues.	16	{ 9 ·00 10 ·99	8 ·66	8	23	Tues.	18	13 ·46	16 ·96	12
25	Tues.	19	13 ·80	... ...	11	22	Wed.	17	... ...	9 ·71	9	24	Wed.	19	14 ·53	... ...	13
26	Wed.	20	14 ·80	7 ·00	12	23	Thur.	18	11 ·02	10 ·77	10	25	Thur.	20	*Śukla.* ☽ ·59	17 ·05	14
27	Thur.	21	*Māgha.* ☽ ·82	8 ·03	13	24	Fri.	19	12 ·05	11 ·85	11	26	Fri.	21	1 ·62	18 ·13	15
28	Fri.	22	1 ·87	9 ·08	14	25	Sat.	20	13 ·11	12 ·94	12	27	Sat.	22	2 ·63	19 ·17	16
29	Sat.	23	2 ·93	10 ·15	15	26	Sun.	21	14 ·19	... ...	13	28	Sun.	23	3 ·63	20 ·20	17
—30	Sun.	24	... ...	11 ·25	16	27	Mon.	22	*Chaitra.* ☽ ·27	13 ·05	14	29	Mon.	24	4 ·60	21 ·21	18
1	Mon.	25	3 ·00	12 ·35	17	28	Tues.	23	1 ·36	14 ·17	15	30	Tues.	25	5 ·56	22 ·19	19
2	Tues.	26	4 ·08	13 ·45	18	29	Wed.	24	2 ·44	15 ·27	16	—31	Wed.	26	6 ·49	23 ·17	20
3	Wed.	27	*Bahula.* 5 ·17	14 ·56	19	—30	Thur.	25	3 ·51	16 ·36	17	1	Thur.	27	*Bahula.* 7 ·41	24 ·13	21
4	Thur.	28	6 ·25	15 ·66	20	1	Fri.	26	4 ·56	17 ·44	18	2	Fri.	28	8 ·32	25 ·07	22
5	Fri.	29	7 ·33	16 ·75	21	2	Sat.	27	5 ·59	18 ·50	19	3	Sat.	29	9 ·22	26 ·01 27 ·94	23
6	Sat.	30	8 ·39	17 ·82	22	3	Sun.	28	6 ·61	19 ·54	20	4	Sun.	30	10 ·12	1 ·88	24
7	Sun.	31	9 ·43	18 ·87	23	4	Mon.	29	7 ·60	20 ·56	21	5	Mon.	31	{ 11 ·02 12 ·92	2 ·81	25
	Feb.					5	Tues.	30	8 ·58	21 ·56	22						
						6	Wed.	31	9 ·54	22 ·54	23		**June.**				
Śārvari. **Kumbha—Māgi.** 8	Mon.	1	10 ·45	19 ·90	24		**April.**					6	Tues.	1	13 ·82	3 ·75	26
9	Tues.	2	11 ·45	20 ·91	25	7	Thur.	1	10 ·48	23 ·50	24	7	Wed.	2	14 ·74	4 ·69	27
10	Wed.	3	12 ·42	21 ·91	26	8	Fri.	2	11 ·41	24 ·65	25	8	Thur.	3	—A ·66	5 ·65	28
11	Thur.	4	13 ·38	22 ·88	27	9	Sat.	3	12 ·32	25 ·40	26	9	Fri.	4	1 ·59	6 ·62	29
12	Fri.	5	14 ·32	23 ·84	28	10	Sun.	4	13 ·22	26 ·33	27	10	Sat.	5	2 ·55	7 ·61	—30
13	Sat.	6	—A ·25	24 ·78	29	11	Mon.	5	14 ·12	27 ·26	28	11	Sun.	6	3 ·53	8 ·62	1
14	Sun.	7	1 ·17	25 ·72	—30				*Plava.*			12	Mon.	7	4 ·52	9 ·65	2
15	Mon.	8	{ 2 ·08 3 ·98	26 ·65	1	12	Tues.	6	{ A ·02 1 ·92	1 ·19	29	13	Tues.	8	5 ·54	10 ·69	3
16	Tues.	9	4 ·88	27 ·59	2	13	Wed.	7	2 ·82	2 ·13	—30	14	Wed.	9	*Sukla.* 6 ·58	11 ·76	4
17	Wed.	10	5 ·78	1 ·52	3	14	Thur.	8	3 ·73	3 ·07	1	15	Thur.	10	7 ·63	12 ·86	5
18	Thur.	11	6 ·68	2 ·45	4					4 ·02		16	Fri.	11	8 ·70	13 ·95	6
19	Fri.	12	7 ·60	3 ·39	5	15	Fri.	9	4 ·66	5 ·99	2	17	Sat.	12	9 ·78	... ...	7
20	Sat.	13	*Sukla.* 8 ·53	4 ·35	6	16	Sat.	10	5 ·60	6 ·96	3	18	Sun.	13	10 ·86	14 ·06	8
21	Sun.	14	9 ·48	5 ·33	7	17	Sun.	11	6 ·56	7 ·96	4	19	Mon.	14	11 ·95	15 ·16	9
22	Mon.	15	10 ·44	6 ·31	8	18	Mon.	12	7 ·54	8 ·98	5	20	Tues.	15	... ...	16 ·27	10
23	Tues.	16	11 ·42	7 ·32	9	19	Tues.	13	8 ·54	... ...	6	21	Wed.	16	12 ·02	17 ·36	11
24	Wed.	17	12 ·41	8 ·34	10	20	Wed.	14	9 ·56	9 ·02	7	22	Thur.	17	13 ·07	18 ·44	12
25	Thur.	18	13 ·43	9 ·39	11	21	Thur.	15	10 ·59	10 ·08	8	23	Fri.	18	14 ·10	19 ·48	13
26	Fri.	19	14 ·47	10 ·47	12	22	Fri.	16	11 ·65	11 ·15	9	24	Sat.	19	☽ ·11	20 ·52	14
27	Sat.	20	☽ ·54	11 ·55	13	23	Sat.	17	12 ·72	12 ·24	10	25	Sun.	20	1 ·11	21 ·58	15
28	Sun.	21	1 ·62	12 ·65	14	24	Sun.	18	13 ·81	13 ·35	11	26	Mon.	21	2 ·08	22 ·53	16
29	Mon.	22	2 ·70	13 ·75	15	25	Mon.	19	14 ·89	14 ·46	12	27	Tues.	22	{ 3 ·03 4 ·97	23 ·51	17
—30	Tues.	23	3 ·79	14 ·86	16	26	Tues.	20	*Vaiśākha.* ☽ ·97	15 ·57	13						
1	Wed.	24	4 ·87	15 ·97	17	27	Wed.	21	... ...	16 ·66	14	28	Wed.	23	5 ·89	24 ·46	18
2	Thur.	25	*Bahula.* 5 ·94	... ...	18	28	Thur.	22	1 ·04	17 ·74	15	29	Thur.	24	6 ·80	25 ·41	19
3	Fri.	26	... ...	16 ·06	19	29	Fri.	23	2 ·09	18 ·81	16	30	Fri.	25	7 ·70	26 ·35	20
4	Sat.	27	6 ·00	17 ·13	20	30	Sat.	24	3 ·13	19 ·86	17	31	Sat.	26	8 ·60	27 ·29	21
5	Sun.	28	7 ·03	18 ·19	21	—31	Sun.	25	4 ·14	20 ·88	18	—32	Sun.	27	9 ·50	1 ·22	22
						1	Mon.	26	5 ·14	21 ·88	19	1	Mon.	28	*Bahula.* 10 ·40	2 ·15	23
						2	Tues.	27	6 ·11	22 ·87	20	2	Tues.	29	11 ·30	3 ·08	24
						3	Wed.	28	7 ·06	23 ·83	21						
						4	Thur.	29	{ 8 ·00 9 ·93	24 ·80	22	3	Wed.	30	12 ·21	4 ·02 5 ·98	25
						5	Fri.	30	10 ·84	25 ·74	23						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Pusb. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1361. **Kollam 537,** { **N. Malabar—Aug.** **Hijra 763.** **Vikrama 1418.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 31.** **Bengal San. 767.**
P—Paurnimā. **(N. Cycle) Plavaṅga.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.			
Plava **Karkataka—Ādi.** 4	Thur. 1		13 ·13	6 ·95	26
5	Fri. 2		14 ·07	7 ·94	27
6	Sat. 3		—A ·02	8 ·94	28
7	Sun. 4		1 ·00	9 ·96	—29
8	Mon. 5		2 ·00	.. ..	1
9	Tues. 6		3 ·02	10 ·00	2
10	Wed. 7		4 ·05	11 ·08	3
11	Thur. 8	*Sukla.*	5 ·11	12 ·16	4
12	Fri. 9		6 ·18	13 ·25	5
13	Sat. 10		7 ·26	14 ·36	6
14	Sun. 11		8 ·35	15 ·46	7
15	Mon. 12		9 ·43	16 ·58	8
16	Tues. 13		10 ·50	17 ·67	9
17	Wed. 14		11 ·55	18 ·74	10
18	Thur. 15		12 ·58	19 ·80	11
19	Fri. 16		13 ·60	20 ·84	12
20	Sat. 17		14 ·58	21 ·86	13
21	Sun. 18		P ·56	22 ·86	14
22	Mon. 19		1 ·51	23 ·84	15
23	Tues. 20		2 ·45	24 ·80	16
24	Wed. 21		3 ·38	25 ·75	17
25	Thur. 22		4 ·28	26 ·69	18
26	Fri. 23		5 ·18	27 ·63	19
27	Sat. 24		6 ·08	1 ·56	20
			7 ·98		
28	Sun. 25		8 ·88	2 ·49	21
29	Mon. 26		9 ·78	3 ·42	22
30	Tues. 27		10 ·70	4 ·36	23
—31	Wed. 28		11 ·62	5 ·32	24
1	Thur. 29		12 ·56	6 ·28	25
2	Fri. 30		13 ·52	7 ·26	26
3	Sat. 31		14 ·50	8 ·26	27
		Aug.			
Plava **Simha—Āvaṇi.** 4	Sun. 1		—A ·49	9 ·28	28
5	Mon. 2		1 ·52	10 ·32	29
6	Tues. 3		2 ·56	11 ·38	—30
7	Wed. 4		3 ·61	12 ·46	1
8	Thur. 5	*Sukla.*	4 ·68	13 ·55	2
9	Fri. 6		5 ·76	14 ·65	3
10	Sat. 7		6 ·85	15 ·77	4
11	Sun. 8		7 ·93	16 ·87	5
12	Mon. 9		... ..	17 ·97	6
13	Tues. 10		8 ·00	.. ...	7
14	Wed. 11		9 ·05	18 ·05	8
15	Thur. 12		10 ·08	19 ·11	9
16	Fri. 13		11 ·10	20 ·16	10
17	Sat. 14		12 ·09	21 ·18	11
18	Sun. 15		13 ·07	22 ·18	12
19	Mon. 16		14 ·02	23 ·16	13
			P ·96		
20	Tues. 17		1 ·88	24 ·13	14
21	Wed. 18		2 ·79	25 ·08	15
22	Thur. 19		3 ·70	26 ·03	16
				27 ·97	
23	Fri. 20		4 ·60	1 ·90	17
24	Sat. 21		5 ·50	2 ·82	18
25	Sun. 22		6 ·40	3 ·76	19
26	Mon. 23		7 ·30	4 ·70	20
27	Tues. 24		8 ·21	5 ·65	21
28	Wed. 25		9 ·14	6 ·61	22
29	Thur. 26		10 ·08	7 ·59	28
30	Fri. 27		11 ·04	8 ·58	24
31	Sat. 28		12 ·02	9 ·60	25
—32	Sun. 29		13 ·01	10 ·64	26
1	Mon. 30		14 ·04	11 ·69	27
2	Tues. 31		—A ·08	12 ·76	28

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.			
Plava **Kanyā—Purattāsi.** 3	Wed. 1		1 ·14	13 ·85	—29
4	Thur. 2		2 ·21	14 ·96	1
5	Fri. 3		3 ·29	... ...	2
6	Sat. 4		4 ·37	15 ·07	3
7	Sun. 5		5 ·45	16 ·17	4
8	Mon. 6	*Sukla.*	6 ·52	17 ·27	5
9	Tues. 7		7 ·58	18 ·35	6
10	Wed. 8		8 ·62	19 ·42	7
11	Thur. 9		9 ·63	20 ·48	8
12	Fri. 10		10 ·62	21 ·50	9
13	Sat. 11		11 ·60	22 ·51	10
14	Sun. 12		12 ·56	23 ·49	11
15	Mon. 13		13 ·50	24 ·45	12
16	Tues. 14		14 ·43	25 ·43	13
17	Wed. 15		P ·34	26 ·37	14
18	Thur. 16		1 ·24	27 ·30	15
19	Fri. 17		2 ·14	1 ·23	16
20	Sat. 18		3 ·04	2 ·16	17
			4 ·94		
21	Sun. 19		5 ·85	3 ·10	18
22	Mon. 20		6 ·76	4 ·04	19
				5 ·99	
23	Tues. 21	*Bahula.*	7 ·69	6 ·94	20
24	Wed. 22		8 ·63	7 ·91	21
25	Thur. 23		9 ·59	8 ·91	22
26	Fri. 24		10 ·58	9 ·92	23
27	Sat. 25		11 ·58	10 ·95	24
28	Sun. 26		12 ·60	... ...	25
29	Mon. 27		13 ·64	11 ·00	26
—30	Tues. 28		14 ·70	12 ·07	27
1	Wed. 29		—A ·77	13 ·16	28
2	Thur. 30		1 ·85	14 ·26	29
		Oct.			
Plava **Tulā—Aippasi.** 3	Fri. 1		2 ·94	15 ·37	—30
4	Sat. 2		... ...	16 ·47	1
5	Sun. 3		3 ·08	17 ·57	2
6	Mon. 4		4 ·10	18 ·66	3
7	Tues. 5	*Sukla.*	5 ·15	19 ·74	4
8	Wed. 6		6 ·19	20 ·79	5
9	Thur. 7		7 ·20	21 ·82	6
10	Fri. 8		8 ·21	22 ·83	7
11	Sat. 9		9 ·18	23 ·82	8
12	Sun. 10		10 ·14	24 ·80	9
13	Mon. 11		11 ·08	25 ·76	10
14	Tues. 12		12 ·01	26 ·71	11
			13 ·92		
15	Wed. 13		14 ·82	27 ·64	12
16	Thur. 14	*Karttika.*	P ·72	1 ·57	13
17	Fri. 15		1 ·62	2 ·51	14
18	Sat. 16		2 ·53	3 ·44	15
19	Sun. 17		3 ·44	4 ·38	16
20	Mon. 18		4 ·35	5 ·32	17
21	Tues. 19		5 ·28	6 ·27	18
22	Wed. 20	*Bahula.*	6 ·23	7 ·25	19
23	Thur. 21		7 ·19	8 ·23	20
24	Fri. 22		8 ·17	9 ·24	21
25	Sat. 23		9 ·17	10 ·26	22
26	Sun. 24		10 ·19	11 ·31	23
27	Mon. 25		11 ·24	12 ·37	24
28	Tues. 26		12 ·30	13 ·46	25
29	Wed. 27		13 ·37	14 ·56	26
—30	Thur. 28		14 ·45	15 ·68	27
1	Fri. 29		—A ·54	16 ·77	28
2	Sat. 30		1 ·63	17 ·87	—29
3	Sun. 31		2 ·71	18 ·97	1

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.			
Plava **Vṛischika—Kārttigai.** 4	Mon. 1		3 ·77	.. ..	2
5	Tues. 2		4 ·80	19 ·05	3
6	Wed. 3		5 ·82	20 ·10	4
7	Thur. 4		6 ·82	21 ·14	5
8	Fri. 5		7 ·79	22 ·15	6
9	Sat. 6		8 ·75	23 ·16	7
10	Sun. 7		9 ·70	24 ·13	8
11	Mon. 8		10 ·63	25 ·09	9
12	Tues. 9		11 ·54	26 ·04	10
				27 ·98	
13	Wed. 10		12 ·44	1 ·92	11
14	Thur. 11		13 ·34	2 ·85	12
15	Fri. 12		14 ·24	3 ·78	13
16	Sat. 13		P ·15	4 ·71	14
17	Sun. 14		1 ·06	5 ·65	15
			2 ·98		
18	Mon. 15		3 ·91	6 ·60	16
19	Tues. 16		4 ·85	7 ·58	17
20	Wed. 17		5 ·81	8 ·56	18
21	Thur. 18		6 ·79	9 ·56	19
22	Fri. 19		7 ·80	10 ·58	20
23	Sat. 20		8 ·82	11 ·62	21
24	Sun. 21		9 ·87	12 ·69	22
25	Mon. 22		10 ·93	13 ·76	23
26	Tues. 23		... ..	14 ·86	24
27	Wed. 24		11 ·01	15 ·96	25
28	Thur. 25		12 ·09	.. ...	26
—29	Fri. 26		13 ·17	16 ·07	27
1	Sat. 27		14 ·26	17 ·18	28
2	Sun. 28		—A ·34	18 ·28	29
3	Mon. 29		1 ·40	19 ·35	—30
4	Tues. 30		2 ·44	20 ·41	1
		Dec.			
Plava **Dhanus—Mārgali.** 5	Wed. 1		3 ·46	21 ·45	2
6	Thur. 2		4 ·45	22 ·48	3
7	Fri. 3		5 ·43	23 ·48	4
8	Sat. 4		6 ·39	24 ·46	5
9	Sun. 5	*Sukla.*	7 ·33	25 ·43	6
10	Mon. 6		8 ·26	26 ·38	7
11	Tues. 7		9 ·18	27 ·33	8
12	Wed. 8		10 ·09	1 ·26	9
			11 ·99		
13	Thur. 9		12 ·89	2 ·19	10
14	Fri. 10		13 ·79	3 ·12	11
15	Sat. 11		14 ·70	4 ·05	12
				5 ·99	
16	Sun. 12		P ·62	6 ·95	13
17	Mon. 13		1 ·55	7 ·91	14
18	Tues. 14		2 ·50	8 ·88	15
19	Wed. 15		3 ·46	9 ·88	16
20	Thur. 16	*Bahula.*	4 ·45	10 ·89	17
21	Fri. 17		5 ·44	11 ·94	18
22	Sat. 18		6 ·46	12 ·99	19
23	Sun. 19		7 ·51	... ...	20
24	Mon. 20		8 ·57	13 ·07	21
25	Tues. 21		9 ·65	14 ·16	22
26	Wed. 22		10 ·74	15 ·26	23
27	Thur. 23		11 ·83	16 ·38	24
28	Fri. 24		12 ·91	17 ·48	25
29	Sat. 25		13 ·99	18 ·58	26
—30	Sun. 26			19 ·66	27
1	Mon. 27		14 ·05	20 ·72	28
2	Tues. 28		—A ·98	21 ·78	—29
3	Wed. 29		1 ·10	22 ·80	1
4	Thur. 30		2 ·10	23 ·81	2
5	Fri. 31		3 ·08	24 ·79	3

H. 762 Ramazān. *H. 762 Shawwāl.* *H. 762 Zū-l-ḳa'da.* *H. 762 Zū-l-ḥijja.* *H. 763 Muharram.* *H. 763 Ṣafar.*

13 Hasta 14 Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23 Dhani. 24. Śatab.

A.D. 1362. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·41.** **Śaka 1284.** **Kaliyuga 4463.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·34.** **(S. Cycle) Śubhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Sat.	1	4 ·04 5 ·98	25 ·76	4	6	Tues.	1	5 ·86	2 ·20	4	6	Sun.	1	7 ·43	9 ·51	6
7	Sun.	2	6 ·90	26 ·71	5	7	Wed.	2	6 ·76	3 ·14	5	7	Mon.	2	8 ·39	10 ·50	7
8	Mon.	3	7 ·81	27 ·66	6	8	Thur.	3	7 ·66	4 ·07	6	8	Tues.	3	9 ·37	11 ·51	8
9	Tues.	4	8 ·72	1 ·60	7	9	Fri.	4	8 ·56	5 ·01 6 ·95	7	9	Wed.	4	10 ·36	12 ·55	9
10	Wed.	5	9 ·63	2 ·53	8	10	Sat.	5	9 ·48	7 ·90	8	10	Thur.	5	11 ·38	13 ·60	10
11	Thur.	6	10 ·53	3 ·46	9	11	Sun.	6	10 ·42	8 ·88	9	11	Fri.	6	12 ·42	14 ·68	11
12	Fri.	7	11 ·43	4 ·39	10	12	Mon.	7	11 ·36	9 ·86	10	12	Sat.	7	13 ·48	15 ·77	12
13	Sat.	8	12 ·34	5 ·33	11	13	Tues.	8	12 ·32	10 ·86	11	13	Sun.	8	14 ·56	16 ·87	13
14	Sun.	9	13 ·26	6 ·28	12	14	Wed.	9	13 ·30	11 ·88	12	14	Mon.	9	P ·64	17 ·98	14
15	Mon.	10	14 ·19	7 ·24	13	15	Thur.	10	14 ·30	12 ·92	13	15	Tues.	10	1 ·72	... ...	15
16	Tues.	11	P ·14	8 ·21	14	16	Fri.	11	P ·32	13 ·99	14	16	Wed.	11	2 ·80	18 ·09	16
17	Wed.	12	1 ·10	9 20	15	17	Sat.	12	1 ·36	... ...	15	17	Thur.	12	3 ·86	19 ·19	17
18	Thur.	13	2 ·09	10 ·22	16	18	Sun.	13	2 ·42	14 ·07	16	18	Fri.	13	4 ·91	20 ·27	18
19	Fri.	14	3 ·08	11 ·25	17	19	Mon.	14	3 ·50	15 ·17	17	19	Sat.	14	5 ·94	21 ·34	19
20	Sat.	15	4 ·11	12 ·30	18	20	Tues.	15	4 ·59	16 ·27	18	20	Sun.	15	6 ·96	22 ·39	20
21	Sun.	16	5 ·16	13 ·37	19	21	Wed.	16	5 ·67	17 ·38	19	21	Mon.	16	7 ·95	23 ·42	21
22	Mon.	17	6 ·22	14 ·46	20	22	Thur.	17	6 ·75	18 ·48	20	22	Tues.	17	8 ·92	24 ·43	22
23	Tues.	18	7 ·29	15 ·57	21	23	Fri.	18	7 ·82	19 ·58	21	23	Wed.	18	9 ·87	25 ·41	23
24	Wed.	19	8 ·38	16 ·67	22	24	Sat.	19	8 ·88	20 ·66	22	24	Thur.	19	10 ·81	26 ·38	24
25	Thur.	20	9 ·47	17 ·78	23	25	Sun.	20	9 ·91	21 ·72	23	25	Fri.	20	11 ·73	27 ·35	25
26	Fri.	21	10 ·55	18 ·88	24	26	Mon.	21	10 ·92	22 ·76	24	26	Sat.	21	12 ·64	1 ·29	26
27	Sat.	22	11 ·62	19 ·96	25	27	Tues.	22	11 ·92	23 ·77	25	27	Sun.	22	13 ·54	2 ·23	27
28	Sun.	23	12 ·68	... ...	26	28	Wed.	23	12 ·89	24 ·78	26	28	Mon.	23	14 ·44	3 ·16	28
29	Mon.	24	13 ·72	20 ·04	27	29	Thur.	24	13 ·85	25 ·76	27	29	Tues.	24	A ·34	4 ·09	29
1	Tues.	25	14 ·74	21 ·09	28	30	Fri.	25	14 ·78	26 ·72	28	30	Wed.	25	1 ·24	5 ·02 6 ·97	30
2	Wed.	26	A ·73	22 ·12	29	1	Sat.	26	A ·70	27 ·67	29	31	Thur.	26	2 ·14	7 ·91	1
3	Thur.	27	1 ·71	23 ·13	30	2	Sun.	27	1 ·61	1 ·61	30	32	Fri.	27	3 ·05 4 ·97	8 ·87	2
4	Fri.	28	2 ·67	24 ·12	1	3	Mon.	28	2 ·51	2 ·55	1	1	Sat.	28	5 ·91	9 ·84	3
5	Sat.	29	3 ·62	25 ·09	2	4	Tues.	29	3 ·41	3 ·48	2	2	Sun.	29	6 ·57	10 ·82	4
6	Sun.	30	4 ·54	26 ·05	3	5	Wed.	30	4 ·31	4 ·41	3	3	Mon.	30	7 ·85	11 ·84	5
7	Mon.	31	5 ·45	27 ·00 1 ·94	4	6	Thur.	31	5 ·21	5 ·34	4	4	Tues.	31	8 ·84	12 ·87	6
	Feb.						**April.**						**June.**				
8	Tues.	1	6 ·36	2 ·87	5	7	Fri.	1	6 ·12	6 ·28	5	5	Wed.	1	9 ·87	13 ·91	7
9	Wed.	2	7 ·26	3 ·80	6	8	Sat.	2	7 ·04 8 ·97	7 ·24	6	6	Thur.	2	10 ·91	14 ·98	8
10	Thur.	3	8 ·16	4 ·74	7	9	Sun.	3	9 ·91	8 ·20	7	7	Fri.	3	11 ·87	.. ...	9
11	Fri.	4	9 ·06 10 ·97	5 ·67	8	10	Mon.	4	10 ·87	9 ·18	8	8	Sat.	4	... ...	15 ·07	10
12	Sat.	5	11 ·89	6 ·61	9	11	Tues.	5	11 ·85	10 ·18	9	9	Sun.	5	12 ·04	16 ·17	11
13	Sun.	6	12 ·82	7 ·57	10	12	Wed.	6	12 ·84	11 ·19	10	10	Mon.	6	13 ·12	17 ·28	12
14	Mon.	7	13 ·77	8 ·54	11	13	Thur.	7	13 ·86	12 ·23	11	11	Tues.	7	14 ·20	18 ·39	13
15	Tues.	8	14 ·73	9 ·53	12	14	Fri.	8	14 ·91	13 ·30	12	12	Wed.	8	P ·28	19 ·49	14
16	Wed.	9	P ·71	10 ·54	13	15	Sat.	9	P ·97	14 ·37	13	13	Thur.	9	1 ·35	20 ·57	15
17	Thur.	10	1 ·70	11 ·56	14	16	Sun.	10	... ...	15 ·47	14	14	Fri.	10	2 ·39	21 ·66	16
18	Fri.	11	2 ·73	12 ·61	15	17	Mon.	11	1 ·05	16 ·57	15	15	Sat.	11	3 ·42	22 ·71	17
19	Sat.	12	3 ·77	13 ·68	16	18	Tues.	12	2 ·13	17 ·67	16	16	Sun.	12	4 ·44	23 ·74	18
20	Sun.	13	4 ·83	14 ·77	17	19	Wed.	13	3 ·22	18 ·79	17	17	Mon.	13	5 ·42	24 ·75	19
21	Mon.	14	5 ·92	15 ·87	18	20	Thur.	14	4 ·30	19 ·88	18	18	Tues.	14	6 ·40	25 ·74	20
22	Tues.	15	... ...	16 ·97	19	21	Fri.	15	5 ·36	20 ·96	19	19	Wed.	15	7 ·35	26 ·72	21
23	Wed.	16	6 ·01	... ...	20	22	Sat.	16	6 ·41	... ...	20	20	Thur.	16	8 ·29	27 ·68	22
24	Thur.	17	7 ·09	17 ·08	21	23	Sun.	17	7 ·44	21 ·03	21	21	Fri.	17	9 ·21	1 ·63	23
25	Fri.	18	8 ·17	18 ·18	22	24	Mon.	18	8 ·46	22 ·07	22	22	Sat.	18	10 ·12	2 ·57	24
26	Sat.	19	9 ·24	19 ·27	23	25	Tues.	19	9 ·45	23 ·10	23	23	Sun.	19	11 ·02 12 ·92	3 ·50	25
27	Sun.	20	10 ·29	20 ·35	24	26	Wed.	20	10 ·42	24 ·10	24	24	Mon.	20	13 ·82	4 ·43	26
28	Mon.	21	11 ·33	21 ·41	25	27	Thur.	21	11 ·38	25 ·09	25	25	Tues.	21	14 ·72	5 37	27
29	Tues.	22	12 ·35	22 ·44	26	28	Fri.	22	12 ·31	26 ·05	26	26	Wed.	22	A ·62	6 ·30	28
30	Wed.	23	13 ·35	23 ·45	27	29	Sat.	23	13 ·23	27 ·02 1 ·96	27	27	Thur.	23	1 ·53	7 ·24	29
1	Thur.	24	14 ·32	24 ·44	28	30	Sun.	24	14 ·14	2 ·89	28	28	Fri.	24	2 ·46	8 ·20	1
2	Fri.	25	A ·27	25 ·43	29	31	Mon. ●	25	A ·05 1 ·95	3 ·82	29	29	Sat.	25	3 ·40	9 ·16	2
3	Sat.	26	1 ·21	26 ·39	1	1	Tues.	26	2 ·84	4 ·75	1	30	Sun.	26	4 ·35	10 ·16	3
4	Sun.	27	2 ·13	27 ·34	2	2	Wed.	27	3 ·74	5 ·68	2	31	Mon.	27	5 ·33	11 ·16	4
5	Mon.	28	3 ·05 4 ·96	1 ·27	3	3	Thur.	28	4 ·64	6 ·63	3	1	Tues.	28	6 ·32	12 ·18	5
						4	Fri.	29	5 ·56	7 ·58	4	2	Wed.	29	7 ·35	13 ·22	6
						5	Sat.	30	6 ·49	8 ·53	5	3	Thur.	30	8 ·38	14 ·29	7

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1362. **Kollam 538,** { **N. Malabar—Aug.** **Hijra 764.** **Vikrama 1419.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 21.** **Bengal San. 768.**
P—Paurnimā. **(N. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Sukla.						Bahula.						Bahula.		
Śubhakrit.			**Āshādha.**			*Śubhakrit.*			**Bhādrapada.**			*Śubhakrit.*			**Kārttika.**		
Karkaṭaka—Ādi.						**Kanyā—Puraṭṭāśi.**						**Vṛiśchika—Kārttigai.**					
4	Fri.	1	9 ·44	15 ·38	8	3	Thur.	1	12 ·94	22 ·64	11	4	Tues.	1	14 ·90	1 ·31	12
5	Sat.	2	10 ·52	16 ·47	9	4	Fri.	2	13 ·95	23 ·69	12	5	Wed.	2	P ·81	2 ·26	13
6	Sun.	3	11 ·60	17 ·58	10	5	Sat.	3	14 ·94	24 ·72	13	6	Thur.	3	1 ·72	3 ·20	14
7	Mon.	4	12 ·68	18 ·68	11	6	Sun.	4	P ·90	25 ·73	14	7	Fri.	4	2 ·63	4 ·13	15
8	Tues.	5	13 ·76	19 ·79	12	7	Mon.	5	1 ·85	26 ·71	15	8	Sat.	5	3 ·53	5 ·06	16
9	Wed.	6	14 ·83	20 ·89	13	8	Tues.	6	2 ·79	27 ·68	16	9	Sun.	6	4 ·43	6 ·00 / 7 ·93	17
10	Thur.	7	P ·88	21 ·96	14	9	Wed.	7	3 ·72	1 ·64	17	10	Mon.	7	5 ·34	8 ·87	18
11	Fri.	8	1 ·91	... ...	15	10	Thur.	8	4 ·63	2 ·59	18	11	Tues.	8	6 ·26	9 ·82	19
12	Sat.	9	2 ·92	22 ·02	16	11	Fri.	9	5 ·53	3 ·52	19	12	Wed.	9	7 ·19	10 ·79	20
13	Sun.	10	3 ·91	23 ·06	17	12	Sat.	10	6 ·43	4 ·45	20	13	Thur.	10	8 ·13	11 ·78	21
14	Mon.	11	4 ·88	24 ·07	18	13	Sun.	11	7 ·33	5 ·38	21	14	Fri.	11	9 ·10	12 ·78	22
15	Tues.	12	5 ·83	25 ·07	19	14	Mon.	12	8 ·23	6 ·31	22	15	Sat.	12	10 ·09	13 ·80	23
16	Wed.	13	6 ·77	26 ·05	20	15	Tues.	13	9 ·14	7 ·26	23	16	Sun.	13	11 ·09	14 ·84	24
17	Thur.	14	7 ·69	27 ·02 / 1 ·97	21	16	Wed.	14	10 ·06 / 11 ·99	8 ·20	24	17	Mon.	14	12 ·11	15 ·90	25
18	Fri.	15	8 ·60	2 ·90	22	17	Thur.	15	12 ·93	9 ·16	25	18	Tues.	15	13 ·15	16 ·99	26
19	Sat.	16	9 ·50	3 ·84	23	18	Fri.	16	13 ·89	10 ·13	26	19	Wed.	16	14 ·22	... ...	27
20	Sun.	17	10 ·40	4 ·78	24	19	Sat.	17	14 ·87	11 ·12	27	20	Thur.	17	—A ·30	17 ·08	28
21	Mon.	18	11 ·29	5 ·71	25	20	Sun.	18	—A ·88	12 ·13	28	21	Fri.	18	1 ·38	18 ·18	29
22	Tues.	19	12 ·19	6 ·64	26	21	Mon.	19	1 ·90	13 ·17	29	22	Sat.	19	2 ·47	19 ·29	—30
23	Wed.	20	13 ·10	7 ·58	27	22	Tues.	20	2 ·94	14 ·22	—30	23	Sun.	20	3 ·56	20 ·39	1
24	Thur.	21	14 ·01 / A ·93	8 ·53	28	23	Wed.	21	... ...	15 ·29	1	24	Mon.	21	4 ·64	21 ·50	2
25	Fri.	22	1 ·88	9 ·50	29	24	Thur.	22	3 ·00	16 ·37	2	25	Tues.	22	5 ·70	22 ·57	3
26	Sat.	23	2 ·84	10 ·48	—30	25	Fri.	23	4 ·08	17 ·47	3	26	Wed.	23	6 ·74	23 ·63	4
27	Sun.	24	3 ·81	11 ·48	1	26	Sat.	24	5 ·17	18 ·59	4	27	Thur.	24	7 ·75	24 ·67	5
28	Mon.	25	4 ·81	12 ·50	2	27	Sun.	25	6 ·26	19 ·69	5	28	Fri.	25	8 ·73	25 ·69	6
29	Tues.	26	5 ·83	13 ·53	3	28	Mon.	26	7 ·34	20 ·79	6	29	Sat.	26	9 ·71	26 ·70	7
30	Wed.	27	6 ·87	14 ·60	4	29	Tues.	27	8 ·41	21 ·88	7	—30	Sun.	27	10 ·67	27 ·68	8
31	Thur.	28	7 ·93	15 ·68	5	—30	Wed.	28	9 ·46	22 ·95	8	1	Mon.	28	11 ·61	1 ·64	9
—32	Fri.	29	... ...	16 ·77	6	1	Thur.	29	10 ·50	... ...	9	2	Tues.	29	12 ·54	2 ·60	10
1	Sat.	30	8 ·00	17 ·88	7	2	Fri.	30	11 ·52	23 ·01	10	3	Wed.	30	13 ·46	3 ·54	11
2	Sun.	31	9 ·09	18 ·98	8												
	Aug.						**Oct.**						**Dec.**				
			Sukla.						*Sukla.*						*Sukla.*		
Śubhakrit.			**Śrāvaṇa.**			*Śubhakrit.*			**Āśvina.**			*Śubhakrit.*			**Mārgaśirsha.**		
Siṁha—Āvaṇi.						**Tulā—Aippaśi.**						**Dhanus—Mārgali.**					
3	Mon.	1	10 ·18	... ...	9	3	Sat.	1	12 ·50	24 ·04	11	4	Thur.	1	14 ·36	4 ·47	12
4	Tues.	2	11 ·26	19 ·09	10	4	Sun.	2	13 ·48	25 ·05	12	5	Fri.	2	P ·26	5 ·41	13
5	Wed.	3	12 ·32	20 ·19	11	5	Mon.	3	14 ·43	26 ·04	13	6	Sat.	3	1 ·16	6 ·34	14
6	Thur.	4	13 ·36	21 ·27	12	6	Tues. ○	4	P ·36	27 ·01 / 1 ·98	14	7	Sun.	4	2 ·06 / 3 ·98	7 ·27	15
7	Fri.	5	14 ·39	22 ·33	13	7	Wed.	5	1 ·29	2 ·92	15	8	Mon.	5	4 ·90	8 ·21	16
8	Sat.	6	*Sukla.* D ·41	23 ·37	14	8	Thur.	6	2 ·21	3 ·86	16	9	Tues.	6	5 ·83	9 ·16	17
9	Sun.	7	1 ·41	24 ·39	15	9	Fri.	7	3 ·12	4 ·79	17	10	Wed.	7	6 ·77	10 ·13	18
10	Mon.	8	2 ·38	25 ·40	16	10	Sat.	8	4 ·02 / 5 ·92	5 ·72	18	11	Thur.	8	7 ·74	11 ·10	19
11	Tues.	9	3 ·33	26 ·38	17	*Śubhakrit.*			*Bahula.*			*Śubhakrit.*			*Bahula.*		
12	Wed.	10	4 ·26	27 ·35	18	**Tulā—Aippaśi.**											
13	Thur.	11	5 ·18	1 ·30	19	11	Sun.	9	6 ·82	6 ·66	19	12	Fri.	9	8 ·73	12 ·10	20
14	Fri.	12	6 ·10	2 ·24	20	12	Mon.	10	7 ·72	7 ·60	20	13	Sat.	10	9 ·73	13 ·11	21
15	Sat.	13	7 ·00 / 8 ·90	3 ·19	21	13	Tues.	11	8 ·61	8 ·54	21	14	Sun.	11	10 ·75	14 ·15	22
16	Sun.	14	9 ·80	4 ·11	22	14	Wed.	12	9 ·57	9 ·49	22	15	Mon.	12	11 ·80	15 ·21	23
17	Mon.	15	*Bahula.* 10 ·70	5 ·04 / 6 ·98	23	15	Thur.	13	10 ·51	10 ·46	23	16	Tues.	13	12 ·87	16 ·29	24
18	Tues.	16	11 ·60	7 ·91	24	16	Fri.	14	11 ·48	11 ·44	24	17	Wed.	14	13 ·95	17 ·38	25
19	Wed.	17	12 ·52	8 ·87	25	17	Sat.	15	12 ·47	12 ·46	25	18	Thur.	15	... ...	18 ·48	26
20	Thur.	18	13 ·45	9 ·83	26	18	Sun.	16	13 ·47	13 ·48	26	19	Fri.	16	14 ·04	19 ·56	27
21	Fri.	19	14 ·39	10 ·81	27	19	Mon.	17	14 ·49	14 ·53	27	20	Sat.	17	—A ·13	20 ·70	28
22	Sat.	20	—A ·35	11 ·80	28	20	Tues.	18	—A ·53	15 ·59	28	21	Sun.	18	1 ·21	21 ·80	—29
23	Sun.	21	1 ·33	12 ·81	—29	21	Wed.	19	1 ·59	16 ·67	29	22	Mon.	19	2 ·28	22 ·88	1
24	Mon.	22	2 ·33	13 ·86	1	22	Thur.	20	2 ·67	17 ·78	—30	23	Tues.	20	3 ·33	23 ·94	2
25	Tues.	23	3 ·35	14 ·91	2	23	Fri.	21	3 ·76	18 ·89	1	24	Wed.	21	4 ·38	24 ·99	3
26	Wed.	24	4 ·39	15 ·99	3	24	Sat.	22	4 ·85	19 ·99	2	25	Thur.	22	5 ·39	... ...	4
27	Thur.	25	5 ·45	... ...	4	25	Sun.	23	5 ·93	... ...	3	26	Fri.	23	6 ·38	25 ·01	5
28	Fri.	26	6 ·53	16 ·07	5	26	Mon.	24	... ...	20 ·09	4	27	Sat.	24	7 ·36	26 ·03	6
29	Sat.	27	7 ·61	17 ·17	6	27	Tues.	25	6 ·60	21 ·18	5	28	Sun.	25	8 ·31	27 ·01 / 1 ·98	7
30	Sun.	28	8 ·69	18 ·28	7	28	Wed.	26	7 ·06	22 ·27	6	*Sukla.*					
—31	Mon.	29	9 ·77	19 ·39	8	29	Thur.	27	8 ·10	23 ·32	7	—29	Mon.	26	9 ·25	2 ·93	8
1	Tues.	30	10 ·84	20 ·49	9	—30	Fri.	28	9 ·12	24 ·36	8	1	Tues.	27	10 ·18	3 ·87	9
2	Wed.	31	11 ·90	21 ·58	10	1	Sat.	29	10 ·10	25 ·37	9	2	Wed.	28	11 ·10	4 ·82	10
						2	Sun.	30	11 ·08	26 ·37	10	3	Thur.	29	12 ·01 / 12 ·91	5 ·75	11
						3	Mon.	31	12 ·04 / 13 ·98	27 ·35	11	4	Fri.	30	14 ·81	6 ·68	12
												5	Sat.	31	P ·71	7 ·61	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21 U. Ash. 22. Śrav. 23. Dhan. 24 Śatabh.

A.D. 1363. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·67.** **Śaka 1285.** **Kaliyuga 4464.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·60.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit. **Makara—Tai.**	**Jan.**		*Bahula.* **Pausha.**		*H. 764 Rabī-ul awwal.*	*Śubhakṛit.* **Mīna—Pāguni.**	**March.**		*Bahula.* **Phālguna.**		*H. 764 Jamādā'l awwal.*	*Śobhana.* **Vṛishabha—Vaigāsi.**	**May.**		*Bahula.*		*H. 764 Rajab.*
6	Sun.	1	1 ·62	8 ·54	14	6	Wed.	1	1 ·62	12 ·07	14	5	Mon.	1	3 ·88	... ...	16
7	Mon.	2	2 ·54	9 ·50	15	7	Thur.	2	2 ·61	13 ·08	15	6	Tues.	2	4 ·97	19 ·09	17
8	Tues.	3	3 ·47	10 ·46	16	8	Fri.	3	3 ·61	14 ·10	16	7	Wed.	3	... ...	20 ·19	18
9	Wed.	4	4 ·42	11 ·43	17	9	Sat.	4	4 ·63	15 ·14	17	8	Thur.	4	5 ·05	21 ·31	19
10	Thur.	5	5 ·39	12 ·42	18	10	Sun.	5	5 ·67	16 ·20	18	9	Fri.	5	6 ·12	22 ·41	20
11	Fri.	6	6 ·37	13 ·43	19	11	Mon.	6	6 ·73	17 ·28	19	10	Sat.	6	7 ·19	23 ·49	21
12	Sat.	7	7 ·38	14 ·47	20	12	Tues.	7	7 ·81	18 ·39	20	11	Sun.	7	8 ·24	24 ·54	22
13	Sun.	8	8 ·40	15 ·52	21	13	Wed.	8	8 ·89	19 ·48	21	12	Mon.	8	9 ·28	25 ·60	23
14	Mon.	9	9 ·45	16 ·59	22	14	Thur.	9	9 ·98	20 ·60	22	13	Tues.	9	10 ·29	26 ·64	24
15	Tues.	10	10 ·51	17 ·68	23	15	Fri.	10	... ...	21 ·70	23	14	Wed.	10	11 ·27	27 ·65	25
16	Wed.	11	11 ·59	18 ·78	24	16	Sat.	11	10 ·07	22 ·79	24	15	Thur.	11	12 ·24	1 ·63	26
17	Thur.	12	12 ·68	19 ·88	25	17	Sun.	12	11 ·13	23 ·88	25	16	Fri.	12	13 ·19	2 ·60	27
18	Fri.	13	13 ·77	... ...	26	18	Mon.	13	12 ·19	24 ·94	26	17	Sat.	13	14 ·12	3 ·56	28
19	Sat.	14	14 ·85	20 ·00	27	19	Tues.	14	13 ·22	25 ·98	27	18	Sun.	14	A ·04	4 ·50	29
20	Sun.	15	—A ·92	21 ·10	28	20	Wed.	15	14 ·24	26 ·99	28				1 ·95		
21	Mon.	16	1 ·98	22 ·19	29	21	Thur.	16	—A ·22	27 ·99	29	19	Mon.	15	2 ·85	5 ·45	—30
22	Tues.	17	... ...	23 ·25	—30	22	Fri.	17	1 ·20	1 ·98	—30	20	Tues.	16	3 ·75	6 ·38	1
23	Wed.	18	2 ·02	24 ·30	1	23	Sat.	18	2 ·15	2 ·94	1	21	Wed.	17	4 ·65	7 ·31	2
24	Thur.	19	3 ·03	25 ·34	2	24	Sun.	19	3 ·08	3 ·89	2	22	Thur.	18	5 ·55	8 ·24	3
25	Fri.	20	4 ·02	26 ·35	3	25	Mon.	20	4 ·00	4 ·83	3	23	Fri.	19	6 ·45	9 ·17	4
26	Sat.	21	5 ·00	27 ·34	4	26	Tues.	21	5 ·91	5 ·76	4	24	Sat.	20	7 ·36	10 ·13	5
27	Sun.	22	6 ·95	1 ·31	5	27	Wed.	22	6 ·82	6 ·70	5	25	Sun.	21	8 ·29	11 ·08	6
28	Mon.	23	7 ·89	2 ·26	6	28	Thur.	23	7 ·72	7 ·63	6	26	Mon.	22	9 ·23	12 ·05	7
—29	Tues.	24	8 ·82	3 ·22	7	29	Fri.	24	8 ·62	8 ·56	7	27	Tues.	23	10 ·19	13 ·04	8
1	Wed.	25	9 ·74	4 ·16	8	30	Sat.	25	9 ·52	9 ·50	8	28	Wed.	24	11 ·17	14 ·05	9
2	Thur.	26	10 ·64	5 ·09	9	—31	Sun.	26	10 ·43	10 ·45	9	29	Thur.	25	12 ·18	15 ·09	—10
3	Fri.	27	11 ·54	6 ·02	10	1	Mon.	27	11 ·34	11 ·41	10	30	Fri.	26	13 ·20	16 ·13	11
4	Sat.	28	12 ·44	7 ·95	11	2	Tues.	28	12 ·26	11 ·41	10	—31	Sat.	27	14 ·24	17 ·20	12
5	Sun.	29	13 ·34	8 ·89	12	3	Wed.	29	13 ·21	12 ·40	11	1	Sun.	28	P ·30	18 ·29	13
6	Mon.	30	14 ·26	9 ·83	13	4	Thur.	○30	14 ·17	13 ·40	12	2	Mon.	29	1 ·37	19 ·38	14
7	Tues.	31	P ·18	10 ·79	14	5	Fri.	31	P ·16	14 ·41	13	3	Tues.	30	2 ·45	20 ·50	15
			1 ·10	11 ·76					1 ·16	15 ·45	14	4	Wed.	31	3 ·54	21 ·61	16
	Feb.		*Bahula.* **Māgha.**		*H. 764 Rabī-ul ākhir.*		**April.**		*Bahula.* **Chaitra.**		*H. 764 Jamāda'l ākhir.*		**June.**		*Bahula.* **Jyeshtha.**		*H. 764 Sha'bān.*
8	Wed.	1	2 ·05	12 ·74	15	6	Sat.	1	2 ·19	16 ·51	15	5	Thur.	1	4 ·62	22 ·71	17
9	Thur.	2	3 ·02	13 ·76	16	7	Sun.	2	3 ·23	17 ·59	16	6	Fri.	2	5 ·68	23 ·79	18
10	Fri.	3	4 ·00	14 ·78	17	8	Mon.	3	4 ·29	18 ·69	17	7	Sat.	3	6 ·73	24 ·87	19
11	Sat.	4	5 ·01	15 ·83	18	9	Tues.	4	5 ·37	19 ·79	18	8	Sun.	4	7 ·76	25 ·92	20
12	Sun.	5	6 ·03	16 ·90	19	10	Wed.	5	6 ·45	20 ·89	19	9	Mon.	5	8 ·77	26 ·96	21
13	Mon.	6	7 ·08	17 ·98	20	11	Thur.	6	7 ·53	... ...	20	10	Tues.	6	9 ·75	27 ·97	22
14	Tues.	7	8 ·14	... ...	21	12	Fri.	7	8 ·61	21 ·00	21	11	Wed.	7	10 ·72	1 ·96	23
15	Wed.	8	9 ·22	18 ·08	22	13	Sat.	8	9 ·68	22 ·10	22	12	Thur.	8	11 ·68	2 ·93	24
16	Thur.	9	10 ·30	19 ·19	23	14	Sun.	9	10 ·73	23 ·19	23	13	Fri.	9	12 ·61	3 ·89	25
17	Fri.	10	11 ·39	20 ·30	24	15	Mon.	10	11 ·77	24 ·25	24	14	Sat.	10	13 ·53	4 ·85	26
18	Sat.	11	12 ·47	21 ·40	25	16	Tues.	11	12 ·78	25 ·29	25	15	Sun.	11	14 ·43	5 ·79	27
19	Sun.	12	13 ·54	22 ·49	26	17	Wed.	12	13 ·76	26 ·31	26	16	Mon.	12	—A ·33	6 ·72	28
20	Mon.	13	14 ·60	23 ·56	27	18	Thur.	13	14 ·73	27 ·32	27	17	Tues.	13	1 ·23	7 ·65	—29
21	Tues.	14	—A ·64	24 ·63	28	19	Fri.	14	—A ·68	1 ·31	28	18	Wed.	14	2 ·13	8 ·58	1
22	Wed.	15	1 ·66	25 ·66	—29	20	Sat.	15	1 ·62	2 ·27	—29	19	Thur.	15	3 ·03	9 ·52	2
23	Thur.	16	2 ·64	26 ·67	1	21	Sun.	16	2 ·54	3 ·23	1				4 ·93		
24	Fri.	17	3 ·61	27 ·66	2	22	Mon.	17	3 ·45	4 ·17	2	20	Fri.	16	5 ·85	10 ·46	3
25	Sat.	18	4 ·56	1 ·64	3	23	Tues.	18	4 ·35	5 ·10	3	21	Sat.	17	6 ·77	11 ·42	4
26	Sun.	19	5 ·50	2 ·61	4	24	Wed.	19	5 ·25	6 ·04	4	22	Sun.	18	7 ·71	12 ·38	5
27	Mon.	20	6 ·43	3 ·55	5					7 ·97		23	Mon.	19	8 ·67	13 ·37	6
28	Tues.	21	7 ·35	4 ·49	6	25	Thur.	20	6 ·14	8 ·90	5	24	Tues.	20	9 ·65	14 ·38	7
29	Wed.	22	8 ·26	5 ·42	7	26	Fri.	21	7 ·04	9 ·84	6	25	Wed.	21	10 ·65	15 ·40	8
—30	Thur.	23	9 ·16	6 ·35	8				8 ·95			26	Thur.	22	11 ·68	16 ·44	9
1	Fri.	24	10 ·06	7 ·29	9	27	Sat.	22	9 ·87	10 ·79	7	27	Fri.	23	12 ·72	17 ·51	10
2	Sat.	25	11 ·96	8 ·23	10	28	Sun.	23	10 ·80	11 ·75	8	28	Sat.	24	13 ·77	18 ·59	11
3	Sun.	26	12 ·86	9 ·17	11	29	Mon.	24	11 ·73	12 ·73	9	29	Sun.	25	14 ·84	19 ·69	12
4	Mon.	27	13 ·78	10 ·12	12	30	Tues.	25	12 ·69	13 ·72	10	30	Mon.	26	P ·93	20 ·80	13
5	Tues.	28	14 ·70	11 ·05	13	—31	Wed.	26	13 ·68	14 ·73	11	31	Tues.	27	... ...	21 ·90	14
			P ·65			1	Thur.	27	14 ·68	15 ·76	12	—32	Wed.	28	1 ·01	... ...	15
						2	Fri.	28	P ·71	16 ·83	13	1	Thur.	29	2 ·09	22 ·01	16
						3	Sat.	29	1 ·75	17 ·90	14	2	Fri.	30	3 ·15	23 ·10	17
						4	Sun.	30	2 ·80	18 ·99	15						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1363. **Kollam 539,** { **N. Malabar—Aug.** **Hijra 765.** **Vikrama 1420.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 10.** **Bengal San. 769.**
P—Paurnimā. **(N. Cycle) Saumya.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. **Karkaṭaka—Ādi.**	**July.**				
3	Sat.	1	4 ·20	24 ·17	18
4	Sun.	2	5 ·23	25 ·21	19
5	Mon.	3	6 ·25	26 ·28	20
6	Tues.	4	7 ·23	27 ·29	21
7	Wed.	5	8 ·20	1 ·29	22
8	Thur.	6	9 ·16	2 ·26	23
9	Fri.	7	10 ·09	3 ·24	24
10	Sat.	8	11 ·01 / 12 ·91	4 ·18	25
11	Sun.	9	13 ·81	5 ·12	26
12	Mon.	10	14 ·71	6 ·06 / 7 ·99	27
13	Tues.	11	—**A** ·61	8 ·93	28
14	Wed.	12	1 ·51	9 ·86	29
15	Thur.	13	2 ·41	10 ·80	30
16	Fri.	14	3 ·33	11 ·75	1
17	Sat.	15	4 ·25	12 ·71	2
18	Sun.	16	5 ·19	13 ·70	3
19	Mon.	17	6 ·15	14 ·70	4
20	Tues.	18	7 ·13	15 ·72	5
21	Wed.	19	8 ·14	16 ·75	6
22	Thur.	20	9 ·16	17 ·81	7
23	Fri.	21	10 ·20	18 ·89	8
24	Sat.	22	11 ·26	19 ·99	9
25	Sun.	23	12 ·34	... ...	10
26	Mon.	24	13 ·42	20 ·10	11
27	Tues.	25	14 ·50	21 ·20	12
28	Wed.	26	**P** ·58	22 ·31	13
29	Thur.	27	1 ·64	23 ·40	14
30	Fri.	28	2 ·69	24 ·49	15
—31	Sat.	29	3 ·72	25 ·55	16
1	Sun.	30	4 ·74	26 ·59	17
2	Mon.	31	5 ·72	27 ·61	18
Śobhana. **Siṁha—Āvaṇi.**	**Aug.**				
3	Tues.	1	6 ·70	1 ·61	19
4	Wed.	2	7 ·65	2 ·60	20
5	Thur.	3	8 ·58	3 ·57	21
6	Fri.	4	9 ·50	4 ·52	22
7	Sat.	5	10 ·40	5 ·46	23
8	Sun.	6	11 ·30	6 ·39	24
9	Mon.	7	12 ·20	7 ·33	25
10	Tues.	8	13 ·10	8 ·26	26
11	Wed.	9	14 ·00 / **A** ·91	9 ·20	27
12	Thur.	10	1 ·83	10 ·13	28
13	Fri.	11	2 ·75	11 ·08	—29
14	Sat.	12	3 ·69	12 ·04	1
15	Sun.	13	4 ·65	13 ·03	2
16	Mon.	14	5 ·64	14 ·02	3
17	Tues.	15	6 ·64	15 ·03	4
18	Wed.	16	7 ·67	16 ·07	5
19	Thur.	17	8 ·71	17 ·12	6
20	Fri.	18	9 ·77	18 ·20	7
21	Sat.	19	10 ·85	19 ·29	8
22	Sun.	20	11 ·93	20 ·39	9
23	Mon.	21	... ...	21 ·50	10
24	Tues.	22	12 ·01	22 ·61	11
25	Wed.	23	13 ·09	23 ·71	12
26	Thur.	24	14 ·16	24 ·80	13
27	Fri.	25	**P** ·21	25 ·86	14
28	Sat.	26	1 ·24	26 ·91	15
29	Sun.	27	2 ·26	27 ·93	16
30	Mon.	28	3 ·24	1 ·95	17
—31	Tues.	29	4 ·21	2 ·93	18
1	Wed.	30	5 ·17	3 ·90	19
2	Thur.	31	6 ·11	4 ·85	20

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*
H. 764 *Ramazān.* *H.* 764 *Shawwāl.* *H.* 764 *Zī-l-ka'da.* *H.* 764 *Zī-l-ḥijja.* *H.* 765 *Muharram.* *H.* 765 *Ṣafar.* *H.* 765 *Rabī-ul awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. **Kanyā—Puraṭṭāśi.**	**Sep.**				
3	Fri.	1	7 ·03 / 8 ·93	5 ·80	21
4	Sat.	2	9 ·83	6 ·74	22
5	Sun.	3	10 ·73	7 ·67	23
6	Mon.	4	11 ·63	8 ·60	24
7	Tues.	5	12 ·53	9 ·53	25
8	Wed.	6	13 ·44	10 ·47	26
9	Thur.	7	14 ·36	11 ·41	27
10	Fri.	8	**A** ·29	12 ·38	28
11	Sat.	9	1 ·23	13 ·35	29
12	Sun.	10	2 ·19	14 ·34	30
13	Mon.	11	3 ·18	15 ·35	1
14	Tues.	12	4 ·18	16 ·38	2
15	Wed.	13	5 ·21	17 ·44	3
16	Thur.	14	6 ·25	18 ·51	4
17	Fri.	15	7 ·32	19 ·59	5
18	Sat.	16	8 ·39	20 ·69	6
19	Sun.	17	9 ·47	21 ·80	7
20	Mon.	18	10 ·56	22 ·91	8
21	Tues.	19	11 ·64	... ...	9
22	Wed.	20	12 ·71	23 ·01	10
23	Thur.	21	13 ·76	24 ·10	11
24	Fri.	22	14 ·80	25 ·17	12
25	Sat.○	23	**P** ·82	26 ·22	13
26	Sun.	24	1 ·81	27 ·26	14
27	Mon.	25	2 ·78	1 ·27	15
28	Tues.	26	3 ·73	2 ·26	16
29	Wed.	27	4 ·66	3 ·23	17
—30	Thur.	28	5 ·58	4 ·19	18
1	Fri	29	6 ·49	5 ·13	19
2	Sat.	30	7 ·40	6 ·08	20
Śobhana. **Tulā—Aippaśi.**	**Oct.**				
3	Sun.	1	8 ·30	7 ·01 / 8 ·94	21
4	Mon.	2	9 ·20	9 ·87	22
5	Tues.	3	10 ·10	10 ·81	23
6	Wed.	4	11 ·01 / 12 ·93	11 ·76	24
7	Thur.	5	13 ·87	12 ·71	25
8	Fri.	6	14 ·81	13 ·68	26
9	Sat.	7	—**A** ·78	14 ·66	27
10	Sun.	8	1 ·76	15 ·67	28
11	Mon.	9	2 ·76	16 ·70	—29
12	Tues.	10	3 ·79	17 ·75	1
13	Wed.	11	4 ·84	18 ·81	2
14	Thur.	12	5 ·91	19 ·89	3
15	Fri.	13	6 ·99	20 ·99	4
16	Sat.	14	... ...	... ...	5
17	Sun.	15	7 ·07	21 ·11	6
18	Mon.	16	8 ·15	22 ·21	7
19	Tues.	17	9 ·23	23 ·31	8
20	Wed.	18	10 ·30	24 ·40	9
21	Thur.	19	11 ·36	25 ·48	10
22	Fri.	20	12 ·40	26 ·54	11
23	Sat.	21	13 ·41	27 ·58	12
24	Sun.	22	14 ·40	1 ·59	13
25	Mon.	23	**P** ·37	2 ·59	14
26	Tues.	24	1 ·33	3 ·56	15
27	Wed.	25	2 ·27	4 ·52	16
28	Thur.	26	3 ·19	5 ·48	17
29	Fri.	27	4 ·10	6 ·42	18
—30	Sat.	28	5 ·00 / 6 ·90	7 ·35	19
1	Sun.	1	7 ·80	8 ·28	20
2	Mon.	2	8 ·71	9 ·21	21
3	Tues.	3	9 ·62	10 ·15	22

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*
Kārttika. *Mārgaśīrsha.* *Pausha.* *Māgha.* *Phālguna.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śobhana. **Vṛśchika—Kārttigai.**	**Nov.**				
4	Wed.	1	10 ·54	11 ·09	23
5	Thur.	2	11 ·47	12 ·04	24
6	Fri.	3	12 ·42	13 ·01 / 14 ·99	25
7	Sat.	4	13 ·39	... ...	26
8	Sun.	5	14 ·37	15 ·00	27
9	Mon.	6	**A** ·38	16 ·02	28
10	Tues.	7	1 ·41	17 ·06	29
11	Wed.	8	2 ·46	18 ·12	—30
12	Thur.	9	3 ·52	19 ·20	1
13	Fri.	10	4 ·60	20 ·30	2
14	Sat.	11	5 ·69	21 ·40	3
15	Sun.	12	6 ·78	22 ·51	4
16	Mon.	13	7 ·86	23 ·61	5
17	Tues.	14	8 ·93	24 ·71	6
18	Wed.	15	9 ·99	25 ·78	7
19	Thur.	16	... ...	26 ·85	8
20	Fri.	17	10 ·02	27 ·89	9
21	Sat.	18	11 ·03	1 ·91	10
22	Sun.	19	12 ·02	2 ·91	11
23	Mon.	20	13 ·00 / 14 ·96	3 ·89	12
24	Tues.	21	**P** ·90	4 ·86	13
25	Wed.	22	1 ·82	5 ·82	14
26	Thur.	23	2 ·73	6 ·76	15
27	Fri.	24	3 ·64	7 ·69	16
28	Sat.	25	4 ·54	8 ·62	17
29	Sun.	26	5 ·44	9 ·56	18
—30	Mon.	27	6 ·35	10 ·49	19
1	Tues.	28	7 ·26	11 ·43	20
2	Wed.	29	8 ·18	12 ·38	21
3	Thur.	30	9 ·11	13 ·34	22
Śobhana. **Dhanus—Mārgali.**	**Dec.**				
4	Fri.	1	10 ·06	14 ·32	23
5	Sat.	2	11 ·03	15 ·32	24
6	Sun.	3	12 ·01	16 ·33	25
7	Mon.	4	13 ·02	17 ·37	26
8	Tues.	5	14 ·05	18 ·42	27
9	Wed.	6	—**A** ·10	19 ·51	28
10	Thur.	7	1 ·16	20 ·60	—29
11	Fri.	8	2 ·24	21 ·70	1
12	Sat.	9	3 ·33	22 ·81	2
13	Sun.	10	4 ·42	23 ·91	3
14	Mon.	11	5 ·50	..	4
15	Tues.	12	6 ·57	24 ·01	5
16	Wed.	13	7 ·63	25 ·10	6
17	Thur.	14	8 ·66	26 ·16	7
18	Fri.	15	9 ·69	27 ·21	8
19	Sat.	16	10 ·67	1 ·23	9
20	Sun.	17	11 ·64	2 ·24	10
21	Mon.	18	12 ·59	3 ·23	11
22	Tues.	19	13 ·53	4 ·20	12
23	Wed.	20	14 ·46	5 ·15	13
24	Thur.	21	**P** ·38	6 ·09	14
25	Fri.	22	1 ·29	7 ·03 / 8 ·97	15
26	Sat.	23	2 ·19	9 ·90	16
27	Sun	24	3 ·09 / 4 ·99	10 ·83	17
28	Mon.	25	5 ·90	11 ·76	18
—29	Tues.	26	6 ·82	12 ·71	19
1	Wed.	27	7 ·76	13 ·67	20
2	Thur.	28	8 ·71	14 ·65	21
3	Fri.	29	9 ·67	15 ·64	22
4	Sat.	30	10 ·66	16 ·65	23
5	Sun.	31	11 ·67	17 ·68	24

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*
Mārgaśīrsha. *Pausha.* *Māgha.* *Phālguna.* *Chaitra.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1364. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·93.** **Śaka 1286.** **Kaliyuga 4465.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·86.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Mon.	1	12 ·69	18 ·73	25	6	Fri.	1	12 ·21	23 ·82	26	6	Wed.	1	14 ·61	2 ·85	28
7	Tues.	2	13 ·74	19 ·81	26	7	Sat.	2	13 ·29	24 ·92	27	7	Thur.	2	—**A** ·59	3 ·86	29
8	Wed.	3	14 ·81	20 ·90	27	8	Sun.	3	14 ·37	... ...	28	8	Fri.	3	1 ·55	4 ·85	—30
9	Thur.	4	—**A** ·89	.. ...	28	9	Mon.●	4	—**A** ·44	25 ·01	29	9	Sat.	4	2 ·50	5 ·82	1
10	Fri.	5	1 ·97	21 ·00	29	10	Tues.	5	1 ·49	26 ·09	—30	10	Sun.	5	3 ·44	6 ·78	2
11	Sat.	6	... ...	22 ·11	—30	11	Wed.	6	2 ·53	27 ·16	1	11	Mon.	6	4 ·36	7 ·72	3
12	Sun.	7	2 ·06	23 ·21	1	12	Thur.	7	3 ·54	1 ·20	2	12	Tues.	7	5 ·27	8 ·66	4
13	Mon.	8	3 ·14	24 ·32	2	13	Fri.	8	4 ·53	2 ·21	3	13	Wed.	8	6 ·17	9 ·60	5
14	Tues.	9	4 ·22	25 ·41	3	14	Sat.	9	5 ·50	3 ·21	4	14	Thur.	9	7 ·07 8 ·97	10 ·53	6
15	Wed.	10	5 ·27	26 ·47	4	15	Sun.	10	6 ·45	4 ·19	5	15	Fri.	10	9 ·87	11 ·46	7
16	Thur.	11	6 ·30	27 ·52	5	16	Mon.	11	7 ·38	5 ·15	6	16	Sat.	11	10 ·77	12 ·39	8
17	Fri.	12	7 ·33	1 ·55	6	17	Tues.	12	8 ·30	6 ·11	7	17	Sun.	12	11 ·68	13 ·34	9
18	Sat.	13	8 ·31	2 ·57	7	18	Wed.	13	9 ·22	7 ·05 8 ·98	8	18	Mon.	13	12 ·61	14 ·30	10
19	Sun.	14	9 ·29	3 ·56	8	19	Thur.	14	10 ·12	9 ·91	9	19	Tues.	14	13 ·56	15 ·27	11
20	Mon.	15	10 ·24	4 ·53	9							20	Wed.	15	14 ·51	16 ·26	12
21	Tues.	16	11 ·18	5 ·48	10	20	Fri.	15	11 ·02 12 ·92	10 ·84	10	21	Thur.	16	**P** ·50	17 ·27	13
22	Wed.	17	12 ·10	6 ·43	11	21	Sat.	16	13 ·82	11 ·78	11	22	Fri.	17	1 ·50	18 ·30	14
23	Thur.	18	13 ·01 14 ·92	7 ·37	12	22	Sun.	17	14 ·73	12 ·73	12	23	Sat.	18	2 ·52	19 ·34	15
24	Fri.	19	**P** ·83	8 ·30	13	23	Mon.○	18	**P** ·65	13 ·67	13	24	Sun.	19	3 ·56	20 ·42	16
25	Sat.	20	1 ·73	9 ·23	14	24	Tues.	19	1 ·58	14 ·63	14	25	Mon.	20	4 ·62	21 ·51	17
26	Sun.	21	2 ·63	10 ·16	15	25	Wed.	20	2 ·52	15 ·61	15	26	Tues.	21	5 ·70	22 ·61	18
27	Mon.	22	3 ·54	11 ·10	16	26	Thur.	21	3 ·49	16 ·62	16	27	Wed.	22	6 ·79	23 ·71	19
28	Tues.	23	4 ·46	12 ·04	17	27	Fri.	22	4 ·47	17 ·63	17	28	Thur.	23	7 ·89	24 ·82	20
29	Wed.	24	5 ·39	13 ·01 14 ·98	18	28	Sat.	23	5 ·48	18 ·67	18	29	Fri.	24	8 ·95	25 ·93	21
—30	Thur.	25	6 ·34	15 ·96	19	29	Sun.	24	6 ·49	19 ·73	19	30	Sat.	25	.. ...	... ...	22
1	Fri.	26	7 ·30	16 ·97	20	—30	Mon.	25	7 ·53	20 ·80	20	—31	Sun.	26	9 ·01	26 ·02	23
2	Sat.	27	8 ·29	17 ·99	21	1	Tues.	26	8 ·60	21 ·91	21	1	Mon.	27	10 ·05	27 ·09	24
3	Sun.	28	9 ·30	... ...	22	2	Wed.	27	9 ·68	... ...	22	2	Tues.	28	11 ·08	1 ·14	25
4	Mon.	29	10 ·33	18 ·05	23	3	Thur.	28	10 ·77	22 ·01	23	3	Wed.	29	12 ·10	2 ·17	26
5	Tues.	30	11 ·37	19 ·12	24	4	Fri.	29	11 ·85	23 ·12	24	4	Thur.	30	13 ·08	3 ·19	27
6	Wed.	31	12 ·44	20 ·20	25	5	Sat.	30	12 ·93	24 ·22	25	5	Fri.	31	14 ·05 **A** ·99	4 ·18	28
	Feb.					6	Sun.	31	... ...	25 ·32	26		**June.**				
7	Thur.	1	13 ·52	21 ·30	26		**April.**					6	Sat.	1	1 ·92	5 ·15	—29
8	Fri.	2	14 ·60	22 ·40	27	7	Mon.	1	13 ·00	26 ·40	27	7	Sun.	2	2 ·84	6 ·11	1
9	Sat.	3	—**A** ·70	23 ·52	28	8	Tues.	2	14 ·05	27 ·47	28	8	Mon.	3	3 ·75	7 ·06	2
10	Sun.	4	1 ·78	24 ·62	—29	9	Wed.	3	—**A** ·08	1 ·51	—29	9	Tues.	4	4 ·65	8 ·01 9 ·94	3
11	Mon.	5	2 ·85	25 ·71	1	10	Thur.	4	1 ·09	2 ·53	1	10	Wed.	5	5 ·55	10 ·87	4
12	Tues.	6	3 ·90	26 ·78	2	11	Fri.	5	2 ·08	3 ·53	2	11	Thur.	6	6 ·45	11 ·80	5
13	Wed.	7	4 ·94	27 ·84	3	12	Sat.	6	3 ·04 4 ·99	4 ·52	3	12	Fri.	7	7 ·35	12 ·73	6
14	Thur.	8	5 ·94	1 ·88	4	13	Sun.	7	5 ·93	5 ·49	4	13	Sat.	8	8 ·25	13 ·67	7
15	Fri.	9	6 ·93	2 ·89	5	14	Mon.	8	6 ·85	6 ·44	5	14	Sun.	9	9 ·16	14 ·64	8
16	Sat.	10	7 ·90	3 ·88	6	15	Tues.	9	7 ·76	7 ·39	6	15	Mon.	10	10 ·09	15 ·60	9
17	Sun.	11	8 ·85	4 ·86	7	16	Wed.	10	8 ·66	8 ·32	7	16	Tues.	11	11 ·03 12 ·99	16 ·59	10
18	Mon.	12	9 ·79	5 ·82	8	17	Thur.	11	9 ·56	9 ·25	8	17	Wed.	12	13 ·98	17 ·59	11
19	Tues.	13	10 ·72	6 ·76	9	18	Fri.	12	10 ·45	10 ·19	9	18	Thur.	13	14 ·98	18 ·61	12
20	Wed.	14	11 ·64	7 ·71	10	19	Sat.	13	11 ·35	11 ·12	10	19	Fri.	14	... ...	19 ·66	13
21	Thur.	15	12 ·54	8 ·64	11	20	Sun.	14	12 ·26	12 ·06	11	20	Sat.	15	**P** ·00	20 ·73	14
22	Fri.	16	13 ·44	9 ·57	12					13 ·00		21	Sun.	16	1 ·04	21 ·81	15
23	Sat.	17	14 ·34	10 ·50	13	21	Mon.	15	13 ·18	14 ·96	12	22	Mon.	17	2 ·10	22 ·90	16
24	Sun.	18	**P** ·24	11 ·44	14	22	Tues.	16	14 ·19	15 ·95	13	23	Tues.	18	3 ·18	... ...	17
25	Mon.	19	1 ·15	12 ·39	15	23	Wed.	17	**P** ·05	16 ·94	14	24	Wed.	19	4 ·26	23 ·01	18
26	Tues.	20	2 ·07	13 ·34	16	24	Thur.	18	1 ·02	17 ·95	15	25	Thur.	20	5 ·35	24 ·13	19
27	Wed.	21	3 ·01 4 ·95	14 ·31	17	25	Fri.	19	2 ·00	18 ·98	16	26	Fri.	21	6 ·42	25 ·23	20
28	Thur.	22	5 ·92	15 ·29	18	26	Sat.	20	3 ·00	... ...	17	27	Sat.	22	7 ·48	26 ·32	21
29	Fri.	23	6 ·90	16 ·29	19	27	Sun.	21	4 ·02	19 ·04	18	28	Sun.	23	8 ·53	27 ·39	22
—30	Sat.	24	7 ·90	17 ·32	20	28	Mon.	22	5 ·07	20 ·12	19	29	Mon.	24	9 ·56	1 ·45	23
1	Sun.	25	8 ·93	18 ·36	21	29	Tues.	23	6 ·13	21 ·21	20	30	Tues.	25	10 ·57	2 ·50	24
2	Mon.	26	9 ·97	19 ·42	22	30	Wed.	24	7 ·21	22 ·31	21	31	Wed.	26	11 ·55	3 ·51	25
3	Tues.	27	... ...	20 ·50	23	—31	Thur.	25	8 ·29	23 ·41	22	—32	Thur.	27	12 ·52	4 ·51	26
4	Wed.	28	10 ·03	21 ·60	24	1	Fri.	26	9 ·37	24 ·52	23	1	Fri.	28	13 ·47	5 ·48	27
5	Thur.	29	11 ·11	22 ·71	25	2	Sat.	27	10 ·45	25 ·62	24	2	Sat.	29	14 ·40	6 ·45	28
						3	Sun.	28	11 ·52	26 ·71	25	3	Sun.	30	—**A** ·82	7 ·40	29
						4	Mon.	29	12 ·56	27 ·78	26						
						5	Tues.	30	13 ·59	1 ·83	27						

Śobhana. **Makara—Tai.** *Sukla.* **Māgha** ☽ *Bahula.* *Śobhana.* **Kumbha—Māśi.** *Sukla.* **Phālguna.** ☽ *Bahula.* *II. 765 Jamāda'l awwal.* *Śobhana.* **Mīna—Pañguni.** *Sukla.* **Chaitra.** ☽ *Bahula.* *H. 765 Jamāda'l ākhir.* *Krodhin.* **Vrishabha—Vaigāśi.** *Sukla.* **Jyeshtha.** ☽ *Bahula.* *II. 765 Rajab.* *Krodhin.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** ☽ *Bahula.* *II. 765 Śha'bān.* *Krodhin.* **Mithuna—Āni.** *Sukla.* **Āshāḍha.** ☽ *Bahula.* *II. 765 Ramzān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1364. **Kollam 540,** { **N. Malabar—Aug.** **Hijra 766.** **Vikrama 1421.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 28.** **Bengal San. 770.**
P—Paurnimā. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Mon.	1	1 ·22	8 ·34	—30	4	Sun.	1	5 ·54	16 ·57	3	4	Fri.	1	7 ·82	22 ·42	5
5	Tues.	2	2 ·12	9 ·28	1	5	Mon.	2	6 ·50	17 ·56	4	5	Sat.	2	8 ·90	23 ·51	6
6	Wed.	3	3 ·02	10 ·21	2	6	Tues.	3	7 ·48	18 ·57	5	6	Sun.	3	9 ·98	24 ·61	7
			4 ·92			7	Wed.	4	8 ·49	19 ·60	6	7	Mon.	4	...	25 ·73	8
7	Thur.	4	5 ·82	11 ·13	3	8	Thur.	5	9 ·52	20 ·65	7	8	Tues.	5	10 ·07	26 ·83	9
8	Fri.	5	6 ·73	12 ·07	4	9	Fri.	6	10 ·57	21 ·73	8	9	Wed.	6	11 ·16	27 ·93	10
				13 ·02		10	Sat.	7	11 ·63	22 ·81	9	10	Thur.	7	12 ·23	... ...	11
9	Sat.	6	7 ·64	14 ·97	5	11	Sun.	8	12 ·70	23 ·91	10	11	Fri.	8	13 ·28	1 ·01	12
10	Sun.	7	8 ·57	15 ·93	6	12	Mon.	9	13 ·79	... ...	11	12	Sat.	9	14 ·31	2 ·06	13
11	Mon.	8	9 ·51	16 ·91	7	13	Tues.	10	14 ·88	24 ·02	12	13	Sun.	10	P ·33	3 ·11	14
12	Tues.	9	10 ·47	17 ·91	8	14	Wed.	11	P ·96	25 ·12	13	14	Mon.	11	1 ·31	4 ·13	15
13	Wed.	10	11 ·46	18 ·94	9	15	Thur.	12	... ...	26 ·22	14	15	Tues.	12	2 ·29	5 ·13	16
14	Thur.	11	12 ·45	19 ·97	10	16	Fri.	13	1 ·02	27 ·32	15	16	Wed.	13	3 ·24	6 ·11	17
15	Fri.	12	13 ·48	... ..	11	17	Sat	14	2 ·07	1 ·39	16	17	Thur.	14	4 ·18	7 ·07	18
16	Sat.	13	14 ·53	20 ·07	12	18	Sun.	15	3 ·12	3 ·44	17					8 ·03	
17	Sun.	14	P ·60	21 ·11	13	19	Mon	16	4 ·12	3 ·47	18	18	Fri.	15	5 ·10	9 ·97	19
18	Mon.	15	1 ·67	22 ·20	14	20	Tues.	17	5 ·10	4 ·48	19				6 ·01		
19	Tues.	16	2 ·75	23 ·32	15	21	Wed.	18	6 ·07	5 ·48	20	19	Sat.	16	7 ·91	10 ·91	20
20	Wed.	17	3 ·83	24 ·42	16	22	Thur.	19	7 ·02	6 ·45	21	20	Sun.	17	8 ·81	11 ·84	21
21	Thur.	18	4 ·91	25 ·53	17				8 ·95			21	Mon.	18	9 ·71	12 ·77	22
22	Fri.	19	5 ·98	26 ·62	18	23	Fri.	20	9 ·88	7 ·41	22	22	Tues.	19	10 ·62	13 ·71	23
23	Sat.	20	... ...	27 ·70	19	24	Sat.	21	10 ·79	8 ·35	23	23	Wed.	20	11 ·53	14 ·65	24
24	Sun.	21	6 ·02	1 ·77	20	25	Sun.	22	11 ·70	9 ·29	24	24	Thur.	21	12 ·46	15 ·60	25
25	Mon.	22	7 ·05	2 ·81	21	26	Mon.	23	12 ·60	10 ·23	25	25	Fri.	22	13 ·40	16 ·56	26
26	Tues.	23	8 ·06	3 ·83	22	27	Tues.	24	13 ·50	11 ·16	26	26	Sat.	23	14 ·34	17 ·53	27
27	Wed.	24	9 ·05	4 ·83	23	28	Wed	25	14 ·40	12 ·09	27	27	Sun.	24	—A ·31	18 ·53	28
			10 ·01							13 ·02		28	Mon.	25	1 ·30	19 ·55	—29
28	Thur.	25	11 ·95	5 ·81	24	29	Thur.	26	—A ·31	14 ·97	28	—29	Tues.	26	2 ·30	20 ·59	1
29	Fri.	26	12 ·89	6 ·78	25	30	Fri.	27	1 ·23	15 ·93	—29	1	Wed.	27	3 ·33	21 ·64	2
30	Sat.	27	13 ·81	7 ·74	26	—31	Sat.	28	2 ·16	16 ·90	1	2	Thur.	28	4 ·39	22 ·72	3
—31	Sun.	28	14 ·71	8 ·68	27	1	Sun.	29	3 ·11	17 ·88	2	3	Fri.	29	5 ·46	23 ·81	4
1	Mon.	29	—A ·61	9 ·61	28	2	Mon.	30	4 ·07	18 ·89	3	4	Sat.	30	6 ·53	24 ·92	5
2	Tues.	30	1 ·51	10 ·54	—29												
3	Wed.	31	2 ·41	11 ·47	1												
	Aug.						**Oct.**						**Dec.**				
4	Thur.	1	3 ·31	12 ·41	2	3	Tues.	1	5 ·05	18 ·91	4	5	Sun.	1	7 ·62	... ...	6
5	Fri.	2	4 ·22	13 ·35	3	4	Wed.	2	6 ·06	20 ·97	5	6	Mon.	2	8 ·71	25 ·03	7
6	Sat.	3	5 ·14	14 ·30	4	5	Thur.	3	7 ·09	... ..	6	7	Tues.	3	9 ·79	26 ·13	8
7	Sun.	4	6 ·08	15 ·26	5	6	Fri.	4	8 ·14	21 ·03	7	8	Wed.	4	10 ·87	27 ·23	9
			7 ·02			7	Sat.	5	9 ·21	22 ·11	8	9	Thur.	5	11 ·92	1 ·31	10
8	Mon.	5	8 ·98	16 ·24	6	8	Sun.	6	10 ·29	23 ·21	9	10	Fri.	6	12 ·95	2 ·39	11
9	Tues.	6	9 ·95	17 ·24	7	9	Mon.	7	11 ·37	24 ·32	10	11	Sat.	7	13 ·96	3 ·43	12
10	Wed.	7	10 ·96	18 ·25	8	10	Tues.	8	12 ·46	25 ·42	11	12	Sun.	8	14 ·96	4 ·45	13
11	Thur.	8	11 ·98	19 ·29	9	11	Wed.	9	13 ·54	26 ·53	12	13	Mon.	9	P ·93	5 ·45	14
12	Fri.	9	..	20 ·34	10	12	Thur.	10	14 ·61	27 ·62	13	14	Tues.	10	1 ·88	6 ·44	15
13	Sat.	10	12 ·03	21 ·41	11	13	Fri.	11	P ·66	1 ·70	14	15	Wed.	11	2 ·82	7 ·42	16
14	Sun.	11	13 ·10	22 ·51	12	14	Sat.	12	1 ·69	2 ·75	15	16	Thur.	12	3 ·74	8 ·37	17
15	Mon	12	14 ·17	23 ·61	13	15	Sun.	13	2 ·71	3 ·79	16	17	Fri.	13	4 ·65	9 ·31	18
16	Tues.	13	P ·26	24 ·72	14	16	Mon.	14	3 ·69	4 ·81	17	18	Sat.	14	5 ·56	10 ·25	19
17	Wed.	14	1 ·34	25 ·83	15	17	Tues.	15	4 ·66	5 ·80	18	19	Sun.	15	6 ·46	11 ·18	20
18	Thur	15	2 ·42	26 ·92	16	18	Wed.	16	5 ·61	6 ·78	19	20	Mon.	16	7 ·36	12 ·11	21
19	Fri.	16	3 ·48	..	17	19	Thur.	17	6 ·54	7 ·74	20					13 ·05	
20	Sat.	17	4 ·53	27 ·02	18	20	Fri.	18	7 ·47	8 ·69	21	21	Tues.	17	8 ·26	14 ·98	22
21	Sun.	18	5 ·56	1 ·08	19	21	Sat.	19	8 ·38	9 ·64	22	22	Wed.	18	9 ·18	15 ·93	23
22	Mon.	19	6 ·57	2 ·13	20	22	Sun.	20	9 ·29	10 ·57	23	23	Thur.	19	10 ·10	16 ·89	24
23	Tues.	20	7 ·56	3 ·15	21	23	Mon.	21	10 ·19	11 ·50	24				11 ·04		
24	Wed.	21	8 ·52	4 ·16	22				11 ·09			24	Fri.	20	12 ·99	17 ·86	25
25	Thur.	22	9 ·47	5 ·14	23	24	Tues.	22	12 ·99	12 ·43	25	25	Sat.	21	13 ·96	18 ·86	26
26	Fri.	23	10 ·41	6 ·12	24	25	Wed.	23	13 ·91	13 ·36	26	26	Sun.	22	14 ·94	19 ·87	27
27	Sat.	24	11 ·33	7 ·07	25	26	Thur.	24	14 ·83	14 ·31	27	27	Mon.	23	A ·94	20 ·89	28
				8 ·02		27	Fri.	25	—A ·76	15 ·26	28	28	Tues.	24	1 ·98	21 ·95	29
28	Sun.	25	12 ·23	9 ·95	26	28	Sat.	26	1 ·71	16 ·23	29	29	Wed.	25			
29	Mon	26	13 ·13	10 ·88	27	29	Sun.	27	2 ·68	17 ·21	—30	—30	Thur.	26	2 ·03	22 ·97	1
30	Tues.	27	14 ·03	11 ·82	28	—30	Mon.	28	3 ·67	18 ·21	1	1	Fri.	27	3 ·10	23 ·12	2
			A ·93			1	Tues.	29	4 ·67	19 ·23	2	2	Sat.	28	4 ·18	24 ·22	
—31	Wed.	28	1 ·84	12 ·75	29	2	Wed.	30	5 ·66	20 ·28	3	3	Sun.	29	5 ·27	25 ·33	3
1	Thur.	29	2 ·75	13 ·69	—30	3	Thur.	31	6 ·75	21 ·34	4	4	Mon.	30	6 ·36	26 ·43	
2	Fri.	30	3 ·67	14 ·63	1							5	Tues.	31	7 ·44	27 ·53	6
3	Sat.	31	4 ·60	15 ·59	2												

13. Hasta 14. Chit. 15 Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1365. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·19.** **Śaka 1287.** **Kaliyuga 4466.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·12.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Wed.	1	*Śukla.* 8 ·51	1 ·63	7	6	Sat.	1	*Śukla.* 8 ·82	5 ·43	7	6	Thur.	1	10 ·48	12 ·81	9
7	Thur.	2	9 ·56	2 ·69	8	7	Sun.	2	9 ·79	6 ·43	8	7	Fri.	2	11 ·38	13 ·75	10
8	Fri.	3	10 ·60	3 ·74	9	8	Mon.	3	10 ·74	7 ·41	9	8	Sat.	3	12 ·27	14 ·68	11
9	Sat.	4	11 ·61	4 ·77	10	9	Tues.	4	11 ·68	8 ·37	10	9	Sun.	4	13 ·17	15 ·61	12
10	Sun.	5	12 ·60	5 ·78	11	10	Wed.	5	12 ·60	9 ·32	11	10	Mon.	5	14 ·08	16 ·56	13
11	Mon.	6	13 ·57	6 ·77	12	11	Thur.	6	13 ·51	10 ·27	12	11	Tues.	6	P ·03	17 ·51	14
12	Tues.	7	14 ·52	7 ·75	13	12	Fri.	7	14 ·42	11 ·20	13				1 ·93		
13	Wed.	8	P ·46	8 ·70	14	13	Sat.	8	P ·32	12 ·13	14	12	Wed.	7	2 ·87	18 ·49	15
14	Thur.	9	1 ·38	9 ·65	15					13 ·06		13	Thur.	8	3 ·84	19 ·48	16
15	Fri.	10	2 ·30	10 ·58	16	14	Sun.	9	1 ·22	14 ·99	15	14	Fri.	9	4 ·82	20 ·49	17
16	Sat.	11	3 ·20	11 ·51	17	15	Mon.	10	2 ·12	15 ·94	16	15	Sat.	10	5 ·82	21 ·52	18
17	Sun.	12	4 ·10	12 ·45	18				*Śukla.* 3 ·03			16	Sun.	11	6 ·85	22 ·56	19
			Śukla. 5 ·00			16	Tues.	11	4 ·95	16 ·89	17	17	Mon.	12	7 ·89	23 ·63	20
18	Mon.	13	6 ·91	13 ·38	19	17	Wed.	12	5 ·88	17 ·85	18	18	Tues.	13	8 ·96	24 ·73	21
19	Tues.	14	7 ·82	14 ·32	20	18	Thur.	13	6 ·83	18 ·83	19	19	Wed.	14	... ...	25 ·83	22
20	Wed.	15	8 ·75	15 ·26	21	19	Fri.	14	*Śukla.* 7 ·79	19 ·83	20	20	Thur.	15	9 ·03	26 ·93	23
21	Thur.	16	9 ·68	16 ·22	22	20	Sat.	15	8 ·78	20 ·85	21	21	Fri.	16	*Śukla.* 10 ·12	... ...	24
22	Fri.	17	10 ·63	17 ·20	23	21	Sun.	16	9 ·78	21 ·89	22	22	Sat.	17	11 ·20	27 ·04	25
23	Sat.	18	11 ·60	18 ·18	24	22	Mon.	17	10 ·81	22 ·95	23	23	Sun.	18	12 ·27	1 ·14	26
24	Sun.	19	12 ·58	19 ·19	25	23	Tues.	18	11 ·86	... ...	24	24	Mon.	19	13 ·34	2 ·24	27
25	Mon.	20	13 ·59	20 ·21	26	24	Wed.	19	12 ·93	23 ·03	25	25	Tues.	20	14 ·39	3 ·31	28
26	Tues.	21	14 ·63	21 ·26	27	25	Thur.	20	... ...	24 ·12	26	26	Wed.	21	A ·42	4 ·36	29
27	Wed.	22	A ·68	22 ·34	28	26	Fri.	21	13 ·01	25 ·23	27	27	Thur.	22	1 ·41	5 ·39	1
28	Thur.	23	1 ·74	23 ·42	29	27	Sat.	22	14 ·09	26 ·34	28	28	Fri.	23	2 ·40	6 ·40	2
29	Fri.	24	2 ·81	24 ·52	1	28	Sun	23	A ·18	27 ·44	29	29	Sat.	24	3 ·37	7 ·40	3
1	Sat.	25	3 ·90	25 ·62	2	29	Mon.	24	1 ·25	1 ·54	1	30	Sun.	25	4 ·32	8 ·37	4
2	Sun.	26	4 ·99	26 ·73	3	30	Tues.	25	2 ·31	2 ·62	2	31	Mon.	26	5 ·25	9 ·33	5
3	Mon.	27	... ...	27 ·84	4	1	Wed.	26	3 ·35	3 ·69	3	1	Tues.	27	6 ·16	10 ·28	6
4	Tues.	28	*Śukla.* 5 ·07	1 ·93	5	2	Thur.	27	4 ·38	4 ·73	4				*Śukla.* 7 ·07		
5	Wed.	29	6 ·12	... ...	6	3	Fri.	28	5 ·40	5 ·75	5	2	Wed.	28	8 ·97	11 ·22	7
6	Thur.	30	7 ·19	2 ·00	7	4	Sat.	29	6 ·38	6 ·75	6	3	Thur.	29	9 ·87	12 ·16	8
7	Fri.	31	8 ·22	3 ·06	8	5	Sun.	30	7 ·35	7 ·74	7	4	Fri.	30	10 ·77	13 ·09	9
						6	Mon.	31	8 ·30	8 ·70	8					14 ·02	
												5	Sat.	31	11 ·67	15 ·95	10
	Feb.						**April.**						**June.**				
8	Sat.	1	9 ·24	4 ·09	9	7	Tues.	1	9 ·23	9 ·66	9	6	Sun.	1	12 ·57	16 ·89	11
9	Sun.	2	10 ·23	5 ·10	10	8	Wed.	2	10 ·15	10 ·61	10	7	Mon.	2	13 ·48	17 ·86	12
10	Mon.	3	11 ·20	6 ·10	11				11 ·06			8	Tues.	3	14 ·41	18 ·82	13
11	Tues.	4	12 ·15	7 ·08	12	9	Thur.	3	12 ·96	11 ·54	11	9	Wed.	4	P ·36	19 ·81	14
				8 ·04		10	Fri.	4	13 ·86	12 ·47	12	10	Thur.	5	1 ·32	20 ·81	15
12	Wed.	5	13 ·09	9 ·98	13	11	Sat.	5	14 ·76	13 ·40	13	11	Fri.	6	2 ·30	21 ·83	16
			14 ·01			12	Sun.	6	P ·66	14 ·34	14	12	Sat.	7	3 ·31	22 ·87	17
13	Thur.	6	P ·92	10 ·92	14	13	Mon.	7	1 ·57	15 ·28	15	13	Sun.	8	4 ·33	23 ·95	18
14	Fri.	7	1 ·82	11 ·86	15	14	Tues.	8	2 ·49	16 ·22	16	14	Mon.	9	5 ·37		19
15	Sat.	8	2 ·72	12 ·79	16	15	Wed.	9	3 ·42	17 ·18	17	15	Tues.	10	6 ·44	24 ·03	20
16	Sun.	9	3 ·62	13 ·72	17	16	Thur.	10	4 ·37	18 ·16	18	16	Wed.	11	7 ·52	25 ·12	21
17	Mon.	10	4 ·53	14 ·66	18	17	Fri.	11	5 ·33	19 ·16	19	17	Thur.	12	8 ·60	26 ·23	22
18	Tues.	11	5 ·44	15 ·60	19	18	Sat.	12	6 ·32	20 ·17	20	18	Fri.	13	9 ·68	27 ·34	23
19	Wed.	12	6 ·37	16 ·56	20	19	Sun.	13	7 ·32	21 ·20	21	19	Sat.	14	10 ·76	1 ·45	24
20	Thur.	13	7 ·30	17 ·52	21	20	Mon.	14	8 ·35	22 ·26	22	20	Sun.	15	11 ·82	2 ·54	25
21	Fri.	14	8 ·25	18 ·51	22	21	Tues.	15	9 ·39	23 ·33	23	21	Mon.	16	12 ·87	3 ·61	26
22	Sat.	15	9 ·21	19 ·51	23	22	Wed.	16	10 ·46	24 ·43	24	22	Tues.	17	13 ·90	4 ·67	27
23	Sun.	16	10 ·19	20 ·53	24	23	Thur.	17	11 ·54	25 ·53	25	23	Wed.	18	14 ·89	5 ·71	28
24	Mon.	17	11 ·20	21 ·58	25	24	Fri.	18	12 ·62	26 ·63	26	24	Thur.	19	A ·88	6 ·73	29
25	Tues.	18	12 ·23	22 ·64	26	25	Sat.	19	13 ·70	27 ·74	27	25	Fri.	20	1 ·84	7 ·73	30
26	Wed.	19	13 ·28	23 ·72	27	26	Sun.	20	14 ·77	1 ·84	28	26	Sat.	21	2 ·79	8 ·70	1
27	Thur.	20	14 ·35	24 ·82	28	27	Mon.	21	A ·84	2 ·92	29	27	Sun.	22	3 ·72	9 ·67	2
28	Fri. ●	21	A ·43	25 ·92	29	28	Tues.	22	1 ·89	... ...	30	28	Mon.	23	4 ·64	10 ·61	3
29	Sat.	22	1 ·51	... ...	30	29	Wed.	23	2 ·92	3 ·00	1	29	Tues.	24	5 ·54	11 ·56	4
30	Sun.	23	2 ·60	26 ·03	1	30	Thur.	24	3 ·92	4 ·05	2	30	Wed.	25	6 ·44	12 ·50	5
1	Mon.	24	3 ·68	27 ·14	2	31	Fri.	25	4 ·90	5 ·07	3	31	Thur.	26	7 ·34	13 ·42	6
2	Tues.	25	4 ·74	1 ·23	3	1	Sat.	26	5 ·88	6 ·08	4	32	Fri.	27	8 ·24	14 ·35	7
3	Wed.	26	5 ·79	2 ·31	4	2	Sun.	27	6 ·83	7 ·06	5	1	Sat.	28	9 ·14	15 ·29	8
4	Thur.	27	6 ·82	3 ·37	5	3	Mon.	28	7 ·76	8 ·04	6						
5	Fri.	28	7 ·84	4 ·42	6					9 ·00		2	Sun.	29	10 ·04	16 ·23	
						4	Tues.	29	8 ·67	10 ·94	7				11 ·96		
						5	Wed.	30	9 ·58	11 ·88	8	3	Mon.	30	12 ·89	17 ·19	

Krodhin. **Makara—Tai.** *Rabi-ul ākhir.* *H. 766* *Jamāda'l awwal.* *Jamāda'l ākhir.* *H. 766* *Rajab.* *Sha'bān.* *H. 766* *Ramazān.* *Shawwal.*
Krodhin. **Kumbha—Māsi.** *Viśvāvasu.* **Mēsha—Chittirai.** *Viśvāvasu.* **Mithuna—Āni.**
Krodhin. **Mīna—Panguni.** *Viśvāvasu.* **Vrishabha—Vaigāsi.**

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. [illegible] 25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 1365. **Kollam 541,** { **N. Malabar—Aug.** **Hijra 767.** **Vikrama 1422.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 18.** **Bengal San. 771.**
P—Paurnimā. **(N. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Tues.	1			11	3	Mon.	1			14	4	Sat.	1			15
5	Wed.	2			12	4	Tues.	2			15	5	Sun.	2			16
6	Thur.	3			13	5	Wed.	3			16	6	Mon.	3			17
7	Fri.	4			14	6	Thur.	4			17	7	Tues.	4			18
8	Sat.	5			15	7	Fri.	5			18	8	Wed.	5			19
9	Sun.	6			16	8	Sat.	6			19	9	Thur.	6			20
10	Mon.	7			17	9	Sun.	7			20	10	Fri.	7			21
11	Tues.	8			18	10	Mon.	8			21	11	Sat.	8			22
12	Wed.	9			19	11	Tues.	9			22	12	Sun.	9			23
13	Thur.	10			20	12	Wed.	10			23	13	Mon.	10			24
14	Fri.	11			21	13	Thur.	11			24						
15	Sat.	12			22	14	Fri.	12			25	14	Tues.	11			25
16	Sun.	13			23	15	Sat.	13			26						
17	Mon.	14			24	16	Sun.	14			27	15	Wed.	12			26
18	Tues.	15			25							16	Thur.	13			27
19	Wed.	16			26	17	Mon.	15			28	17	Fri.	14			28
20	Thur.	17			27	18	Tues.	16			29	18	Sat.	15			29
21	Fri.	18			28	19	Wed.	17			30	19	Sun.	16			1
22	Sat.	19			29	20	Thur.	18			1	20	Mon.	17			2
23	Sun.	20			1	21	Fri.	19			2	21	Tues.	18			3
24	Mon.	21			2	22	Sat.	20			3	22	Wed.	19			4
25	Tues.	22			3	23	Sun.	21			4	23	Thur.	20			5
26	Wed.	23			4	24	Mon.	22			5	24	Fri.	21			6
27	Thur.	24			5	25	Tues.	23			6	25	Sat.	22			7
28	Fri.	25			6	26	Wed.	24			7	26	Sun.	23			8
29	Sat.	26			7	27	Thur.	25			8	27	Mon.	24			9
30	Sun.	27			8	28	Fri.	26			9	28	Tues.	25			10
31	Mon.	28			9	29	Sat.	27			10	29	Wed.	26			11
32	Tues.	29			10	30	Sun.	28			11	1	Thur.	27			12
1	Wed.	30			11	1	Mon.	29			12	2	Fri.	28			13
2	Thur.	31			12	2	Tues.	30			13	3	Sat.	29			14
	Aug.						**Oct.**					4	Sun.	30			15
3	Fri.	1			13	3	Wed.	1			14		**Dec.**				
4	Sat.	2			14	4	Thur.	2			15	5	Mon.	1			16
5	Sun.	3			15	5	Fri.	3			16	6	Tues.	2			17
6	Mon.	4			16	6	Sat.	4			17	7	Wed.	3			18
7	Tues.	5			17	7	Sun.	5			18	8	Thur.	4			19
8	Wed.	6			18	8	Mon.	6			19	9	Fri.	5			20
9	Thur.	7			19							10	Sat.	6			21
10	Fri.	8			20	9	Tues.	7			20						
11	Sat.	9			21	10	Wed.	8			21	11	Sun.	7			22
12	Sun.	10			22	11	Thur.	9			22	12	Mon.	8			23
13	Mon.	11			23	12	Fri.	10			23	13	Tues.	9			24
14	Tues.	12			24							14	Wed.	10			25
15	Wed.	13			25	13	Sat.	11			24	15	Thur.	11			26
16	Thur.	14			26	14	Sun.	12			25	16	Fri.	12			27
17	Fri.	15			27	15	Mon.	13			26	17	Sat.	13			28
18	Sat.	16			28	16	Tues.	14			27	18	Sun.	14			29
19	Sun.	17			29	17	Wed.	15			28	19	Mon.	15			30
20	Mon.	18			30	18	Thur.	16			29	20	Tues.	16			1
21	Tues.	19			1	19	Fri.	17			30	21	Wed.	17			2
22	Wed.	20			2	20	Sat.	18			1	22	Thur.	18			3
23	Thur.	21			3	21	Sun.	19			2	23	Fri.	19			4
24	Fri.	22			4	22	Mon.	20			3	24	Sat.	20			5
25	Sat.	23			5	23	Tues.	21			4	25	Sun.	21			6
26	Sun.	24			6	24	Wed.	22			5	26	Mon.	22			7
27	Mon.	25			7	25	Thur.	23			6	27	Tues.	23			8
28	Tues.	26			8	26	Fri.	24			7	28	Wed.	24			9
29	Wed.	27			9	27	Sat.	25			8	29	Thur.	25			10
30	Thur.	28			10	28	Sun.	26			9	30	Fri.	26			11
31	Fri.	29			11	29	Mon.	27			10	1	Sat.	27			12
1	Sat.	30			12	30	Tues.	28			11	2	Sun.	28			13
2	Sun.	31			13	1	Wed.	29			12	3	Mon.	29			14
						2	Thur.	30			13	4	Tues.	30			15
												5	Wed.	31			16

13. Hasta. 14. Chit. 15. Svati. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1366. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·44.** **Śaka 1288.** **Kaliyuga 4467.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·38.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Vikrāvasu. **Makara—Tai.**			*Bahula.*		*H. 767 Rabī-ul ākhir.*	*Vikrāvasu.* **Mīna—Pāguni.**			*Bahula.*		*H. 767 Jamāda'l ākhir.*	*Parābhava.* **Vrishabha—Vaigāśi.**			*Bahula.*		*H. 767 Ramazān.*
6	Thur.	1	4 ·74	11 ·92	17	6	Sun.	1	4 ·60	15 ·35	17	6	Fri.	1	6 ·19	22 ·69	19
7	Fri.	2	5 ·66	12 ·87	18	7	Mon.	2	5 ·50	16 ·28	18	7	Sat.	2	7 ·16	23 ·71	20
8	Sat.	3	6 ·57	13 ·80	19	8	Tues.	3	6 ·40	17 ·21	19	8	Sun.	3	8 ·14	24 ·74	21
9	Sun.	4	7 ·48	14 ·73	20	9	Wed.	4	7 ·32	18 ·15	20	9	Mon.	4	9 ·16	25 ·79	22
10	Mon.	5	8 ·38	15 ·66	21	10	Thur.	5	8 ·24	19 ·11	21	10	Tues.	5	10 ·18	26 ·85	23
11	Tues.	6	9 ·28	16 ·60	22	11	Fri.	6	9 ·18	20 ·07	22	11	Wed.	6	11 ·23	27 ·94	24
12	Wed.	7	10 ·19	17 ·54	23	12	Sat.	7	10 ·13	21 ·05	23	12	Thur.	7	12 ·29	... ...	25
13	Thur.	8	11 ·10	18 ·48	24	13	Sun.	8	11 ·10	22 ·05	24	13	Fri.	8	13 ·37	1 ·05	26
14	Fri.	9	12 ·02 13 ·96	19 ·44	25	14	Mon.	9	12 ·08	23 ·06	25	14	Sat.	9	14 ·45	2 ·15	27
15	Sat.	10	14 ·91	20 ·41	26	15	Tues.	10	13 ·09	24 ·11	26	15	Sun.	10	—A ·53	3 ·26	28
16	Sun.	11	—A ·88	21 ·40	27	16	Wed.	11	14 ·12	25 ·17	27	16	Mon.	11	1 ·61	4 ·36	—29
17	Mon.	12	1 ·87	22 ·41	28	17	Thur.	12	—A ·17	26 ·25	28	17	Tues.	12	2 ·67	5 ·45	1
18	Tues.	13	2 ·89	23 ·43	—29	18	Fri.	13	1 ·24	27 ·34	—29	18	Wed.	13	3 ·72	6 ·53	2
19	Wed.	14	3 ·92	24 ·48	1	19	Sat.	14	2 ·32	1 ·44	1	19	Thur.	14	4 ·78	7 ·58	3
20	Thur.	15	4 ·97	25 ·55	2	20	Sun.	15	3 ·41	2 ·55	2	20	Fri.	15	5 ·75	8 ·61	4
21	Fri.	16	... ...	26 ·64	3	21	Mon.	16	4 ·49	3 ·66	3	21	Sat.	16	6 ·72	9 ·62	5
22	Sat.	17	5 ·03	27 ·74	4	22	Tues.	17	5 ·57	4 ·76	4	22	Sun.	17	7 ·69	10 ·61	6
23	Sun.	18	6 ·11	1 ·85	5	23	Wed.	18	*Śukla.* 6 ·63	5 ·84	5	23	Mon.	18	8 ·64	11 ·59	7
24	Mon.	19	7 ·20	2 ·95	6	24	Thur.	19	7 ·68	6 ·90	6	24	Tues.	19	9 ·57	12 ·55	8
25	Tues.	20	8 ·29	... ...	7	25	Fri.	20	8 ·71	7 ·94	7	25	Wed.	20	10 ·48	13 ·50	9
26	Wed.	21	9 ·37	3 ·05	8	26	Sat.	21	9 ·71	8 ·97	8	26	Thur.	21	11 ·38	14 ·43	10
27	Thur.	22	10 ·44	4 ·15	9	27	Sun.	22	10 ·70	9 ·97	9	27	Fri.	22	12 ·28	15 ·37	11
28	Fri.	23	11 ·49	5 ·22	10	28	Mon.	23	11 ·66	10 ·96	10	28	Sat.	23	13 ·18	16 ·31	12
—29	Sat.	24	12 ·52	6 ·28	11	29	Tues.	24	12 ·61	11 ·92	11	29	Sun.	24	14 ·08	17 ·23	13
1	Sun.	25	13 ·53	7 ·31	12	—30	Wed.	25	13 ·53	12 ·87	12	30	Mon.	25	P ·98	18 ·17	14
2	Mon.	26	14 ·51	8 ·32	13	1	Thur.	26	14 ·45	13 ·82	13	31	Tues.	26	1 ·88	19 ·11	15
3	Tues.	○27	P ·49	9 ·31	14	2	Fri.	27	P ·36	14 ·76	14	—32	Wed.	27	2 ·80	20 ·06	16
4	Wed.	28	1 ·44	10 ·30	15	3	Sat.	28	1 ·27	15 ·69	15	1	Thur.	28	3 ·73	21 ·03	17
5	Thur.	29	2 ·37	11 ·26	16	4	Sun.	29	2 ·17	16 ·62	16	2	Fri.	29	4 ·68	22 ·03	18
6	Fri.	30	3 ·29	12 ·20	17	5	Mon.	30	3 ·07 4 ·97	17 ·55	17	3	Sat.	30	5 ·64	23 ·03	19
7	Sat.	31	4 ·20	13 ·14	18	6	Tues.	31	5 ·87	18 ·50	18	4	Sun.	31	6 ·63	24 ·05	20
	Feb.						**April.**						**June.**				
Vikrāvasu. **Kumbha—Māśi.**			*Śukla.*		*H. 767 Jamāda'l ākhir.*	*Parābhava.* **Mēsha—Chitrai.**			*Śukla.*		*H. 767 Rajab.*	*Parābhava.* **Mithuna—Āni.**			*Śukla.*		*H. 767 Shawwāl.*
8	Sun.	1	5 ·11	14 ·07	19	7	Wed.	1	6 ·79	19 ·44	19	5	Mon.	1	8 ·66	25 ·09	21
9	Mon.	2	6 ·01 7 ·91	15 ·01 16 ·94	20	8	Thur.	2	7 ·72	20 ·40	20	6	Tues.	2	9 ·71	26 ·16	22
10	Tues.	3	8 ·81	17 ·88	21	9	Fri.	3	8 ·68	21 ·38	21	7	Wed.	3	10 ·78	27 ·25	23
11	Wed.	4	9 ·73	18 ·82	22	10	Sat.	4	9 ·65	22 ·37	22	8	Thur.	4	11 ·86	1 ·35	24
12	Thur.	5	10 ·65	19 ·77	23	11	Sun.	5	10 ·63	23 ·39	23	9	Fri.	5	12 ·94	2 ·45	25
13	Fri.	6	11 ·59	20 ·74	24	12	Mon.	6	11 ·64	24 ·42	24	10	Sat.	6	... ...	3 ·56	26
14	Sat.	7	12 ·53	21 ·73	25	13	Tues.	7	12 ·67	25 ·48	25	11	Sun.	7	13 ·02	4 ·66	27
15	Sun.	8	13 ·50	22 ·73	26	14	Wed.	8	13 ·72	26 ·55	26	12	Mon.	8	14 ·10	5 ·76	28
16	Mon.	9	14 ·49	23 ·75	27	15	Thur.	9	14 ·78	27 ·64	27	13	Tues.	9	—A ·16	6 ·84	29
17	Tues.	10	—A ·50	24 ·79	28	16	Fri.	10	—A ·86	1 ·74	28	14	Wed.	10	1 ·20	7 ·89	—30
18	Wed.	11	1 ·53	25 ·86	29	17	Sat.	11	1 ·93	2 ·85	29	15	Thur.	11	2 ·22	8 ·93	1
19	Thur.	12	2 ·59	26 ·94	—30	18	Sun.	12	... ...	3 ·96	30	16	Fri.	12	3 ·23	9 ·94	2
20	Fri.	13	3 ·66	... ...	1	19	Mon.	13	2 ·03	... ...	1	17	Sat.	13	4 ·21	10 ·95	3
21	Sat.	14	4 ·73	27 ·04	2	20	Tues.	11	3 ·11	4 ·06	2	18	Sun.	14	5 ·17	11 ·92	4
22	Sun.	15	5 ·82	1 ·14	3	21	Wed.	15	4 ·17	5 ·14	3	19	Mon.	15	6 ·12	12 ·88	5
23	Mon.	16	6 ·91	2 ·25	4	22	Thur.	16	*Śukla.* 5 ·21	6 ·21	4	20	Tues.	16	7 ·05 8 ·96	13 ·83	6
24	Tues.	17	7 ·98	3 ·36	5	23	Fri.	17	6 ·24	7 ·27	5	21	Wed.	17	9 ·86	14 ·77	7
25	Wed.	18	... ...	4 ·45	6	24	Sat.	18	7 ·24	8 ·29	6	22	Thur.	18	10 ·76	15 ·70	8
26	Thur.	19	8 ·05	5 ·54	7	25	Sun.	19	8 ·23	9 ·30	7	23	Fri.	19	11 ·66	16 ·64	9
27	Fri.	20	9 ·10	6 ·59	8	26	Mon.	20	9 ·19	10 ·28	8	24	Sat.	20	12 ·50	17 ·57	10
28	Sat.	21	10 ·14	7 ·63	9	27	Tues.	21	10 ·14	11 ·25	9	25	Sun.	21	13 ·46	18 ·51	11
29	Sun.	22	11 ·14	8 ·64	10	28	Wed.	22	11 ·07 12 ·99	12 ·22	10	26	Mon.	22	14 ·36	19 ·45	12
—30	Mon.	23	12 ·13	9 ·65	11	29	Thur.	23	13 ·89	13 ·16	11	27	Tues.	23	P ·28	20 ·40	13
1	Tues.	24	13 ·09	10 ·63	12	30	Fri.	24	14 ·79	14 ·10	12	28	Wed.	24	1 ·21	21 ·37	14
2	Wed.	25	14 ·04 P ·97	11 ·59	13	—31	Sat.	25	P ·69	15 ·03 16 ·96	13	29	Thur.	25	2 ·15	22 ·35	15
3	Thur.	26	1 ·89	12 ·54	14	1	Sun.	26	1 ·59	17 ·90	14	30	Fri.	26	3 ·12	23 ·35	16
4	Fri.	27	2 ·80	13 ·48	15	2	Mon.	27	2 ·49	18 ·83	15	—31	Sat.	27	4 ·11	24 ·37	17
5	Sat.	28	3 ·70	14 ·42	16	3	Tues.	28	3 ·39	19 ·78	16	1	Sun.	28	5 ·12	25 ·41	18
						4	Wed.	29	4 ·31	20 ·73	17	2	Mon.	29	6 ·14	26 ·47	19
						5	Thur.	30	5 ·24	21 ·70	18	3	Tues.	30	7 ·19	27 ·55	20

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 13. P. Bh. 14. U. Bhad. 15. Rev.

A.D. 1366. **Kollam 542,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 768.** Commences **Sep. 7.** **Vikrama 1423.** **Bengal San. 772.**

A—Amāvāsyā. **P—Paurnimā.** **(N. Cycle) Paridhavin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārdhava. **Karkataka—Ādi.**	**July.**			
4	Wed. 1	8 ·26	1 ·65	*H.* 767 *Shawwāl.* 21
5	Thur. 2	9 ·33	2 ·75	22
6	Fri. 3	*Bahula.* 10 ·41	3 ·85	23
7	Sat. 4	11 ·50	4 ·97	24
8	Sun. 5	12 ·57	... ...	25
9	Mon. 6	13 ·63	5 ·06	26
10	Tues. 7	14 ·68	6 ·14	27
11	Wed. 8	—**A** ·71	7 ·20	28
12	Thur. 9	1 ·70	8 ·24	—29
13	Fri. 10	2 ·68	9 ·26	1
14	Sat. 11	3 ·65	10 ·27	2
15	Sun. 12	4 ·59	11 ·25	3
16	Mon. 13	5 ·52	12 ·22	4
17	Tues. 14	*Sukla.* 6 ·44	13 ·17	5
18	Wed. 15	7 ·34	14 ·11	6
19	Thur. 16	8 ·24	15 ·05 / 16 ·98	7
20	Fri. 17	9 ·14	17 ·91	*H.* 767 *Zi-l-ka'da.* 8
21	Sat. 18	10 ·04 / 11 ·94	18 ·84	9
22	Sun. 19	12 ·84	19 ·78	10
23	Mon. 20	13 ·76	20 ·74	11
24	Tues. 21	14 ·69	21 ·70	12
25	Wed.○ 22	**P** ·64	22 ·68	13
26	Thur. 23	1 ·61	23 ·67	14
27	Fri. 24	**Śrāvana.** 2 ·59	24 ·68	15
28	Sat. 25	3 ·60	25 ·73	16
29	Sun. 26	4 ·63	26 ·78	17
30	Mon. 27	5 ·68	27 ·85	18
31	Tues. 28	*Bahula.* 6 ·74	1 ·94	19
—32	Wed. 29	7 ·82	... ...	20
1	Thur. 30	8 ·91	2 ·05	21
2	Fri. 31	9 ·99	3 ·16	22
	Aug.			
3	Sat. 1	... ...	4 ·27	23
4	Sun. 2	10 ·06	5 ·36	24
5	Mon. 3	11 ·12	6 ·45	25
6	Tues. 4	12 ·17	7 ·51	26
7	Wed. 5	13 ·20	8 ·56	27
8	Thur. 6	14 ·20	9 ·59	28
9	Fri ● 7	—**A** ·19	10 ·60	29
10	Sat. 8	1 ·15	11 ·58	—30
11	Sun. 9	2 ·09	12 ·55	1
12	Mon. 10	3 ·02 / 4 ·94	13 ·50	2
13	Tues. 11	5 ·85	14 ·46	3
14	Wed. 12	6 ·75	15 ·39	4
15	Thur. 13	*Sukla.* 7 ·65	16 ·32	5
16	Fri. 14	8 ·55	17 ·25	6
17	Sat. 15	9 ·45	18 ·18	7
18	Sun. 16	10 ·35	19 ·13	8
19	Mon. 17	11 ·27	20 ·07	9
20	Tues. 18	12 ·21	21 ·03	10
21	Wed. 19	13 ·16	22 ·00 / 23 ·99	*H.* 767 *Zi-l-hijja.* 11
22	Thur. 20	14 ·13	... ...	12
23	Fri. 21	**P** ·11	24 ·01	13
24	Sat 22	1 ·12	25 ·04	14
25	Sun. 23	2 ·14	26 ·09	15
26	Mon. 24	3 ·19	27 ·16	16
27	Tues. 25	**Bhādrapada.** 4 ·26	1 ·25	17
28	Wed. 26	5 ·34	2 ·35	18
29	Thur. 27	6 ·43	3 ·46	19
30	Fri. 28	*Bahula.* 7 ·51	4 ·57	20
—31	Sat. 29	8 ·59	5 ·67	21
1	Sun. 30	9 ·65	6 ·75	22
2	Mon. 31	10 ·70	7 ·82	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārdhava. **Kanyā—Purattāśi.**	**Sep.**			
3	Tues. 1	11 ·73	8 ·88	24
4	Wed. 2	12 ·73	9 ·91	25
5	Thur. 3	13 ·71	10 ·92	26
6	Fri. 4	14 ·67	11 ·91	27
7	Sat. 5	—**A** ·62	12 ·88	28
8	Sun. 6	1 ·55	13 ·85	—29
9	Mon. 7	2 ·47	14 ·79	1
10	Tues. 8	*Sukla.* 3 ·38	15 ·73	2
11	Wed. 9	4 ·28	16 ·66	3
12	Thur. 10	5 ·18	17 ·59	4
13	Fri. 11	6 ·08 / 7 ·99	18 ·53	5
14	Sat. 12	8 ·90	19 ·46	6
15	Sun. 13	9 ·82	20 ·41	7
16	Mon. 14	10 ·75	21 ·36	8
17	Tues. 15	11 ·70	22 ·33	9
18	Wed. 16	12 ·67	23 ·32	*H.* 768 *Muharram.* 10
19	Thur. 17	13 ·65	24 ·33	11
20	Fri. 18	14 ·67	25 ·35	12
21	Sat. 19	**P** ·70	26 ·40	13
22	Sun. 20	1 ·75	27 ·46	14
23	Mon. 21	2 ·82	1 ·55	15
24	Tues. 22	3 ·91	2 ·65	16
25	Wed. 23	4 ·99	3 ·76	17
26	Thur. 24	... ...	4 ·86	18
27	Fri. 25	5 ·07	5 ·97	19
28	Sat. 26	*Bahula.* 6 ·15	... ...	20
29	Sun. 27	7 ·22	6 ·06	21
—30	Mon. 28	8 ·23	7 ·14	22
1	Tues. 29	9 ·29	8 ·19	23
2	Wed. 30	10 ·30	9 ·23	24
	Oct.			
3	Thur. 1	11 ·28	10 ·25	25
4	Fri. 2	12 ·24	11 ·23	26
5	Sat. 3	13 ·19	12 ·22	27
6	Sun. 4	14 ·12	13 ·18	28
7	Mon. 5	—**A** ·04 / 1 ·96	14 ·13	29
8	Tues. 6	2 ·87	15 ·07	—30
9	Wed. 7	3 ·77	16 ·00 / 17 ·94	1
10	Thur. 8	4 ·67	18 ·87	2
11	Fri. 9	*Sukla.* 5 ·57	19 ·80	3
12	Sat. 10	6 ·47	20 ·74	4
13	Sun. 11	7 ·39	21 ·69	5
14	Mon. 12	8 ·33	22 ·66	6
15	Tues. 13	9 ·29	23 ·65	7
16	Wed. 14	10 ·26	24 ·65	8
17	Thur 15	11 ·25	25 ·67	9
18	Fri. 16	12 ·26	26 ·71	10
19	Sat. 17	13 ·29	27 ·77	*H.* 768 *Safar.* 11
20	Sun. 18	14 ·34	1 ·86	12
21	Mon. 19	**P** ·41	2 ·95	13
22	Tues. 20	1 ·49	. ...	14
23	Wed. 21	2 ·58	3 ·06	15
24	Thur. 22	3 ·67	4 ·16	16
25	Fri. 23	4 ·75	5 ·27	17
26	Sat. 24	5 ·81	6 ·37	18
27	Sun. 25	6 ·86	7 ·45	19
28	Mon. 26	*Bahula.* 7 ·89	8 ·51	20
29	Tues. 27	8 ·90	9 ·54	21
—30	Wed. 28	9 ·88	10 ·56	22
1	Thur. 29	10 ·85	11 ·57	23
2	Fri 30	11 ·80	12 ·55	24
3	Sat. 31	12 ·73	13 ·51	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pārdhava. **Vriśchika—Kārttigai.**	**Nov.**			
4	Sun. 1	13 ·65	14 ·46	26
5	Mon. 2	14 ·56	15 ·40	27
6	Tues. 3	—**A** ·47	16 ·35	28
7	Wed. 4	1 ·37	17 ·28	—29
8	Thur. 5	2 ·27	18 ·21	1
9	Fri. 6	3 ·17	19 ·14	2
10	Sat. 7	4 ·09	20 ·08	3
11	Sun. 8	*Sukla.* 5 ·02 / 6 ·95	21 ·02	4
12	Mon. 9	7 ·90	22 ·00 / 23 ·97	5
13	Tues. 10	8 ·88	24 ·97	6
14	Wed. 11	9 ·87	25 ·98	7
15	Thur. 12	10 ·88	... ...	8
16	Fri. 13	11 ·92	26 ·02	9
17	Sat. 14	12 ·97	27 ·09	10
18	Sun. 15	... ...	1 ·16	11
19	Mon. 16	13 ·04	2 ·25	12
20	Tues. 17	14 ·12	3 ·35	13
21	Wed. 18	**P** ·21	4 ·46	14
22	Thur. 19	1 ·30	5 ·57	15
23	Fri. 20	2 ·38	6 ·67	16
24	Sat. 21	3 ·45	7 ·75	17
25	Sun. 22	**Mārgaśirsha.** 4 ·50	8 ·82	18
26	Mon. 23	5 ·53	9 ·86	19
27	Tues. 24	6 ·53	10 ·89	20
28	Wed. 25	*Bahula.* 7 ·51	11 ·89	21
29	Thur. 26	8 ·48	12 ·88	22
—30	Fri. 27	9 ·43	13 ·85	23
1	Sat. 28	10 ·37	14 ·80	24
2	Sun. 29	11 ·30	15 ·74	25
3	Mon. 30	12 ·21	16 ·68	26
	Dec.			
4	Tues. 1	13 ·11	17 ·61	27
5	Wed. 2	14 ·01 / **A** ·91	18 ·54	28
6	Thur. 3	1 ·81	19 ·47	29
7	Fri. 4	2 ·74	20 ·41	—30
8	Sat. 5	3 ·66	21 ·37	1
9	Sun. 6	4 ·60	22 ·33	2
10	Mon. 7	5 ·55	23 ·30	3
11	Tues. 8	6 ·53	24 ·29	4
12	Wed. 9	*Sukla.* 7 ·51	25 ·30	5
13	Thur. 10	8 ·52	26 ·34	6
14	Fri. 11	9 ·56	27 ·39	7
15	Sat. 12	10 ·61	1 ·46	8
16	Sun. 13	11 ·68	2 ·55	9
17	Mon. 14	12 ·76	3 ·65	10
18	Tues. 15	13 ·85	4 ·77	11
19	Wed. 16	14 ·94	5 ·87	12
20	Thur. 17	... ...	6 ·97	13
21	Fri. 18	**P** ·02	... ...	14
22	Sat. 19	1 ·09	7 ·06	15
23	Sun. 20	**Pausha.** 2 ·14	8 ·13	16
24	Mon. 21	3 ·15	9 ·18	17
25	Tues. 22	4 ·18	10 ·21	18
26	Wed. 23	5 ·17	11 ·22	19
27	Thur. 24	6 ·13	12 ·21	20
28	Fri. 25	7 ·08	13 ·18	21
—29	Sat. 26	*Bahula.* 8 ·02 / 9 ·94	14 ·13	22
1	Sun. 27	10 ·85	15 ·09	23
2	Mon. 28	11 ·75	16 ·02 / 17 ·95	24
3	Tues. 29	12 ·65	18 ·85	25
4	Wed. 30	13 ·55	19 ·81	26
5	Thur. 31	14 ·46	20 ·76	27

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13 Hasta. 14. Chit. 15. Svāti. 16. Visāk 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1367. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·70.** **Śaka 1289.** **Kaliyuga 4468.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·63.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Parābhava. **Makara—Tai.**	**Jan.**			
6	Fri. 1	—**A** ·38	21 ·70	28
7	Sat. 2	1 ·30	22 ·66	—29
8	Sun. 3	2 ·24	23 ·63	1
9	Mon. 4	3 ·20	24 ·61	2
10	Tues. 5	4 ·17	25 ·63	3
11	Wed. 6	5 ·15	26 ·65	4
12	Thur. 7	6 ·17	27 ·70	5
13	Fri. 8	7 ·21	1 ·77	6
14	Sat. 9	8 ·26	2 ·85	7
15	Sun. 10	9 ·33	3 ·96	8
16	Mon. 11	10 ·41	... ...	9
17	Tues. 12	11 ·50	4 ·07	10
18	Wed. 13	12 ·59	5 ·17	11
19	Thur. 14	13 ·67	6 ·27	12
20	Fri. 15	14 ·74	7 ·36	13
21	Sat.○ 16	P ·78	8 ·43	14
22	Sun. 17	1 ·81	9 ·50	15
23	Mon. 18	2 ·81	10 ·53	16
24	Tues. 19	3 ·80	11 ·54	17
25	Wed. 20	4 ·77	12 ·53	18
26	Thur. 21	5 ·72	13 ·51	19
27	Fri. 22	6 ·66	14 ·48	20
28	Sat. 23	7 ·58	15 ·42	21
—29	Sun. 24	8 ·49	16 ·36	22
1	Mon. 25	9 ·39	17 ·29	23
2	Tues. 26	10 ·29	18 ·22	24
3	Wed. 27	11 ·19	19 ·16	25
4	Thur. 28	12 ·10	20 ·09	26
5	Fri. 29	13 ·01 14 ·93	21 ·01 22 ·99	27
6	Sat. 30	—**A** ·87	23 ·95	28
7	Sun. 31	1 ·83	24 ·95	29
	Feb.			
8	Mon. 1	2 ·80	25 ·95	—30
9	Tues. 2	3 ·78	26 ·97	1
10	Wed. 3	4 ·80	... ...	2
11	Thur. 4	5 ·83	27 ·01	3
12	Fri. 5	6 ·88	1 ·07	4
13	Sat. 6	7 ·95	2 ·15	5
14	Sun. 7	... ...	3 ·26	6
15	Mon. 8	8 ·03	4 ·36	7
16	Tues. 9	9 ·12	5 ·47	8
17	Wed. 10	10 ·21	6 ·57	9
18	Thur. 11	11 ·29	7 ·66	10
19	Fri. 12	12 ·35	8 ·75	11
20	Sat. 13	13 ·40	9 ·81	12
21	Sun. 14	14 ·43	10 ·85	13
22	Mon. 15	P ·44	11 ·86	14
23	Tues. 16	1 ·42	12 ·86	15
24	Wed. 17	2 ·38	13 ·85	16
25	Thur. 18	3 ·33	14 ·81	17
26	Fri. 19	4 ·26	15 ·76	18
27	Sat. 20	5 ·18	16 ·70	19
28	Sun. 21	6 ·09	17 ·63	20
29	Mon. 22	7 ·00 8 ·90	18 ·57	21
—30	Tues. 23	9 ·74	19 ·50	22
1	Wed. 24	10 ·70	20 ·43	23
2	Thur. 25	11 ·62	21 ·37	24
3	Fri. 26	12 ·52	22 ·32	25
4	Sat. 27	13 ·47	23 ·29	26
5	Sun. 28	14 ·42	24 ·27	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Parābhava. **Mīna—Pāṅguni.**	**March.**			
6	Mon. 1	—**A** ·39	25 ·27	28
7	Tues. 2	1 ·38	26 ·28	—29
8	Wed. 3	2 ·39	27 ·32	1
9	Thur. 4	3 ·42	1 ·38	2
10	Fri. 5	4 ·48	2 ·47	3
11	Sat. 6	5 ·55	3 ·56	4
12	Sun. 7	6 ·63	4 ·66	5
13	Mon. 8	7 ·72	5 ·77	6
14	Tues. 9	8 ·81	6 ·87	7
15	Wed. 10	9 ·88	7 ·98	8
16	Thur. 11	10 ·94	... ...	9
17	Fri. 12	11 ·99	8 ·06	10
18	Sat. 13	... ...	9 ·12	11
19	Sun. 14	12 ·01	10 ·16	12
20	Mon. 15	13 ·02	11 ·18	13
21	Tues. 16	14 ·09 P ·97	12 ·19	14
22	Wed. 17	1 ·91	13 ·18	15
23	Thur. 18	2 ·84	14 ·14	16
24	Fri. 19	3 ·76	15 ·09	17
25	Sat. 20	4 ·67	16 ·03 17 ·98	18
26	Sun. 21	5 ·57	18 ·91	19
27	Mon. 22	6 ·47	19 ·84	20
28	Tues. 23	7 ·37	20 ·77	21
29	Wed. 24	8 ·27	21 ·71	22
30	Thur. 25	9 ·18	22 ·65	23
—31	Fri. 26	10 ·09	23 ·62	24
1	Sat. 27	11 ·03 12 ·98	24 ·60	25
2	Sun. 28	13 ·95	25 ·59	26
3	Mon. 29	14 ·94	26 ·60	27
4	Tues. 30	—**A** ·95	27 ·63	28
5	Wed. 31	1 ·99	1 ·70	29
	April.			
6	Thur. 1	... ...	2 ·77	—30
7	Fri. 2	2 ·04	3 ·86	1
8	Sat. 3	3 ·10	4 ·96	2
9	Sun. 4	4 ·18	... ...	3
10	Mon. 5	5 ·26	5 ·06	4
11	Tues. 6	6 ·35	6 ·18	5
12	Wed. 7	7 ·43	7 ·28	6
13	Thur. 8	8 ·49	8 ·36	7
14	Fri. 9	9 ·53	9 ·43	8
15	Sat. 10	10 ·55	10 ·48	9
16	Sun. 11	11 ·56	11 ·51	10
17	Mon. 12	12 ·54	12 ·52	11
18	Tues. 13	13 ·51	13 ·50	12
19	Wed. 14	14 ·45	14 ·47	13
20	Thur. 15	P ·38	15 ·43	14
21	Fri. 16	1 ·29	16 ·38	15
22	Sat. 17	2 ·20	17 ·32	16
23	Sun. 18	3 ·10	18 ·25	17
24	Mon. 19	4 ·00 5 ·90	19 ·18	18
25	Tues. 20	6 ·80	20 ·11	19
26	Wed. 21	7 ·71	21 ·04	20
27	Thur. 22	8 ·63	22 ·00 23 ·95	21
28	Fri. 23	9 ·56	24 ·92	22
29	Sat. 24	10 ·51	25 ·91	23
30	Sun. 25	11 ·47	26 ·92	24
—31	Mon. 26	12 ·46	27 ·96	25
1	Tues. 27	13 ·47	... ...	26
2	Wed. 28	14 ·51	1 ·01	27
3	Thur. 29	—**A** ·56	2 ·07	28
4	Fri. 30	1 ·62	3 ·16	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Plavaṅga. **Vṛishabha—Vaigāśi.**	**May.**			
5	Sat. 1	2 ·70	4 ·26	1
6	Sun. 2	3 ·78	5 ·37	2
7	Mon. 3	4 ·87	6 ·48	3
8	Tues. 4	5 ·94	7 ·58	4
9	Wed. 5	... ...	8 ·67	5
10	Thur. 6	6 ·00	9 ·74	6
11	Fri. 7	7 ·04	10 ·82	7
12	Sat. 8	8 ·07	11 ·83	8
13	Sun. 9	9 ·07	12 ·84	9
14	Mon. 10	10 ·05	13 ·83	10
15	Tues. 11	11 ·01 12 ·96	14 ·80	11
16	Wed. 12	13 ·89	15 ·76	12
17	Thur. 13	14 ·80	16 ·72	13
18	Fri. 14	P ·70	17 ·65	14
19	Sat. 15	1 ·60	18 ·59	15
20	Sun. 16	2 ·50	19 ·51	16
21	Mon. 17	3 ·40	20 ·44	17
22	Tues. 18	4 ·30	21 ·39	18
23	Wed. 19	5 ·21	22 ·33	19
24	Thur. 20	6 ·12	23 ·28	20
25	Fri. 21	7 ·05	24 ·25	21
26	Sat. 22	8 ·00 9 ·97	25 ·24	22
27	Sun. 23	10 ·95	26 ·25	23
28	Mon. 24	11 ·97	27 ·27	24
29	Tues. 25	... ...	1 ·31	25
30	Wed. 26	12 ·00	2 ·38	26
—31	Thur. 27	13 ·04	3 ·46	27
1	Fri. 28	14 ·11	4 ·57	28
2	Sat. 29	—**A** ·19	5 ·67	29
3	Sun. 30	1 ·27	6 ·78	—30
4	Mon. 31	2 ·35	7 ·88	1
	June.			
5	Tues. 1	3 ·43	8 ·97	2
6	Wed. 2	4 ·49	... ...	3
7	Thur. 3	5 ·53	9 ·06	4
8	Fri. 4	6 ·55	10 ·11	5
9	Sat. 5	7 ·55	11 ·15	6
10	Sun. 6	8 ·53	12 ·16	7
11	Mon. 7	9 ·49	13 ·16	8
12	Tues. 8	10 ·43	14 ·13	9
13	Wed. 9	11 ·36	15 ·10	10
14	Thur. 10	12 ·27	16 ·05 17 ·99	11
15	Fri. 11	13 ·18	18 ·92	12
16	Sat. 12	14 ·08 P ·98	19 ·85	13
17	Sun. 13	1 ·88	20 ·79	14
18	Mon. 14	2 ·78	21 ·73	15
19	Tues. 15	3 ·68	22 ·67	16
20	Wed. 16	4 ·60	23 ·62	17
21	Thur. 17	5 ·53	24 ·58	18
22	Fri. 18	6 ·48	25 ·57	19
23	Sat. 19	7 ·45	26 ·57	20
24	Sun. 20	8 ·43	27 ·59	21
25	Mon. 21	9 ·45	1 ·62	22
26	Tues. 22	10 ·48	2 ·68	23
27	Wed. 23	11 ·53	3 ·76	24
28	Thur. 24	12 ·59	4 ·87	25
29	Fri. 25	13 ·66	5 ·97	26
30	Sat. 26	14 ·75	... ...	27
31	Sun. 27	—**A** ·83	6 ·07	28
—32	Mon. 28	1 ·91	7 ·18	—29
1	Tues. 29	2 ·97	8 ·27	1
2	Wed. 30	... ...	9 ·36	2

Naksh: 1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1367. **Kollam 543,** { **N. Malabar—Aug.** **Hijra 769.** **Vikrama 1424.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 28.** **Bengal San. 773.**
P—Paurnimā. **(N. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Plavanga. **Karkataka—Ādi.** 3	Thur.	1	*Sukla.* 3 ·01	10 ·42	3		Wed.	1	**Bhādrapada.** 7 ·68	17 ·01 } 18 ·95 }	5		Mon.	1	*Sukla.* 9 ·29	2 4	7
4	Fri.	2	4 ·03	11 ·46	4							4			10 ·23	25 ·21	8
5	Sat.	3	5 ·02	12 ·48	5	4	Thur.	2	8 ·58	19 ·88	6	5	Tues.	2	11 ·19	26 ·19	9
6	Sun.	4	6 ·01	13 ·48	6	5	Fri.	3	9 ·48	20 ·81	7	6	Wed.	3	12 ·17	27 ·19	10
7	Mon.	5	7 ·97	14 ·47	7	6	Sat.	4	10 ·38	21 ·74	8	7	Thur.	4	13 ·15	1 ·20	11
8	Tues.	6	8 ·91	15 ·44	8	7	Sun.	5	11 ·28	22 ·67	9	8	Fri.	5	14 ·17	2 ·24	12
9	Wed.	7	9 ·84	16 ·39	9	8	Mon.	6	12 ·19	23 ·63	10	9	Sat.	6	**P** ·20	3 ·30	13
10	Thur.	8	10 ·76	17 ·33	10	9	Tues.	7	13 ·11	24 ·58	11	10	Sun.	7	1 ·26	4 ·38	14
11	Fri.	9	11 ·66	18 ·26	11	10	Wed.	8	14 ·05	25 ·55	12	11	Mon.	8	2 ·33	5 ·47	15
12	Sat.	10	12 ·56	18 ·29	12	11	Thur.	9	**P** ·00	26 ·53	13	12	Tues.	9	3 ·41	6 ·57	16
13	Sun.	11	13 ·45	19 ·29	13				1 ·97			13	Wed.	10	4 ·50	7 ·68	17
14	Mon. ○	12	**Nija Āshādha.** **P** ·35	20 ·13	14	12	Fri.	10	2 ·96	27 ·54	14	14	Thur.	11	5 ·59	8 ·78	18
15	Tues.	13	1 ·16	21 ·06	15	13	Sat.	11	3 ·97	1 ·57	15	15	Fri.	12	6 ·67	9 ·88	19
16	Wed.	14	2 ·08	22 ·00 } 23 ·95 }	16	14	Sun.	12	... ...	2 ·62	16	16	Sat.	13	7 ·73	10 ·97	20
17	Thur.	15	3 ·01	24 ·90	17	15	Mon.	13	4 ·01	3 ·68	17	17	Sun.	14	8 ·78	... ...	21
18	Fri.	16	4 ·96	25 ·89	18	16	Tues.	14	5 ·06	4 ·77	18	18	Mon.	15	9 ·81	11 ·04	22
19	Sat.	17	5 ·93	26 ·90	19	17	Wed.	15	6 ·13	5 ·86	19	19	Tues.	16	10 ·81	12 ·08	23
20	Sun.	18	6 ·91	27 ·90	20	18	Thur.	16	7 ·21	6 ·98	20	20	Wed.	17	11 ·80	13 ·10	24
21	Mon.	19	7 ·93	1 ·94	21	19	Fri.	17	8 ·29	... ...	21	21	Thur.	18	12 ·77	14 ·10	25
22	Tues.	20	8 ·96	2 ·99	22	20	Sat.	18	9 ·38	7 ·08	22	22	Fri.	19	13 ·72	15 ·10	26
23	Wed.	21	... ...	... ...	23	21	Sun.	19	10 ·46	8 ·19	23	23	Sat.	20	14 ·65	16 ·07	27
24	Thur.	22	9 ·01	3 ·07	24	22	Mon.	20	11 ·52	9 ·28	24	24	Sun.	21	**A** ·58	17 ·02 } 18 ·96 }	28
25	Fri.	23	10 ·08	4 ·13	25	23	Tues.	21	12 ·56	10 ·35	25	25	Mon.	22	1 ·48	19 ·89	29
26	Sat.	24	11 ·16	5 ·27	26	24	Wed.	22	13 ·59	11 ·41	26	26	Tues.	23	2 ·38	20 ·83	30
27	Sun.	25	12 ·24	6 ·37	27	25	Thur.	23	14 ·60	12 ·45	27	27	Wed.	24	3 ·28	21 ·76	1
28	Mon.	26	13 ·32	7 ·48	28	26	Fri.	24	**A** ·58	13 ·46	28	28	Thur.	25	4 ·19	22 ·69	2
29	Tues. ●	27	14 ·39	8 ·58	29	27	Sat.	25	1 ·55	14 ·45	29	29	Fri.	26	4 ·10	23 ·63	3
30	Wed.	28	**A** ·45	9 ·67	30	28	Sun.	26	2 ·49	15 ·43	30	30	Sat.	27	5 ·10	24 ·58	4
31	Thur.	29	1 ·49	10 ·73	1	29	Mon.	27	3 ·42	16 ·39	1	1	Sun.	28	6 ·01 } 7 ·93 }		
1	Fri.	30	2 ·51	11 ·78	2	30	Tues.	28	4 ·34	17 ·35	2	2	Mon.	29	8 ·87	25 ·55	5
2	Sat.	31	3 ·52	12 ·80	3	31	Wed.	29	5 ·25	18 ·29	3	3	Tues.	30	9 ·83	26 ·52	6
	Aug.					1	Thur.	30	6 ·15	19 ·22	4		**Dec.**				
Plavanga. **Simha—Āvani.** 3	Sun.	1	*Sukla.* 5 ·47	14 ·80	4		**Oct.**					4	Wed.	1	10 ·81	27 ·51	7
4	Mon.	2	6 ·41	15 ·77	5	2	Fri.	1	7 ·05 } 8 ·95 }	20 ·15	5	5	Thur.	2	11 ·79	1 ·52	8
5	Tues.	3	7 ·33	16 ·72	6	3	Sat.	2	9 ·85	21 ·08	6	6	Fri.	3	12 ·81	2 ·55	9
6	Wed.	4	8 ·25	17 ·67	7	4	Sun.	3	10 ·76	22 ·02 } 23 ·96 }	7	7	Sat.	4	13 ·85	3 ·60	10
7	Thur.	5	9 ·15	18 ·61	8	5	Mon.	4	11 ·69	24 ·91	8	8	Sun.	5	14 ·91	4 ·68	11
8	Fri.	6	10 ·05 } 11 ·95 }	19 ·54	9	6	Tues.	5	12 ·63	25 ·88	9	9	Mon.	6	**P** ·98	5 ·77	12
9	Sat.	7	12 ·85	20 ·47	10	7	Wed.	6	13 ·59	26 ·86	10	10	Tues.	7	... ...	6 ·87	13
10	Sun.	8	13 ·75	21 ·40	11	8	Thur.	7	14 ·56	27 ·87	11	11	Wed.	8	1 ·06	7 ·98	14
11	Mon.	9	14 ·66	22 ·34	12	9	Fri.	8	**P** ·54	1 ·89	12	12	Thur.	9	2 ·15	... ...	15
12	Tues.	10	**P** ·58	23 ·28	13	10	Sat.	9	1 ·55	2 ·93	13	13	Fri.	10	3 ·24	8 ·08	16
13	Wed.	11	1 ·52	24 ·25	14	11	Sun.	10	2 ·58	3 ·99	14	14	Sat.	11	4 ·32	9 ·19	17
14	Thur.	12	2 ·47	25 ·22	15	12	Mon.	11	3 ·64	... ...	15	15	Sun.	12	5 ·38	10 ·28	18
15	Fri.	13	3 ·43	26 ·21	16	13	Tues.	12	4 ·72	4 ·07	16	16	Mon.	13	6 ·42	11 ·35	19
16	Sat.	14	4 ·42	27 ·22	17	14	Wed.	13	5 ·80	5 ·17	17	17	Tues.	14	7 ·45	12 ·39	20
17	Sun.	15	5 ·43	1 ·25	18	15	Thur.	14	6 ·89	6 ·28	18	18	Wed.	15	8 ·47	13 ·42	21
18	Mon.	16	6 ·46	2 ·31	19	16	Fri.	15	7 ·97	7 ·38	19	19	Thur.	16	9 ·45	14 ·44	22
19	Tues.	17	7 ·52	3 ·38	20	17	Sat.	16	... ...	8 ·49	20	20	Fri.	17	10 ·41	15 ·43	23
20	Wed.	18	8 ·59	4 ·47	21	18	Sun.	17	8 ·04	9 ·58	21	21	Sat.	18	11 ·36	16 ·40	24
21	Thur.	19	9 ·67	5 ·56	22	19	Mon.	18	9 ·10	10 ·67	22	22	Sun.	19	12 ·29	17 ·35	25
22	Fri.	20	10 ·75	6 ·67	23	20	Tues.	19	10 ·15	11 ·73	23	23	Mon.	20	13 ·21	18 ·30	26
23	Sat.	21	11 ·83	7 ·79	24	21	Wed.	20	11 ·19	12 ·76	24	24	Tues.	21	14 ·13	19 ·24	27
24	Sun.	22	12 ·90	8 ·89	25	22	Thur.	21	12 ·19	13 ·78	25	25	Wed ●	22	**A** ·04 } 1 ·94 }	20 ·17	28
25	Mon.	23	13 ·97	9 ·97	26	23	Fri.	22	13 ·18	14 ·78	26	26	Thur.	23	2 ·84	21 ·10	29
26	Tues.	24	... ...	... ...	27	24	Sat.	23	14 ·14	15 ·76	27	27	Fri.	24	3 ·74	22 ·03	1
27	Wed.	25	14 ·01	10 ·04	28	25	Sun.	24	**A** ·09	16 ·73	28	28	Sat.	25	4 ·65	24 ·02	2
28	Thur.	26	**A** ·03	11 ·09	29	26	Mon.	25	1 ·02 } 2 ·94 }	17 ·68	29	29	Sun.	26	5 ·57	25 ·00	3
29	Fri.	27	1 ·04	12 ·13	30	27	Tues.	26	3 ·85	18 ·62	1	30	Mon.	27	6 ·51	26 ·85	4
30	Sat.	28	2 ·02 } 3 ·99 }	13 ·14	1	28	Wed.	27	4 ·76	19 ·53	2	1	Tues.	28	7 ·42	27 ·68	5
31	Sun.	29	4 ·93	14 ·13	2	29	Thur.	28	5 ·66	20 ·43	3	2	Wed.	29	8 ·31	28 ·44	6
1	Mon.	30	5 ·86	15 ·10	3	30	Fri.	29	6 ·55	21 ·33	4	3	Thur.	30	9 ·24	2 ·26	7
2	Tues.	31	6 ·78	16 ·06	4	31	Sat.	30	7 ·46	22 ·36	5	4	Fri.	31	10 ·45	3 ·02	8

Plavanga. **Tulā—Aippasi.** *Plavanga.* **Vrischika—Kārttigai.** *Plavanga.* **Dhanus—Mārgali.**

Bahula. *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.*

H. 768 *Zi-l-ka'da.* *H.* 768 *Zi-l-hijja.* *H.* 769 *Muharram.* *H.* 769 *Safar.* *H.* 769 *Rabi-ul awwal.* *H.* 769 *Rabi-us sānir.*

Śrāvana. **Bhādrapada.** **Āśvina.** **Kārttika.** **Mārgaśirsha.** **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1368. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 25·96.** **Śaka 1290.** **Kaliyuga 4469.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·89.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
6	Sat.	1	11 ·49	4 ·99	9	6	Wed.	1	11 ·02	... ...	10	6	Mon.	1	13 ·39	14 ·04	12
7	Sun.	2	12 ·55	: ...	10	7	Thur.	2	12 ·11	9 ·09	11	7	Tues.	2	14 ·37	15 ·06	13
8	Mon.	3	13 ·62	5 ·07	11	8	Fri.	3	13 ·18	10 ·19	12	8	Wed.	3	P ·33	16 ·05	14
9	Tues.	4	14 ·71	6 ·17	12	9	Sat.	4	14 ·24	11 ·28	13	9	Thur.	4	1 ·27	17 ·02 / 18 ·98	15
10	Wed. ○	5	P ·80	7 ·28	13	10	Sun.	5	P ·29	12 ·34	14						
11	Thur.	6	1 ·38	8 ·38	14	11	Mon.	6	1 ·32	13 ·38	15	10	Fri.	5	2 ·19	19 ·93	16
12	Fri.	7	2 ·96	9 ·49	15	12	Tues.	7	2 ·32	14 ·40	16	11	Sat.	6	3 ·11	20 ·87	17
13	Sat.	8	... ...	10 ·58	16	13	Wed.	8	3 ·31	15 ·40	17	12	Sun.	7	4 ·01 / 5 ·91	21 ·81	18
14	Sun.	9	3 ·02	11 ·65	17	14	Thur.	9	4 ·27	16 ·39	18						
15	Mon.	10	4 ·07	12 ·71	18	15	Fri.	10	5 ·21	17 ·36	19	13	Mon.	8	6 ·81	22 ·73	19
16	Tues.	11	5 ·09	13 ·75	19	16	Sat.	11	6 ·14	18 ·31	20	14	Tues.	9	7 ·71	23 ·66	20
17	Wed.	12	6 ·11	14 ·76	20	17	Sun.	12	7 ·06 / 8 ·97	19 ·25	21	15	Wed.	10	8 ·61	24 ·60	21
18	Thur.	13	7 ·09	15 ·75	21							16	Thur.	11	9 ·52	25 ·55	22
19	Fri.	14	8 ·06	16 ·73	22	18	Mon.	13	9 ·87	20 ·19	22	17	Fri.	12	10 ·41	26 ·50	23
20	Sat.	15	9 ·00 / 10 ·93	17 ·69	23	19	Tues.	14	10 ·77	21 ·12	23	18	Sat.	13	11 ·38	27 ·47	24
										22 ·06 / 23 ·99		19	Sun.	14	12 ·33	1 ·46	25
21	Sun.	16	11 ·85	18 ·64	24	20	Wed.	15	11 ·67		24	20	Mon.	15	13 ·29	2 ·46	26
22	Mon.	17	12 ·76	19 ·58	25	21	Thur.	16	12 ·57	24 ·93	25	21	Tues.	16	14 ·28	3 ·49	27
23	Tues.	18	13 ·67	20 ·51	26	22	Fri.	17	13 ·48	25 ·87	26	22	Wed.	17	—A 29	4 ·53	28
24	Wed.	19	14 ·58	21 ·44	27	23	Sat.	18	14 ·40	26 ·83	27	23	Thur.	18	1 ·32	5 ·60	29
25	Thur.	20	—A ·48	22 ·37	28	24	Sun.	19	—A ·34	27 ·82	28	24	Fri.	19	2 ·37	6 ·68	—30
26	Fri.	21	1 ·38	23 ·30	29	25	Mon.	20	1 ·30	1 ·81	29	25	Sat.	20	3 ·44	7 ·78	1
27	Sat.	22	2 ·29	24 ·26	—30	26	Tues.	21	2 ·27	2 ·82	—30	26	Sun.	21	4 ·52	8 ·88	2
28	Sun.	23	3 ·21	25 ·21	1	27	Wed	22	3 ·25	3 ·85	1	27	Mon.	22	5 ·60	... ..	3
29	Mon.	24	4 ·15	26 ·17	2	28	Thur.	23	4 ·27	4 ·91	2	28	Tues.	23	6 ·69	9 ·00	4
—30	Tues.	25	5 ·11	27 ·16	3	29	Fri.	24	5 ·30	5 ·99	3	29	Wed.	24	7 ·76	10 ·10	5
1	Wed.	26	6 ·08	1 ·18	4	—30	Sat.	25	6 ·35	.. ...	4	30	Thur.	25	8 ·82	11 ·19	6
2	Thur.	27	7 ·07	2 ·19	5	1	Sun.	26	7 ·41	6 ·08	5	—31	Fri.	26	9 ·86	12 ·27	7
3	Fri.	28	8 ·09	3 ·23	6	2	Mon.	27	8 ·49	7 ·18	6	1	Sat.	27	10 ·87	13 ·32	8
4	Sat.	29	9 ·13	4 ·29	7	3	Tues.	28	9 ·59	8 ·29	7	2	Sun.	28	11 ·88	14 ·37	9
5	Sun.	30	10 ·18	5 ·37	8	4	Wed.	29	10 ·67	9 ·39	8	3	Mon.	29	12 ·86	15 ·38	10
6	Mon.	31	11 ·25	6 ·47	9	5	Thur.	30	11 ·75	10 ·50	9	4	Tues.	30	13 ·82	16 ·38	11
						6	Fri.	31	12 ·81	11 ·58	10	5	Wed.	31	14 ·76	17 ·35	12
		Feb.						**April.**						**June.**			
7	Tues.	1	12 ·33	7 ·58	10	7	Sat.	1	13 ·85	12 ·65	11	6	Thur.	1	P ·68	18 ·31	13
8	Wed.	2	13 ·42	8 ·69	11	8	Sun.	2	14 ·87	13 ·70	12	7	Fri.	2	1 ·59	19 ·27	14
9	Thur.	3	14 ·51	9 ·79	12	9	Mon.	3	P ·87	14 ·72	13	8	Sat.	3	2 ·49	20 ·21	15
10	Fri.	4	P ·59	10 ·88	13	10	Tues.	4	1 ·85	15 ·73	14	9	Sun.	4	3 ·39	21 ·14	16
11	Sat.	5	1 ·65	11 ·96	14	11	Wed.	5	2 ·81	16 ·72	15	10	Mon.	5	4 ·29	22 ·07	17
12	Sun.	6	2 ·70	.. ..	15	12	Thur.	6	3 ·75	17 ·69	16						
13	Mon.	7	3 ·73	12 ·03	16	13	Fri.	7	4 ·68	18 ·65	17	11	Tues.	6	5 ·19	23 ·00 / 24 ·95	18
14	Tues.	8	4 ·73	13 ·07	17	14	Sat.	8	5 ·60	19 ·59	18						
15	Wed.	9	5 ·71	14 ·08	18	15	Sun.	9	6 ·50	20 ·53	19	12	Wed.	7	6 ·09	25 ·89	19
16	Thur.	10	6 ·68	15 ·08	19	16	Mon.	10	7 ·40	21 ·47	20				7 ·00		
17	Fri.	11	7 ·62	16 ·06	20	17	Tues.	11	8 ·30	22 ·40	21	13	Thur.	8	8 ·92	26 ·84	20
18	Sat.	12	8 ·55	17 ·03 / 18 ·98	21	18	Wed.	12	9 ·20	23 ·33	22	14	Fri.	9	9 ·85	27 ·80	21
						19	Thur.	13	10 ·10	24 ·26	23	15	Sat.	10	10 ·80	1 ·78	22
19	Sun.	13	9 ·47	19 ·92	22							16	Sun.	11	11 ·77	2 ·78	23
20	Mon.	14	10 ·38	20 ·85	23	20	Fri.	14	11 ·02 / 12 ·94	25 ·21	24	17	Mon.	12	12 ·76	3 ·81	24
21	Tues.	15	11 ·28	21 ·78	24							18	Tues.	13	13 ·76	4 ·84	25
22	Wed.	16	12 ·18	22 ·71	25	21	Sat.	15	13 ·87	26 ·17	25	19	Wed.	14	—14 ·80	5 ·90	26
						22	Sun.	16	14 ·82	27 ·14	26	20	Thur.	15	A ·85	6 ·98	27
23	Thur.	17	13 ·08 / 14 ·98	23 ·65	26	23	Mon.	17	—A ·99	1 ·13	27	21	Fri.	16	1 ·92	... ...	28
						24	Tues.	18	1 ·77	2 ·14	28	22	Sat.	17	...	7 ·08	29
24	Fri.	18	—A ·90	24 ·59	27	25	Wed.	19	2 ·79	3 ·17	—29	23	Sun.	18	2 ·01	8 ·19	1
25	Sat.	19	1 ·82	25 ·54	28	26	Thur.	20	3 ·82	4 ·23	1	24	Mon.	19	3 ·09	9 ·30	2
26	Sun.	20	2 ·77	26 ·48	—29	27	Fri.	21	4 ·88	5 ·29	2	25	Tues.	20	4 ·17	10 ·40	3
27	Mon.	21	3 ·73	27 ·48	1	28	Sat.	22	5 ·95	6 ·38	3	26	Wed.	21	5 ·24	11 ·49	4
28	Tues.	22	4 ·70	1 ·49	2	29	Sun.	23	.. ..	7 ·48	4	27	Thur.	22	6 ·30	12 ·57	5
29	Wed.	23	5 ·68	2 ·50	3	30	Mon.	24	6 ·03	8 ·58	5	28	Fri.	23	7 ·34	13 ·64	6
—30	Thur.	24	6 ·69	3 ·54	4	—31	Tues.	25	7 ·13	9 ·69	6	29	Sat.	24	8 ·35	14 ·68	7
1	Fri.	25	7 ·73	4 ·60	5	1	Wed.	26	8 ·20	10 ·80	7	30	Sun.	25	9 ·35	15 ·70	8
2	Sat.	26	8 ·79	5 ·68	6	2	Thur	27	9 ·37	11 ·89	8	31	Mon.	26	10 ·33	16 ·70	9
3	Sun.	27	9 ·86	6 ·78	7	3	Fri.	28	10 ·33	12 ·96	9	—32	Tues.	27	11 ·29	17 ·68	10
4	Mon.	28	10 ·93	7 ·88	8	4	Sat.	29	11 ·37	... ...	10	1	Wed.	28	12 ·23	18 ·66	11
5	Tues.	29	... ...	8 ·99	9	5	Sun.	30	12 ·39	13 ·01	11	2	Thur.	29	13 ·16	19 ·61	12
												3	Fri. ○	30	14 ·07 / P ·97	20 ·55	13

Plavanga. **Makara—Tai.** *Bahula.* *H. 769 Jamādā'l awwal.*

Plavanga. **Kumbha—Māsi.** *Sukla.* *Bahula.* *H. 769 Jamādā'l ākhir.*

Plavaṅga. **Mīna—Pāṅguni.** *Bahula.* *H. 769 Rajab.*

Kīlaka. **Mēsha—Chittirai.** *Sukla.* *Bahula.* *H. 769 Ramazān.*

Kīlaka. **Vṛishabha—Vaigāsi.** *Sukla.* *Bahula.* *H. 769 Shawwāl.*

Kīlaka. **Mithuna—Āni.** *Sukla.* *Bahula.* *H. 769 Zī-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magā. 11. P. Phal 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1368. **Kollam 544,** { **N. Malabar—Aug.** **Hijra 770.** **Vikrama 1425.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Aug. 16.** **Bengal San. 774.**
P—Paurnimā. **(N. Cycle) Ānanda.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Kiłaka. **Karkataka—Ādi.**	**July.**			
4	Sat. 1	**Āsh.** 1 ·87	21 ·48	14
5	Sun. 2	2 ·77	22 ·41	15
6	Mon 3	3 ·67	23 ·34	16
7	Tues. 4	4 ·57	24 ·28	17
8	Wed. 5	5 ·48	25 ·22	18
9	Thur. 6	6 ·40	26 ·17	19
10	Fri. 7	*Bahula.* 7 ·33	27 ·13	20
11	Sat. 8	8 ·28	1 ·11	21
12	Sun. 9	9 ·25	2 ·11	22
13	Mon. 10	10 ·25	3 ·12	23
14	Tues. 11	11 ·26	4 ·16	24
15	Wed. 12	12 ·29	5 ·21	25
16	Thur. 13	13 ·34	6 ·29	26
17	Fri. 14	14 ·41	7 ·39	27
18	Sat. 15	—**A** ·48	8 ·49	28
19	Sun. 16	1 ·56	9 ·59	29
20	Mon. 17	2 ·65	10 ·70	—30
21	Tues. 18	3 ·72	11 ·80	1
22	Wed. 19	4 ·78	12 ·89	2
23	Thur. 20	5 ·82	13 ·95	3
24	Fri. 21	*Sukla.* 6 ·84	... ...	4
25	Sat. 22	7 ·84	14 ·00	5
26	Sun. 23	8 ·82	15 ·02	6
27	Mon. 24	9 ·78	16 ·03	7
28	Tues. 25	10 ·72	17 ·02 18 ·99	8
29	Wed. 26	11 ·65	19 ·94	9
30	Thur. 27	12 ·56	20 ·89	10
—31	Fri. 28	13 ·46	21 ·82	11
1	Sat. 29	14 ·36	22 ·75	12
2	Sun. 30	**P** ·26	23 ·69	13
3	Mon. 31	1 ·16	24 ·62	14
	Aug.			
4	Tues. 1	2 ·06 3 ·97	25 ·56	15
5	Wed. 2	4 ·89	26 ·50	16
6	Thur. 3	*Bahula.* 5 ·83	27 ·46	17
7	Fri. 4	6 ·78	1 ·44	18
8	Sat. 5	7 ·75	2 ·43	19
9	Sun. 6	8 ·73	3 ·44	20
10	Mon. 7	9 ·75	4 ·47	21
11	Tues. 8	10 ·79	5 ·52	22
12	Wed. 9	11 ·84	6 ·60	23
13	Thur. 10	12 ·91	7 ·69	24
14	Fri. 11	13 ·99	8 ·79	25
15	Sat. 12	... ...	9 ·89	26
16	Sun. 13	14 ·07	... ...	27
17	Mon. 14	—**A** ·15	10 ·00	28
18	Tues. 15	1 ·23	11 ·11	—29
19	Wed. 16	2 ·29	12 ·19	1
20	Thur. 17	3 ·33	13 ·26	2
21	Fri. 18	4 ·36	14 ·31	3
22	Sat. 19	*Sukla.* 5 ·35	15 ·34	4
23	Sun. 20	6 ·33	16 ·35	5
24	Mon. 21	7 ·29	17 ·35	6
25	Tues. 22	8 ·23	18 ·32	7
26	Wed. 23	9 ·16	19 ·28	8
27	Thur. 24	10 ·07 11 ·98	20 ·22	9
28	Fri. 25	12 ·88	21 ·16	10
29	Sat. 26	13 ·78	22 ·10	11
30	Sun. 27	14 ·68	23 ·03 24 ·96	12
—31	Mon. 28	**P** ·59	25 ·89	13
1	Tues. 29	1 ·51	26 ·84	14
2	Wed. 30	2 ·43	27 ·80	15
3	Thur. 31	3 ·36	1 ·77	16

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Kiłaka. **Kanyā—Purattāsi.**	**Sep.**			
4	Fri. 1	*Bahula.* 4 ·31	2 ·75	17
5	Sat. 2	5 ·28	3 ·76	18
6	Sun. 3	6 ·27	4 ·78	19
7	Mon. 4	7 ·28	5 ·84	20
8	Tues. 5	8 ·32	6 ·90	21
9	Wed. 6	9 ·38	7 ·99	22
10	Thur. 7	10 ·44	... ...	23
11	Fri. 8	11 ·52	8 ·08	24
12	Sat. 9	12 ·61	9 ·19	25
13	Sun. 10	13 ·69	10 ·31	26
14	Mon. 11	14 ·77	11 ·41	27
15	Tues. 12	—**A** ·83	12 ·50	28
16	Wed. 13	1 ·98	13 ·57	29
17	Thur. 14	2 ·90	14 ·62	30
18	Fri. 15	3 ·89	15 ·66	1
19	Sat. 16	4 ·88	16 ·68	2
20	Sun. 17	*Sukla.* 5 ·84	17 ·67	3
21	Mon. 18	6 ·78	18 ·65	4
22	Tues. 19	7 ·71	19 ·41	5
23	Wed. 20	8 ·63	20 ·56	6
24	Thur. 21	9 ·54	21 ·51	7
25	Fri. 22	10 ·44	22 ·44	8
26	Sat. 23	11 ·34	23 ·37	9
27	Sun. 24	12 ·24	24 ·30	10
28	Mon. 25	13 ·15	25 ·23	11
29	Tues. 26	—**P** ·06 14 ·99	26 ·18	12
30	Wed. 27	1 ·93	27 ·13	13
—31	Thur. 28	2 ·88	1 ·10	14
1	Fri 29	3 ·85	2 ·08	15
2	Sat. 30	4 ·84	3 ·08	16
	Oct.			
3	Sun. 1	*Bahula.* 5 ·86	4 ·11	17
4	Mon. 2	6 ·89	5 ·15	18
5	Tues. 3	7 ·95	6 ·21	19
6	Wed. 4	... ...	7 ·29	20
7	Thur. 5	8 ·02	8 ·38	21
8	Fri. 6	9 ·11	9 ·49	22
9	Sat. 7	10 ·19	10 ·60	23
10	Sun. 8	11 ·27	11 ·71	24
11	Mon. 9	12 ·35	12 ·80	25
12	Tues. 10	13 ·41	13 ·88	26
13	Wed. 11	14 ·46	14 ·94	27
14	Thur. 12	—**A** ·48	15 ·98	28
15	Fri. 13	1 ·49	... ...	—29
16	Sat. 14	2 ·47	13 ·00	1
17	Sun. 15	3 ·43	17 ·00 18 ·98	2
18	Mon. 16	*Sukla.* 4 ·37	19 ·94	3
19	Tues. 17	5 ·30	20 ·80	4
20	Wed. 18	6 ·23	21 ·84	5
21	Thur. 19	7 ·14	22 ·78	6
22	Fri. 20	8 ·04 9 ·94	23 ·70	7
23	Sat. 21	10 ·84	24 ·63	8
24	Sun. 22	11 ·74	25 ·58	9
25	Mon. 23	12 ·66	26 ·52	10
26	Tues. 24	13 ·59	27 ·46	11
27	Wed. 25	14 ·52	1 ·43	12
28	Thur. 26	**P** ·48	2 ·40	13
29	Fri. 27	1 ·45	3 ·41	14
—30	Sat 28	*Bahula.* 2 ·46	4 ·42	15
1	Sun. 29	3 ·47	5 ·48	16
2	Mon. 30	4 ·51	6 ·52	17
3	Tues. 31	5 ·56	7 ·59	18

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muharramadan year, month and day.
Kiłaka. **Vriśchika—Kārttigai.**	**Nov.**			
4	Wed. 1	*Bahula.* 6 ·63	8 ·68	19
5	Thur. 2	7 ·71	9 ·79	20
6	Fri. 3	8 ·80	10 ·90	21
7	Sat. 4	9 ·89	...	22
8	Sun. 5	10 ·97	11 ·01	23
9	Mon. 6	... ...	12 ·10	24
10	Tues. 7	11 ·04	13 ·18	25
11	Wed 8	12 ·08	14 ·26	26
12	Thur. 9	13 ·10	15 ·30	27
13	Fri. 10	14 ·10	16 ·32	28
14	Sat. 11	—**A** ·09	17 ·32	29
15	Sun. 12	1 ·05	18 ·31	—30
16	Mon. 13	2 ·00 3 ·93	19 ·28	1
17	Tues. 14	4 ·85	20 ·24	2
18	Wed. 15	5 ·75	21 ·18	3
19	Thur. 16	6 ·65	22 ·11	4
20	Fri. 17	*Sukla.* 7 ·55	23 ·04 24 ·98	5
21	Sat. 18	8 ·46	25 ·91	6
22	Sun. 19	9 ·37	26 ·85	7
23	Mon. 20	10 ·29	27 ·80	8
24	Tues. 21	11 ·22	1 ·76	9
25	Wed. 22	12 ·16	2 ·73	10
26	Thur. 23	13 ·11	3 ·73	11
27	Fri. 24	14 ·08	4 ·74	12
28	Sat. 25	**P** ·08	5 ·77	13
—29	Sun. 26	1 ·10	6 ·82	14
1	Mon. 27	2 ·14	7 ·89	15
2	Tues. 28	3 ·20	8 ·99	16
3	Wed. 29	4 ·27	... ...	17
4	Thur 30	5 ·35	9 ·09	18
	Dec.			
5	Fri. 1	*Bahula.* 6 ·44	10 ·20	19
6	Sat. 2	7 ·53	11 ·30	20
7	Sun. 3	8 ·61	12 ·40	21
8	Mon. 4	9 ·68	13 ·50	22
9	Tues. 5	10 ·72	14 ·57	23
10	Wed. 6	11 ·75	15 ·61	24
11	Thur. 7	12 ·74	16 ·64	25
12	Fri. 8	13 ·73	17 ·65	26
13	Sat. 9	14 ·69	18 ·65	27
14	Sun. 10	—**A** ·64	19 ·62	28
15	Mon. 11	1 ·57	20 ·57	—29
16	Tues. 12	2 ·49	21 ·52	1
17	Wed. 13	3 ·40	22 ·45	2
18	Thur. 14	4 ·31	23 ·39	3
19	Fri. 15	5 ·21	24 ·32	4
20	Sat. 16	*Sukla.* 6 ·11	25 ·25	5
21	Sun. 17	7 ·01 8 ·93	26 ·19	6
22	Mon. 18	9 ·86	27 ·13	7
23	Tues. 19	10 ·80	1 ·09	8
24	Wed. 20	11 ·76	2 ·07	9
25	Thur. 21	12 ·74	3 ·05	10
26	Fri. 22	13 ·73	4 ·06	11
27	Sat. 23	14 ·75	5 ·08	12
28	Sun 24	**P** ·79	6 ·13	13
29	Mon. 25	1 ·85	7 ·21	14
—30	Tues. 26	2 ·92	8 ·29	15
1	W d. 27	... ...	9 ·39	16
2	Thur. 28	3 ·00	10 ·50	17
3	Fri. 29	*Bahula.* 4 ·09	11 ·60	8
4	Sat 30	5 ·17	12 ·71	19
5	Sun. 31	6 ·25	13 ·80	20

H. 769 Zi-l-ka'da. *H. 769 Zi-l-hijja.* *H. 770 Muharram.* *H. 770 Safar.* *H. 770 Rabi-ul awwal.* *H. 770 Rabi-ul ākhir.* *H. 770 Jamidā'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1369. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Ecipse. ● **(Surya Sid.) March 26·22.** **Śaka 1291.** **Kaliyuga 4470.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·15.** **(S. Cycle) Saumya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Kīlaka. **Makara—Tai.** 6	Mon. 1	7 ·32	14 ·87	21
7	Tues. 2	*Bahula.* 8 ·36	15 ·93	22
8	Wed. 3	9 ·40	16 ·96	23
9	Thur. 4	10 ·39	17 ·98	24
10	Fri. 5	11 ·37	18 ·97	25
11	Sat. 6	12 ·33	19 ·95	26
12	Sun. 7	13 ·28	20 ·91	27
13	Mon. 8	14 ·22	21 ·85	28
14	Tues. 9	—**A** ·14	22 ·79	29
15	Wed. 10	1 ·04 / 2 ·94	23 ·73	H. 770 *Jamādal awwal.* 30
16	Thur. 11	3 ·84	24 ·66	1
17	Fri. 12	4 ·75	25 ·59	2
18	Sat. 13	5 ·55	26 ·52	3
19	Sun. 14	6 ·58	27 ·47	4
20	Mon. 15	7 ·50	1 ·43	5
21	Tues. 16	*Sukla.* 8 ·44	2 ·39	6
22	Wed. 17	9 ·40	3 ·38	7
23	Thur. 18	10 ·38	4 ·38	8
24	Fri. 19	11 ·37	5 ·40	9
25	Sat. 20	12 ·39	6 ·45	10
26	Sun. 21	13 ·43	7 ·51	11
27	Mon. 22	14 ·49	8 ·59	12
28	Tues. 23	**P** ·56	9 ·69	13
—29	Wed. 24	1 ·64	10 ·79	14
1	Thur. 25	2 ·72	11 ·91	15
2	Fri. 26	3 ·80	... ...	16
3	Sat. 27	4 ·88	12 ·01	17
4	Sun. 28	5 ·95	13 ·11	18
5	Mon. 29	... ...	14 ·18	19
6	Tues. 30	6 ·00	15 ·24	20
7	Wed. 31	7 02	16 ·28	21
	Feb.			
8	Thur. 1	·0 2	17 ·30	22
9	Fri. 2	9 ·00 / 10 ·96	18 ·30	23
10	Sat. 3	11 ·91	19 ·28	24
11	Sun. 4	12 ·85	20 ·24	25
12	Mon. 5	13 ·77	21 ·19	26
13	Tues. 6	14 ·67	22 ·14	27
Kīlaka. **Kumbha—Māsi.** 14	Wed. 7	—**A** ·57	23 ·07	28
15	Thur. 8	1 ·47	24 ·03 / 25 ·90	—29
16	Fri. 9	2 ·37	26 ·86	1
17	Sat. 10	3 ·28	27 ·81	2
18	Sun. 11	*Sukla.* 4 ·19	1 ·76	3
19	Mon. 12	5 ·12	2 ·72	4
20	Tues. 13	6 ·06	3 ·70	5
21	Wed. 14	7 ·02 / 8 ·99	4 ·70	6
22	Thur. 15	9 ·98	5 ·72	7
23	Fri. 16	... ...	6 ·76	8
24	Sat. 17	10 ·00	7 ·82	9
25	Sun. 18	11 ·03	8 ·90	10
26	Mon. 19	12 ·09	9 ·99	11
27	Tues. 20	13 ·17	... ...	12
28	Wed 21	14 ·25	10 ·10	13
29	Thur. 22	**P** ·33	11 ·21	14
—30	Fri. 23	1 ·41	12 ·31	15
1	Sat. 24	2 ·49	13 ·41	16
2	Sun. 25	3 ·55	14 ·49	17
3	Mon. 26	4 ·60	15 ·55	18
4	Tues. 27	5 ·62	16 ·60	19
5	Wed. 28	6 ·62	17 ·62	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
6	Thur. 1	7 ·59	18 ·62	21
7	Fri. 2	*Bahula.* 8 ·55	19 ·60	22
8	Sat. 3	9 ·50	20 ·57	23
9	Sun. 4	10 ·44	21 ·53	24
10	Mon. 5	11 ·36	22 ·47	25
11	Tues. 6	12 ·27	23 ·41	26
12	Wed. 7	13 ·17	24 ·34	27
Kīlaka. **Mīna—Pāṅguni.** 13	Thur. 8	14 ·07 / **A** ·97	25 ·27	28
14	Fri. 9	1 ·87	26 ·21	29
15	Sat. 10	2 ·78	27 ·15	—30
16	Sun. 11	3 ·70	1 ·09	1
17	Mon. 12	4 ·64	2 ·05	2
18	Tues. 13	5 60	3 ·03	3
19	Wed. 14	*Sukla.* 6 ·57	4 ·03	4
20	Thur. 15	7 ·57	5 ·04	5
21	Fri. 16	8 ·58	6 ·07	6
22	Sat. 17	9 ·61	7 ·13	7
23	Sun. 18	10 ·67	8 ·20	8
24	Mon. 19	11 ·74	9 ·29	9
25	Tues. 20	12 ·82	10 ·40	10
26	Wed. 21	13 ·91	11 ·51	11
27	Thur. 22	... ...	12 ·61	12
28	Fri. 23	14 ·00	13 ·71	13
29	Sat. 24	**P** ·07	14 ·79	14
—30	Sun 25	*Bahula.* 1 ·15	15 ·87	15
1	Mon. 26	2 ·16	16 ·92	16
2	Tues. 27	3 ·18	17 ·94	17
3	Wed. 28	4 ·18	18 ·95	18
4	Thur. 29	5 ·16	19 ·93	19
5	Fri. 30	6 ·12	20 .91	20
6	Sat. 31	7 ·06 / 8 ·99	21 ·87	21
	April.			
7	Sun. 1	9 ·91	22 ·81	22
8	Mon. 2	10 ·81	23 ·75	23
9	Tues. 3	11 ·71	24 ·68	24
10	Wed. 4	12 ·61	25 ·62	25
11	Thur. 5	13 ·51	26 ·55	26
12	Fri. 6	14 ·41	27 ·48	27
Saumya. **Mēsha—Chittirai.** 13	Sat. 7	—**A** ·32	1 ·43	28
14	Sun. 8	1 ·24	2 ·38	—29
15	Mon. 9	2 ·18	3 ·36	1
16	Tues. 10	3 ·14	4 ·35	2
17	Wed. 11	*Sukla.* 4 ·11	5 ·36	3
18	Thur. 12	5 ·11	6 ·39	4
19	Fri. 13	6 ·12	7 ·44	5
20	Sat. 14	7 ·15	8 ·50	6
21	Sun. 15	8 ·20	9 ·60	7
22	Mon. 16	9 ·27	10 70	8
23	Tues. 17	10 ·35	11 ·80	9
24	Wed. 18	11 ·44	12 ·91	10
25	Thur. 19	12 ·53	... ...	11
26	Fri. 20	13 ·60	13 ·01	12
27	Sat. 21	14 ·65	14 ·11	13
28	Sun. 22	**P** ·69	15 ·18	14
29	Mon. 23	1 ·72	16 ·23	15
30	Tues. 24	2 ·71	17 ·26	16
—31	Wed. 25	3 ·68	18 ·27	17
1	Thur. 26	*Bahula.* 4 ·64	19 ·27	18
2	Fri. 27	5 ·58	20 ·24	19
3	Sat. 28	6 ·51	21 ·20	20
4	Sun. 29	7 ·43	22 ·15	21
5	Mon. 30	8 ·33	23 ·08	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
6	Tues. 1	9 ·22	24 ·02 / 25 ·95	23
7	Wed. 2	10 ·12	26 ·88	24
8	Thur. 3	11 ·02 / 12 ·92	27 ·82	25
9	Fri. 4	13 ·83	1 ·76	26
10	Sat. 5	14 ·76	2 ·71	27
Saumya. **Vṛishabha—Vaigāsi.** 11	Sun. 6	—**A** ·70	3 ·69	28
12	Mon. 7	1 ·65	4 ·68	29
13	Tues. 8	2 ·62	5 ·68	30
14	Wed. 9	3 ·61	6 ·70	1
15	Thur. 10	4 ·62	7 ·74	2
16	Fri. 11	5 ·66	8 ·82	3
17	Sat. 12	6 ·71	9 ·90	4
18	Sun. 13	7 ·78	... ...	5
19	Mon. 14	*Sukla.* 8 ·86	10 ·00	6
20	Tues. 15	9 ·95	11 ·10	7
21	Wed. 16	... ...	12 ·21	8
22	Thur. 17	10 ·02	13 ·32	9
23	Fri. 18	11 ·09	14 ·41	10
24	Sat. 19	12 ·15	15 ·49	11
25	Sun. 20	13 ·19	16 ·54	12
26	Mon. 21	14 ·21	17 ·58	13
27	Tues. 22	**P** ·20	18 ·60	14
28	Wed. 23	1 ·18	19 ·60	15
29	Thur. 24	2 .13	20 ·57	16
30	Fri. 25	3 ·07	21 ·53	17
—31	Sat. 26	*Bahula.* 4 ·00 / 5 ·91	22 ·48	18
1	Sun. 27	6 ·81	23 ·43	19
2	Mon. 28	7 ·71	24 ·36	20
3	Tues. 29	8 ·61	25 ·29	21
4	Wed. 30	9 ·51	26 ·22	22
5	Thur. 31	10 41	27 ·15	23
	June.			
6	Fri. 1	11 ·32	1 ·10	24
7	Sat. 2	12 ·24	2 ·06	25
8	Sun. 3	13 ·18	3 ·02	26
9	Mon. 4	14 ·14	4 ·00	27
10	Tues. ●5	—**A** ·11	5 ·00	28
Saumya **Mithuna—Āni.** 11	Wed. 6	1 ·09	6 ·02	29
12	Thur. 7	2 ·11	7 ·07	1
13	Fri. 8	3 ·14	8 ·12	2
14	Sat. 9	4 ·19	9 ·20	3
15	Sun. 10	*Sukla.* 5 ·26	10 ·30	4
16	Mon. 11	6 ·34	11 ·40	5
17	Tues. 12	7 ·43	12 ·52	6
18	Wed. 13	8 ·51	13 ·62	7
19	Thur. 14	9 ·58	14 ·71	8
20	Fri. 15	10 ·63	15 ·79	9
21	Sat. 16	11 ·67	16 ·85	10
22	Sun. 17	12 ·69	17 ·90	11
23	Mon. 18	13 ·68	18 ·97	12
24	Tues. 19	14 ·65	19 ·92	13
25	Wed. 20	**P** ·61	20 ·90	14
26	Thur. 21	1 ·55	21 ·87	15
27	Fri. 22	2 ·48	22 ·82	16
28	Sat. 23	3 ·39	23 ·77	17
29	Sun. 24	4 ·29	24 ·70	18
30	Mon. 25	5 ·19	25 ·63	19
31	Tues. 26	*Bahula.* 6 ·09 / 7 ·99	26 ·56	20
—32	Wed. 27	∝ 89	27 ·49	21
1	Thur. 28	9 ·80	1 ·44	22
2	Fri. 29	10 ·72	2 ·39	23
3	Sat. 30	11 ·66	3 ·35	24

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1369. **Kollam 545,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 771.** Commences **Aug. 5.** **Vikrama 1426.** **Bengal San. 775.** **(N. Cycle) Rākshasa.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Saumya. **Karkataka—Ādi.** 4	Sun.	1	12 ·61	4 ·32	25	3	Sat.	1	—**A** ·85	11 ·30	28	4	Thur.	1	1 ·37	17 ·47	—30
5	Mon.	2	13 ·58	5 ·32	26	4	Sun.	2	1 ·93	12 ·41	29	5	Fri.	2	2 ·39	18 ·52	1
6	Tues.	3	14 ·57	6 ·32	27	5	Mon.	3	... ...	13 ·52	—30	6	Sat.	3	3 ·39	19 ·54	2
7	Wed.	4	—**A** ·59	7 ·38	28	6	Tues.	4	2 ·01	14 ·62	1	7	Sun.	4	4 ·38	20 ·54	3
8	Thur.	5	1 ·62	8 ·43	29	7	Wed.	5	3 ·08	15 ·72	2	8	Mon.	5	*Śukla.* 5 ·34	21 ·53	4
9	Fri.	6	2 ·67	9 ·51	—30	8	Thur.	6	4 ·14	16 ·79	3	9	Tues.	6	6 ·28	22 ·49	5
10	Sat.	7	3 ·74	10 ·60	1	9	Fri.	7	5 ·18	17 ·84	4	10	Wed.	7	7 ·21	23 ·46	6
11	Sun.	8	4 ·82	11 ·71	2	10	Sat.	8	6 ·20	18 ·88	5	11	Thur.	8	8 ·12	24 ·40	7
12	Mon.	9	5 ·90	12 ·81	3	11	Sun.	9	7 ·20	19 ·89	6	12	Fri.	9	9 ·03	25 ·34	8
13	Tues.	10	6 ·98	13 ·92	4	12	Mon.	10	8 ·18	20 ·89	7				10 ·91		
14	Wed.	11	... ...	... ...	5	13	Tues.	11	9 ·14	21 ·87	8	13	Sat.	10	11 ·84	26 ·26	9
15	Thur.	12	7 ·05	14 ·02	6	14	Wed.	12	10 ·08	22 ·83	9	14	Sun.	11	12 ·74	27 ·19	10
16	Fri.	13	8 ·11	15 ·10	7	15	Thur.	13	11 ·01	23 ·78	10	15	Mon.	12	13 ·65	1 ·12	11
17	Sat.	14	9 ·15	16 ·17	8				12 ·92			16	Tues.	13	14 ·56	2 ·07	12
18	Sun.	15	10 ·17	17 ·22	9	16	Fri.	14	13 ·83	24 ·71	11	17	Wed. ○	14	P ·49	3 ·02	13
19	Mon.	16	11 ·17	18 ·24	10	17	Sat.	15	14 ·73	25 ·66	12					4 ·98	
20	Tues.	17	12 ·14	19 ·25	11	18	Sun.	16	P ·63	26 ·59	13	18	Thur.	15	1 ·43	5 ·45	14
21	Wed.	18	13 ·10	20 ·23	12	19	Mon.	17	1 ·53	27 ·52	14	19	Fri.	16	2 ·39	6 ·94	15
22	Thur.	19	14 ·04	21 ·20	13	20	Tues.	18	2 ·43	1 ·45	15	20	Sat.	17	3 ·37	7 ·96	16
			P ·96			21	Wed.	19	3 ·35	2 ·39	16	21	Sun.	18	4 ·36	8 ·99	17
23	Fri.	20	1 ·87	22 ·16	14	22	Thur.	20	4 ·28	3 ·35	17	22	Mon.	19	5 ·39	... ...	18
24	Sat.	21	2 ·78	23 ·10	15	23	Fri.	21	5 ·22	4 ·32	18	23	Tues.	20	6 ·43	9 ·04	19
25	Sun.	22	3 ·68	24 ·04	16	24	Sat.	22	6 ·17	5 ·30	19	24	Wed.	21	7 ·49	10 ·12	20
				25 ·97		25	Sun.	23	7 ·14	6 ·30	20	25	Thur.	22	8 ·56	11 ·20	21
26	Mon.	23	4 ·58	26 ·90	17	26	Mon.	24	8 ·15	7 ·32	21	26	Fri.	23	9 ·64	12 ·31	22
27	Tues.	24	5 ·47	27 ·84	18	27	Tues.	25	9 ·16	8 ·36	22	27	Sat.	24	10 ·73	13 ·42	23
28	Wed.	25	6 ·37	1 ·78	19	28	Wed.	26	10 ·20	9 ·43	23	28	Sun.	25	11 ·82	14 ·53	24
29	Thur.	26	7 ·28	2 ·72	20	29	Thur.	27	11 ·26	10 ·51	24	—29	Mon.	26	12 ·90	15 ·62	25
30	Fri.	27	8 ·21	3 ·68	21	—30	Fri.	28	12 ·33	11 ·60	25	1	Tues.	27	13 ·96	16 ·71	26
31	Sat.	28	9 ·15	4 ·65	22	1	Sat.	29	13 ·41	12 ·71	26	2	Wed.	28	... ...	17 ·79	27
—32	Sun.	29	10 ·10	5 ·65	23	2	Sun.	30	14 ·49	13 ·81	27	3	Thur.	29	14 ·00	18 ·83	28
1	Mon.	30	11 ·07	6 ·66	24							4	Fri. ●	30	—**A** ·03	19 ·86	—29
2	Tues.	31	12 ·07	7 ·69	25												
	Aug.						**Oct.**						**Dec.**				
Saumya. **Simha—Āvani.** 3	Wed.	1	13 ·08	8 ·74	26	3	Mon.	1	—**A** ·58	14 ·93	28	5	Sat.	1	1 ·02	20 ·87	1
4	Thur.	2	14 ·11	9 ·81	27	4	Tues.	2	1 ·65	... .	—29				2 ·01		
5	Fri.	3	—**A** ·16	10 ·91	28	5	Wed.	3	2 ·71	15 ·62	1	6	Sun.	2	3 ·97	21 ·86	2
6	Sat.	4	1 ·23	... ...	—29	6	Thur.	4	3 ·75	16 ·10	2	7	Mon.	3	4 ·92	22 ·83	3
7	Sun.	5	2 ·31	11 ·01	1	7	Fri.	5	4 ·78	17 ·16	3	8	Tues.	4	5 ·84	23 ·79	4
8	Mon.	6	3 ·40	12 ·11	2	8	Sat.	6	5 ·78	18 ·19	4	9	Wed.	5	6 ·76	24 ·74	5
9	Tues.	7	4 ·49	13 ·22	3	9	Sun.	7	6 ·73	19 ·22	5	10	Thur.	6	7 ·67	25 ·67	6
10	Wed.	8	5 ·56	14 ·32	4	10	Mon.	8	7 ·72	20 ·22	6	11	Fri.	7	8 ·58	26 ·60	7
11	Thur.	9	6 ·61	15 ·40	5	11	Tues.	9	8 ·66	21 ·20	7	12	Sat.	8	9 ·48	27 ·53	8
12	Fri.	10	7 ·65	16 ·48	6	12	Wed.	10	9 ·59	22 ·16	8	13	Sun.	9	10 ·38	1 ·47	9
13	Sat.	11	8 ·67	17 ·53	7	13	Thur.	11	10 ·50	23 ·11	9	14	Mon.	10	11 ·29	2 ·41	10
14	Sun.	12	9 ·67	18 ·56	8	14	Fri.	12	11 ·41	24 ·06	10	15	Tues.	11	12 ·20	3 ·35	11
15	Mon.	13	10 ·65	19 ·57	9	15	Sat.	13	12 ·32	25 ·00	11	16	Wed.	12	13 ·13	4 ·31	12
16	Tues.	14	11 ·60	20 ·56	10					26 ·92		17	Thur.	13	14 ·07	5 ·28	13
17	Wed.	15	12 ·54	21 ·54	11	16	Sun.	14	13 ·22	27 ·85	12	18	Fri.	14	P ·04	6 ·27	14
18	Thur.	16	13 ·46	22 ·50	12	17	Mon.	15	14 ·12	1 ·79	13	19	Sat.	15	1 ·02	7 ·28	15
19	Fri.	17	14 ·38	23 ·44	13	18	Tues.	16	P ·02	2 ·73	14	20	Sun.	16	2 ·01	8 ·31	16
20	Sat.	18	P ·29	24 ·38	14				1 ·94			21	Mon.	17	3 ·03	9 ·35	17
21	Sun.	19	1 ·19	25 ·31	15	19	Wed.	17	2 ·87	3 ·68	15	22	Tues.	18	4 ·07	10 ·42	18
22	Mon.	20	2 ·09	26 ·25	16	20	Thur.	18	3 ·81	4 ·65	16	23	Wed.	19	5 ·13	11 ·51	19
			3 ·99			21	Fri.	19	4 ·77	5 ·62	17	24	Thur.	20	6 ·20	12 ·61	20
23	Tues.	21	4 ·89	27 ·18	17	22	Sat.	20	5 ·75	6 ·62	18	25	Fri.	21	7 ·29	13 ·72	21
24	Wed.	22	5 ·80	1 ·11	18	23	Sun.	21	6 ·74	7 ·63	19	26	Sat.	22	8 ·38	14 ·82	22
25	Thur.	23	6 ·72	2 ·06	19	24	Mon.	22	7 ·76	8 ·68	20	27	Sun.	23	9 ·46	15 ·92	23
				3 ·01		25	Tues.	23	8 ·79	9 ·74	21	28	Mon.	24	10 ·54	...	24
26	Fri.	24	7 ·66	4 ·99	20	26	Wed.	24	9 ·85	10 ·81	22	29	Tues.	25	11 ·61	16 ·02	25
27	Sat.	25	8 ·62	5 ·97	21	27	Thur.	25	10 ·93	11 ·90	23	—30	Wed.	26	12 ·65	17 ·09	26
28	Sun.	26	9 ·59	6 ·98	22	28	Fri.	26	... ...	... .	24	1	Thur.	27	13 ·67	18 ·15	27
29	Mon.	27	10 ·59	... ...	23	29	Sat.	27	11 ·01	12 ·01	25	2	Fri.	28	14 ·68	19 ·18	28
30	Tues.	28	11 ·60	7 ·00	24	—30	Sun.	28	12 ·10	13 ·12	26	3	Sat.	29	—**A** ·66	20 ·19	29
—31	Wed.	29	12 ·64	8 ·05	25	1	Mon.	29	13 ·19	14 ·23	27	4	Sun.	30	1 ·62	21 ·18	—30
1	Thur.	30	13 ·69	9 ·11	26	2	Tues.	30	14 ·27	15 ·32	28	5	Mon.	31	2 ·56	22 ·17	1
2	Fri.	31	14 ·76	10 ·21	27	3	Wed.	31	—**A** ·33	16 ·40	29						

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

H. 770 *Zi-l-hijja.* *H.* 771 *Muharram.* *H.* 771 *Rabi-ul awwal.* *H.* 771 *Jamādā'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1370. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 26·48.** **Śaka 1292.** **Kaliyuga 4471.**
Lunar Eclipse. ☾ **(Arya Sid.) March 26·41.** **(S. Cycle) Sādhāraṇa.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Saumya. **Makara—Tai.**	**Jan.**				
6	Tues. 1		3 ·49	23 ·12	2
7	Wed. 2		4 ·41	24 ·07	3
8	Thur. 3		5 ·32	25 ·01 } 26 ·97 }	4
9	Fri. 4		*Sukla.* 6 ·22	27 ·88	5
10	Sat. 5		7 ·12	1 ·81	6
11	Sun. 6		8 ·02 } 9 ·93 }	2 ·74	7
12	Mon. 7		10 ·85	3 ·69	8
13	Tues. 8		11 ·78	4 ·64	9
14	Wed. 9		12 ·72	5 ·61	10
15	Thur. 10		13 ·69	6 ·60	11
16	Fri 11		**Māgha.** 14 ·66	7 ·60	12
17	Sat. 12		P ·66	8 ·62	13
18	Sun. 13		1 ·68	9 ·66	14
19	Mon. 14		2 ·72	10 ·73	15
20	Tues. 15		3 ·78	11 ·82	16
21	Wed. 16		4 ·85	12 ·91	17
22	Thur. 17		5 ·93	... ...	18
23	Fri. 18		... ..	13 ·02	19
24	Sat. 19		6 ·01	14 ·12	20
25	Sun. 20		*Bahula.* 7 ·10	15 ·22	21
26	Mon. 21		8 ·18	16 ·33	22
27	Tues. 22		9 ·25	17 ·40	23
28	Wed 23		10 ·29	18 ·46	24
—29	Thur. 24		11 ·31	19 ·50	25
1	Fri. 25		12 ·31	20 ·51	26
2	Sat. 26		13 ·29	21 ·52	27
3	Sun. 27		14 ·25	22 ·50	28
4	Mon. 28		—**A** ·19	23 ·46	—29
5	Tues. 29		1 ·12	24 ·41	1
6	Wed. 30		2 ·03 } 3 ·94 }	25 ·35	2
7	Thur. 31		4 ·85	26 ·29	3
	Feb.				
8	Fri. 1		5 ·76	27 ·22	4
9	Sat. 2		*Sukla.* 6 ·66	1 ·15	5
10	Sun. 3		7 ·56	2 ·08	6
11	Mon. 4		8 ·48	3 ·02 } 4 ·98 }	7
12	Tues. 5		9 ·40	5 ·94	8
13	Wed. 6		10 ·34	6 ·92	9
14	Thur. 7		11 ·30	7 ·92	10
15	Fri. 8		12 ·28	8 ·93	11
16	Sat 9		13 ·28	9 ·98	12
17	Sun. 10		14 ·29	... ...	13
18	Mon. 11		**Phālguna.** P ·33	10 ·04	14
19	Tues. 12		1 ·39	11 ·12	15
20	Wed. 13		2 ·47	12 ·21	16
21	Thur. 14		3 ·55	13 ·31	17
22	Fri. 15		4 ·64	14 ·42	18
23	Sat. 16		5 ·72	15 ·53	19
24	Sun. 17		6 ·79	16 ·63	20
25	Mon. 18		7 ·86	17 ·71	21
26	Tues. 19		*Bahula.* 8 ·90	18 ·77	22
27	Wed. 20		9 ·93	19 ·81	23
28	Thur. 21		10 ·92	20 ·84	24
29	Fri. 22		11 ·90	21 ·84	25
—30	Sat. 23		12 ·86	22 ·82	26
1	Sun. 24		13 ·80	23 ·79	27
2	Mon. 25		14 ·73	24 ·74	28
3	Tues. 26		—**A** ·65	25 ·69	29
4	Wed. 27		1 ·55	26 ·63	—30
5	Thur. 28		2 ·45	27 ·56	1

H. 771 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Saumya. **Mīna—Pāṅguni.**	**March.**				
6	Fri. 1		*Sukla.* 3 ·35	1 ·49	2
7	Sat. 2		4 ·25	2 ·42	3
8	Sun. 3		5 ·15	3 ·37	4
9	Mon. 4		6 ·07	4 ·31	5
10	Tues. 5		7 ·00 } 8 ·94 }	5 ·27	6
11	Wed. 6		9 ·90	6 ·25	7
12	Thur. 7		10 ·88	7 ·24	8
13	Fri. 8		11 ·87	8 ·25	9
14	Sat. 9		12 ·88	9 ·29	10
15	Sun. 10		13 ·92	10 ·35	11
16	Mon. 11		**Chaitra.** 14 ·98	11 ·42	12
17	Tues. 12		... ...	12 ·51	13
18	Wed. 13		P ·06	13 ·61	14
19	Thur. 14		1 ·14	14 ·73	15
20	Fri. 15		2 ·23	15 ·83	16
21	Sat. 16		3 ·30	16 ·93	17
22	Sun. 17		4 ·37	... ...	18
23	Mon. 18		5 ·43	17 ·01	19
24	Tues 19		6 ·47	18 ·08	20
25	Wed. 20		*Bahula.* 7 ·50	19 ·14	21
26	Thur. 21		8 ·49	20 ·16	22
27	Fri. 22		9 ·48	21 ·17	23
28	Sat. 23		10 ·44	22 ·15	24
29	Sun. 24		11 ·38	23 ·12	25
—30	Mon. 25		12 ·30	24 ·09	26
1	Tues. 26		13 ·21	25 ·03 } 26 ·97 }	27
2	Wed. 27		14 ·11	27 ·90	28
3	Thur. 28		—**A** ·01 } 1 ·91 }	1 ·82	—29
4	Fri. 29		2 ·81	2 ·76	1
5	Sat. 30		3 ·72	3 ·70	2
6	Sun. 31		4 ·63	4 ·65	3
	April.				
7	Mon. 1		*Sukla.* 5 ·55	5 ·60	4
8	Tues. 2		6 ·49	6 ·57	5
9	Wed. 3		7 ·45	7 ·56	6
10	Thur. 4		8 ·43	8 ·58	7
11	Fri. 5		9 ·42	9 ·61	8
12	Sat. 6		10 ·43	10 ·66	9
13	Sun. 7		11 ·47	11 ·72	10
14	Mon. 8		12 ·53	12 ·81	11
15	Tues. 9		13 ·60	13 ·92	12
16	Wed. 10		**Adhika Vaiśākha.** 14 ·68	... ...	13
17	Thur. 11		P ·77	14 ·03	14
18	Fri. 12		1 ·85	15 ·13	15
19	Sat. 13		2 ·92	16 ·23	16
20	Sun. 14		3 ·97	17 ·32	17
21	Mon. 15		... ...	18 ·40	18
22	Tues. 16		4 ·01	19 ·45	19
23	Wed. 17		5 ·03	20 ·48	20
24	Thur. 18		6 ·02	21 ·49	21
25	Fri. 19		*Bahula.* 7 ·00 } 8 ·96 }	22 ·48	22
26	Sat. 20		9 ·90	23 ·46	23
27	Sun. 21		10 ·83	24 ·42	24
28	Mon. 22		11 ·74	25 ·37	25
29	Tues. 23		12 ·64	26 ·30	26
30	Wed. 24		13 ·54	27 ·23	27
—31	Thur. 25		14 ·43	1 ·16	28
1	Fri. 26		—**A** ·33	2 ·10	29
2	Sat. 27		*Sukla.* 1 ·24	3 ·04 } 4 ·98 }	—30
3	Sun. 28		2 ·15	5 ·93	1
4	Mon. 29		3 ·07	6 ·90	2
5	Tues. 30		4 ·01 } 5 ·97 }	7 ·89	3

H. 771 Śha'bān.

H. 771 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Sādhāraṇa. **Vrishabha—Vaigāśi.**	**May.**				
6	Wed. 1		6 ·94	8 ·90	4
7	Thur. 2		7 ·93	9 ·92	5
8	Fri. 3		8 ·94	10 ·97	6
9	Sat. 4		9 ·98	... ...	7
10	Sun. 5		... ...	11 ·03	8
11	Mon. 6		10 ·04	12 ·12	9
12	Tues. 7		11 ·11	13 ·22	10
13	Wed. 8		12 ·19	14 ·32	11
14	Thur. 9		13 ·27	15 ·43	12
15	Fri. 10		14 ·35	16 ·53	13
16	Sat. ○ 11		**Nija Vaiśākha.** P ·43	17 ·63	14
17	Sun. 12		1 ·48	18 ·71	15
18	Mon. 13		2 ·51	19 ·76	16
19	Tues. 14		3 ·53	20 ·80	17
20	Wed. 15		4 ·53	21 ·81	18
21	Thur. 16		5 ·50	22 ·81	19
22	Fri. 17		6 ·46	23 ·79	20
23	Sat. 18		7 ·40	24 ·75	21
24	Sun. 19		8 ·32	25 ·70	22
25	Mon. 20		9 ·23	26 ·64	23
26	Tues. 21		10 ·13	27 ·57	24
27	Wed. 22		11 ·03 } 12 ·93 }	1 ·51	25
28	Thur. 23		13 ·83	2 ·44	26
29	Fri. 24		14 ·73	3 ·37	27
30	Sat. 25		—**A** ·64	4 ·31	28
31	Sun. 26		1 ·57	5 ·27	—29
—32	Mon. 27		2 ·50	6 ·24	1
1	Tues. 28		3 ·46	7 ·22	2
2	Wed. 29		4 ·43	8 ·22	3
3	Thur. 30		*Sukla.* 5 ·42	9 ·24	4
4	Fri. 31		6 ·43	10 ·28	5
	June.				
5	Sat. 1		7 ·47	11 ·35	6
6	Sun. 2		8 ·53	12 ·42	7
7	Mon. 3		9 ·60	13 ·52	8
8	Tues. 4		10 ·68	14 ·62	9
9	Wed. 5		11 ·76	15 ·73	10
10	Thur. 6		12 ·84	16 ·84	11
11	Fri. 7		13 ·91	17 ·93	12
12	Sat. 8		14 ·96	... ...	13
13	Sun. 9		P ·99	18 ·01	14
14	Mon. 10		... ...	19 ·07	15
15	Tues. 11		**Jyeshtha.** 1 ·01 } 2 ·01 } 3 ·98 }	20 ·11 21 ·13	16 17
16	Wed. 12				
17	Thur. 13		4 ·94	22 ·14	18
18	Fri. 14		5 ·88	23 ·12	19
19	Sat. 15		6 ·81	24 ·09	20
20	Sun. 16		*Bahula.* 7 ·71	25 ·04 } 26 ·98 }	21
21	Mon. 17		8 ·61	27 ·92	22
22	Tues. 18		9 ·51	1 ·85	23
23	Wed. 19		10 ·41	2 ·78	24
24	Thur. 20		11 ·31	3 ·71	25
25	Fri. 21		12 ·21	4 ·65	26
26	Sat. 22		13 ·12	5 ·61	27
27	Sun. 23		14 ·04 } —**A** ·97 }	6 ·57	28
28	Mon. 24		1 ·92	7 ·54	29
29	Tues 25		2 ·90	8 ·54	—30
30	Wed. 26		3 ·90	9 ·55	1
—31	Thur. 27		4 ·91	10 ·60	2
1	Fri. 28		*Sukla.* 5 ·95	11 ·65	3
2	Sat. 29		... ..	12 ·73	4
3	Sun. 30		6 ·00	13 ·82	5

H. 771 Shawwāl.

H. 771 Zi-l-ka'da.

Nakshᵃ—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1370. **Kollam 546.** { **N. Malabar—Aug.** **Hijra 772.** **Vikrama 1427.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences July 26. **Bengal San. 776.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
4	Mon.	1	7 ·07		14 ·92	6	3	Sun.	1	10 ·51		20 ·06	8	4	Fri.	1	12 ·40		27 ·61	10
5	Tues.	2	8 ·15		... ..	7	4	Mon.	2	11 ·31		21 ·10	9	5	Sat.	2	13 ·31		1 ·55	11
6	Wed.	3	9 ·23		15 ·02	8	5	Tues.	3	12 ·49		22 ·11	10	6	Sun.	3	14 ·22		2 ·48	12
7	Thur.	4	10 ·31		16 ·14	9	6	Wed.	4	13 ·44		23 ·10	11	7	Mon.○	4	P ·12		3 ·41	13
8	Fri.	5	11 ·38		17 ·24	10	7	Thur.	5	14 ·35		24 ·09	12	8	Tues.	5	1 ·02		4 ·34	14
9	Sat.	6	12 ·44		18 ·32	11	8	Fri.	6	P ·31		25 ·05	13				2 ·92			
10	Sun.	7	13 ·48		19 ·38	12						26 ·03		9	Wed.	6	3 ·84		5 ·28	15
11	Mon.	8	14 ·50		20 ·43	13	9	Sat.	7	1 ·23		27 ·93	14	10	Thur.	7	4 ·77		6 ·24	16
12	Tues.	9	P ·48		21 ·46	14	10	Sun.	8	2 ·13		1 ·87	15	11	Fri.	8	5 ·71		7 ·20	17
13	Wed.	10	1 ·46		22 ·47	15				3 ·03				12	Sat.	9	6 ·67		8 ·17	18
14	Thur.	11	2 ·42		23 ·45	16	11	Mon.	9	4 ·93		2 ·81	16	13	Sun.	10	7 ·66		9 ·16	19
15	Fri.	12	3 ·36		24 ·42	17	12	Tues.	10	5 ·83		3 ·73	17	14	Mon.	11	8 ·66		10 ·17	20
16	Sat.	13	4 ·28		25 ·37	18	13	Wed.	11	6 ·74		4 ·67	18	15	Tues.	12	9 ·67		11 ·21	21
17	Sun.	14	5 ·19		26 ·32	19	14	Thur.	12	7 ·65		5 ·61	19	16	Wed.	13	10 ·72		12 ·26	22
			6 ·09				15	Fri.	13	8 ·58		6 ·56	20	17	Thur.	14	11 ·78		13 ·34	23
18	Mon.	15	7 ·99		27 ·26	20	16	Sat.	14	9 ·51		7 ·53	21	18	Fri.	15	12 ·85		14 ·42	24
19	Tues.	16	8 ·89		1 ·19	21	17	Sun.	15	10 ·46		8 ·52	22	19	Sat.	16	13 ·94		15 ·52	25
20	Wed.	17	9 ·79		2 ·12	22	18	Mon.	16	11 ·45		9 ·52	23	20	Sun.	17	... ..		16 ·64	26
21	Thur.	18	10 ·69		3 ·05	23	19	Tues.	17	12 ·44		10 ·54	24	21	Mon.	18	14 ·03		17 ·75	27
					4 ·00		20	Wed.	18	13 ·46		11 ·58	25	22	Tues.	19	—A ·12		18 ·84	28
22	Fri.	19	11 ·60		5 ·94	24	21	Thur.	19	14 ·50		12 ·64	26	23	Wed.	20	1 ·19		19 ·93	29
23	Sat.	20	12 ·52		6 ·90	25	22	Fri.	20	—A ·56		13 ·73	27	24	Thur.	21	2 ·25		... ..	1
24	Sun.	21	13 ·46		7 ·87	26	23	Sat.	21	1 ·63		14 ·82	28	25	Fri.	22	3 ·30		20 ·00	2
25	Mon.	22	14 ·42		8 ·86	27	24	Sun.	22	2 ·72		15 ·93	—29	26	Sat.	23	4 ·31		21 ·04	3
26	Tues.	23	—A ·40		9 ·88	28	25	Mon.	23	3 ·81		.. ..	1	27	Sun.	24	5 ·31		22 ·08	4
27	Wed.	24	1 ·39		10 ·91	29	26	Tues.	24	4 ·89		16 ·03	2	28	Mon.	25	6 ·29		23 ·09	5
28	Thur.	25	2 ·39		11 ·96	—30	27	Wed.	25	5 ·97		17 ·14	3	29	Tues.	26	7 ·25		24 ·07	6
29	Fri.	26	3 ·43		.. ...	1	28	Thur.	26	...		18 ·24	4	—30	Wed.	27	8 ·19		25 ·05	7
30	Sat.	27	4 ·49		12 ·03	2	29	Fri.	27	6 ·03		19 ·32	5						26 ·00	
31	Sun.	28	5 ·56		13 ·12	3	—30	Sat.	28	7 ·07		20 ·38	6	1	Thur.	28	9 ·12		27 ·96	8
—32	Mon.	29	6 ·64		14 ·22	4	1	Sun.	29	8 ·08		21 ·41	7				10 ·04			
1	Tues.	30	7 ·73		15 ·33	5	2	Mon.	30	9 ·08		22 ·43	8	2	Fri.	29	11 ·95		1 ·89	9
2	Wed.	31	8 ·81		16 ·44	6								3	Sat.	30	12 ·85		2 ·82	10
	Aug.							**Oct.**							**Dec.**					
3	Thur.	1	9 ·88		17 ·54	7	3	Tues.	1	10 ·06		23 ·44	9	4	Sun.	1	13 ·75		3 ·75	11
4	Fri.	2	10 ·94		18 ·62	8				11 ·01				5	Mon.	2	14 ·65		4 ·68	12
5	Sat.	3	11 ·97		19 ·69	9	4	Wed.	2	12 ·95		24 ·42	10	6	Tues.	3	P ·56		5 ·63	13
6	Sun.	4	12 ·99		20 ·75	10	5	Thur.	3	13 ·87		25 ·38	11	7	Wed.	4	1 ·48		6 ·57	14
7	Mon.	5	13 ·98		21 ·78	11	6	Fri.	4	14 ·79		26 ·33	12	8	Thur.	5	2 ·42		7 ·53	15
8	Tues.	6	14 ·96		22 ·79	12	7	Sat.	5	P ·70		27 ·27	13	9	Fri.	6	3 ·36		8 ·50	16
9	Wed.	7	P ·91		23 ·78	13	8	Sun.	6	1 ·61		1 ·20	14	10	Sat.	7	4 ·31		9 ·48	17
10	Thur.	8	1 ·85		24 ·75	14	9	Mon.	7	2 ·51		2 ·14	15	11	Sun.	8	5 ·29		10 ·50	18
11	Fri.	9	2 ·78		25 ·72	15	10	Tues.	8	3 ·41		3 ·07	16	12	Mon.	9	6 ·30		11 ·53	19
12	Sat.	10	3 ·69		26 ·66	16						4 ·01		13	Tues.	10	7 ·31		12 ·57	20
13	Sun.	11	4 ·59		27 ·60	17	11	Wed.	9	4 ·31		5 ·95	17	14	Wed.	11	8 ·36		13 ·64	21
14	Mon.	12	5 ·49		1 ·53	18	12	Thur.	10	5 ·22		6 ·89	18	15	Thur.	12	9 ·42		14 ·72	22
15	Tues.	13	6 ·39		2 ·46	19	13	Fri.	11	6 ·15		7 ·87	19	16	Fri.	13	10 ·50		15 ·82	23
16	Wed.	14	7 ·29		3 ·40	20	14	Sat.	12	7 ·09		8 ·84	20	17	Sat.	14	11 ·58		16 ·94	24
17	Thur.	15	8 ·20		4 ·33	21	15	Sun.	13	8 ·06		9 ·84	21	18	Sun.	15	12 ·68		...	25
18	Fri.	16	9 ·11		5 ·28	22	16	Mon.	14	9 ·04		10 ·85	22	19	Mon.	16	13 ·76		17 ·04	26
			10 ·03				17	Tues.	15	10 ·04		11 ·89	23	20	Tues.	17	14 ·83		18 ·14	27
19	Sat.	17	11 ·97		6 ·23	23	18	Wed.	16	11 ·05		12 ·96	24	21	Wed.	18	—A ·89		19 ·23	28
20	Sun.	18	12 ·93		7 ·20	24	19	Thur.	17	12 ·09		.. ...	25	22	Thur.	19	1 ·94		20 ·30	29
21	Mon.	19	13 ·91		8 ·18	25	20	Fri.	18	13 ·15		13 ·03	26	23	Fri.	20	2 ·98		21 ·37	30
22	Tues.	20	14 ·90		9 ·20	26	21	Sat.	19	14 ·23		14 ·12	27	24	Sat.	21	3 ·95		22 ·40	1
23	Wed.	21	—A ·91		10 ·22	27	22	Sun.	20	—A ·31		15 ·23	28	25	Sun.	22	4 ·94		23 ·41	2
24	Thur.	22	1 ·95		11 ·27	28	23	Mon.	21	1 ·39		16 ·33	29	26	Mon.	23	5 ·90		24 ·40	3
25	Fri.	23	... ...		12 ·33	29	24	Tues.	22	2 ·47		17 ·45	—30	27	Tues.	24	6 ·84		25 ·38	4
26	Sat.	24	2 ·00		13 ·42	—30	25	Wed.	23	3 ·55		18 ·54	1	28	Wed.	25	7 ·77		26 ·34	5
27	Sun.	25	3 ·08		14 ·53	1	26	Thur.	24	4 ·61		19 ·62	2	—29	Thur.	26	8 ·68		27 ·29	6
28	Mon.	26	4 ·16		15 ·63	2	27	Fri.	25	5 ·66		20 ·69	3	1	Fri.	27	9 ·59		1 ·23	7
29	Tues.	27	5 ·25		16 ·74	3	28	Sat.	26	6 ·68		21 ·73	4	2	Sat.	28	10 ·50		2 ·16	8
30	Wed.	28	6 ·33		17 ·84	4	29	Sun.	27	7 ·68		22 ·75	5	3	Sun.	29	11 ·40		3 ·09	9
—31	Thur.	29	7 ·41		18 ·93	5	—30	Mon.	28	8 ·68		23 ·76	6	4	Mon.	30	12 ·30		4 ·03	10
1	Fri.	31	8 ·46		.. ..	6	1	Tues.	29	9 ·62		24 ·75	7						5 ·96	
2	Sat.	31	9 ·50		19 ·01	7	2	Wed.	30	10 ·56		25 ·71	8	5	Tues.	31	13 ·21		6 ·90	11
							3	Thur.	31	11 ·48		26 ·67	9							

Śādhārana. **Karkaṭaka—Ādi.** *Sukla.* **Āshāḍha.** *Bahula.* *H. 771 Ża-l-hijja.*

Śādhārana. **Kanyā—Puraṭṭāśi.** *Bahula.* *H. 772 Śafar.*

Śādhārana. **Vriśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 772 Rabi-ul ākhir.*

Śādhārana. **Siṁha—Āvaṇi.** *Sukla.* **Śrāvaṇa.** *Bahula.* *H. 772 Muharram.*

Śādhārana. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 772 Rabi-ul awwal.*

Śādhārana. **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Bahula.* *H. 772 Jamādā l awwal.*

Śādhārana. **Makara—Tai.** *Sukla.* **Pausha.** *Sukla.* *H. 772 Jamādā l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1371. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·74.** **Śaka 1293.** **Kaliyuga 4472.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·67.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Sādhārana. **Makara—Tai.** 6	Wed. 1	14 ·13	7 ·86	12	6	Sat. 1	*Bahula.* **Phālguna.** 14 ·17	11 ·47	12	5	Thur. 1	1 ·52	17 ·54	14
7	Thur. 2	P ·06	8 ·82	13	7	Sun. 2	P ·16	12 ·50	13	6	Fri. 2	2 ·60	18 ·65	15
8	Fri. 3	1 ·00	9 ·82	14	8	Mon. 3	1 ·19	13 ·57	14	7	Sat. 3	3 ·68	19 ·75	16
9	Sat. 4	*Bahula.* **Pausha.** 2 ·96	10 ·82	15	9	Tues. 4	2 ·23	14 ·64	15	8	Sun. 4	4 ·75	20 ·84	17
10	Sun. 5	3 ·95	11 ·84	16	10	Wed. 5	3 ·29	15 ·73	16	9	Mon. 5	5 ·81	21 ·92	18
11	Mon. 6	4 ·94	12 ·88	17	11	Thur. 6	4 ·36	16 ·83	17	10	Tues. 6	6 ·84	22 ·98	19
12	Tues. 7	5 ·97	13 ·95	18	12	Fri. 7	5 ·45	17 ·94	18	11	Wed. 7	7 ·86	... ...	20
13	Wed. 8	... ...	...	19	13	Sat. 8	6 ·54	... ...	19	12	Thur. 8	8 ·84	23 ·02	21
14	Thur. 9	6 ·01	...	19	14	Sun. 9	7 ·62	18 ·05	20	13	Fri. 9	9 ·81	24 ·03	22
15	Fri. 10	*Bahula.* 7 ·06	14 ·03	20	15	Mon. 10	8 ·69	19 ·15	21	14	Sat. 10	*Bahula.* 10 ·77	25 ·03	23
16	Sat. 11	8 ·14	15 ·13	21	16	Tues. 11	9 ·74	20 ·23	22	15	Sun. 11	11 ·71	26 ·00	24
17	Sun. 12	9 ·23	16 ·24	22	17	Wed. 12	10 ·78	21 ·30	23				27 ·97	
18	Mon. 13	10 ·32	17 ·34	23	18	Thur. 13	11 ·80	22 ·35	24	16	Mon. 12	12 ·64	1 ·92	25
19	Tues. 14	11 ·40	18 ·44	24	19	Fri. 14	12 ·80	23 ·37	25	17	Tues. 13	13 ·55	2 ·86	26
20	Wed. 15	12 ·48	19 ·54	25	20	Sat. 15	13 ·77	24 ·39	26	18	Wed. 14	14 ·45	3 ·79	27
21	Thur. 16	13 ·54	20 ·62	26	21	Sun. 16	14 ·73	25 ·37	27	19	Thur. 15	A ·34	4 ·72	28
22	Fri. 17	14 ·58	21 ·68	27	22	Mon. 17	A ·67	26 ·34	28	20	Fri. 16	1 ·24	5 ·66	29
23	Sat. 18	A ·60	22 ·72	28	23	Tues. 18	1 ·59	27 ·30	29	21	Sat. 17	2 ·14	6 ·59	1
24	Sun. 19	1 ·59	23 ·73	29	24	Wed. 19	2 ·51	1 ·24	1	22	Sun. 18	3 ·04	7 ·53	2
25	Mon. 20	2 ·58	24 ·73	1	25	Thur. 20	3 ·42	2 ·18	2			4 ·95		
26	Tues. 21	3 ·54	25 ·72	2	26	Fri. 21	4 ·32	3 ·11	3	23	Mon. 19	5 ·87	8 ·48	3
27	Wed. 22	*Sukla.* 4 ·48	26 ·68	3	27	Sat. 22	*Sukla.* 5 ·22	4 ·04	4	24	Tues. 20	6 ·81	9 ·45	4
28	Thur. 23	5 ·40	27 ·63	4				5 ·97		25	Wed. 21	7 ·77	10 ·44	5
29	Fri. 24	6 ·32	1 ·57	5	28	Sun. 23	6 ·12	6 ·91	5	26	Thur. 22	8 ·75	11 ·44	6
30	Sat. 25	7 ·23	2 ·50	6	29	Mon. 24	7 ·02	7 ·87	6	27	Fri. 23	9 ·75	12 ·46	7
		8 ·13	3 ·44	7			8 ·93			28	Sat. 24	10 ·76	13 ·50	8
1	Sun. 26	9 ·03	4 ·37	8	30	Tues. 25	9 ·85	8 ·82	7	29	Sun. 25	11 ·80	14 ·56	9
		10 ·94			31	Wed. 26	10 ·79	9 ·79	8	30	Mon. 26	12 ·86	15 ·63	10
2	Mon 27	11 ·85	5 ·30	9	1	Thur. 27	11 ·75	10 ·78	9	31	Tues. 27	13 ·93	16 ·74	11
3	Tues. 28	12 ·76	6 ·24	10	2	Fri. 28	12 ·73	11 ·79	10	1	Wed. 28	... ...	17 ·84	12
4	Wed. 29	13 ·68	7 ·19	11	3	Sat. 29	13 ·73	12 ·83	11	2	Thur. 29	14 ·01	18 ·95	13
5	Thur. 30	14 ·63	8 ·15	12	4	Sun. 30	14 ·75	13 ·88	12	3	Fri. 30	P ·09	... ...	14
6	Fri. 31	P ·59	9 ·14	13	5	Mon. 31	P ·79	14 ·95	13	4	Sat. 31	1 ·17	19 ·05	15
	Feb.					**April.**					**June.**			
Sādhārana. **Kumbha—Māsi.** 7	Sat. 1	*Bahula.* **Māgha.** 1 ·58	10 ·14	14	6	Tues. 1	1 ·85	... ...	14	5	Sun. 1	2 ·24	20 ·14	16
8	Sun. 2	2 ·57	11 ·15	15	7	Wed. 2	2 ·92	15 ·03	15	6	Mon. 2	3 ·29	21 ·23	17
9	Mon. 3	3 ·60	12 ·19	16	8	Thur. 3	... ...	16 ·13	16	7	Tues. 3	4 ·32	22 ·29	18
10	Tues. 4	4 ·64	13 ·25	17	9	Fri. 4	3 ·00	17 ·25	17	8	Wed. 4	5 ·34	23 ·33	19
11	Wed. 5	5 ·70	14 ·34	18	10	Sat. 5	4 ·09	18 ·35	18	9	Thur. 5	6 ·33	24 ·35	20
12	Thur. 6	6 ·77	15 ·43	19	11	Sun. 6	5 ·17	19 ·45	19	10	Fri. 6	7 ·31	25 ·35	21
13	Fri. 7	7 ·85	16 ·53	20	12	Mon. 7	6 ·24	20 ·54	20	11	Sat. 7	8 ·26	26 ·34	22
14	Sat. 8	8 ·94	17 ·64	21	13	Tues. 8	7 ·29	21 ·61	21	12	Sun. 8	9 ·20	27 ·31	23
15	Sun. 9	... ...	18 ·74	22	14	Wed. 9	8 ·33	22 ·66	22	13	Mon. 9	10 ·12	1 ·26	24
16	Mon. 10	9 ·02	19 ·85	23	15	Thur. 10	9 ·34	23 ·70	23	14	Tues. 10	11 ·03	2 ·20	25
17	Tues. 11	*Bahula.* 10 ·10	20 ·93	24	16	Fri. 11	10 ·34	24 ·71	24			12 ·93		
18	Wed. 12	11 ·16	21 ·99	25	17	Sat. 12	11 ·31	25 ·70	25	15	Wed. 11	13 ·83	3 ·13	26
19	Thur. 13	12 ·20	.	26	18	Sun. 13	12 ·27	26 ·67	26	16	Thur. 12	14 ·72	4 ·07	27
20	Fri. 14	13 ·22	22 ·03	27	19	Mon. 14	13 ·21	27 ·63	27				5 ·00	
21	Sat. 15	14 ·21	23 ·05	28	20	Tues. 15	14 ·13	1 ·59	28	17	Fri. 13	A ·62	6 ·93	28
22	Sun. 16	A ·19	24 ·06	29	21	Wed. 16	A ·04	2 ·54	29	18	Sat. 14	1 ·53	7 ·87	29
23	Mon. 17	1 ·15	25 ·04	30			1 ·94			19	Sun. 15	2 ·44	8 ·82	30
24	Tues. 18	2 ·09	26 ·01	1	22	Thur. 17	2 ·84	3 ·45	30	20	Mon. 16	3 ·36	9 ·78	1
			27 ·96		23	Fri. 18	3 ·74	4 ·38	1	21	Tues. 17	4 ·30	10 ·76	2
25	Wed 19	3 ·01	1 ·90	2	24	Sat. 19	4 ·64	5 ·31	2	22	Wed. 18	5 ·25	11 ·76	3
		4 ·93			25	Sun. 20	5 ·54	6 ·26	3	23	Thur. 19	6 ·23	12 ·77	4
26	Thur. 20	*Sukla.* 5 ·84	2 ·85	3	26	Mon. 21	6 ·46	7 ·20	4	24	Fri. 20	7 ·22	13 ·81	5
27	Fri. 21	6 ·75	3 ·78	4	27	Tues. 22	7 ·39	8 ·15	5	25	Sat. 21	8 ·25	14 ·86	6
28	Sat. 22	7 ·65	4 ·71	5	28	Wed. 23	8 ·33	9 ·12	6	26	Sun. 22	9 ·28	15 ·95	7
29	Sun. 23	8 ·55	5 ·64	6	29	Thur. 24	9 ·28	10 ·10	7	27	Mon. 23	10 ·34	... ...	8
1	Mon. 24	9 ·45	6 ·57	7	30	Fri. 25	10 ·25	11 ·12	8	28	Tues. 24	11 ·41	16 ·04	9
2	Tues. 25	10 ·36	7 ·52	8	31	Sat. 26	11 ·25	12 ·14	9	29	Wed. 25	12 ·49	17 ·14	10
3	Wed. 26	11 ·29	8 ·49	9	1	Sun. 27	12 ·27	13 ·19	10	30	Thur. 26	13 ·57	18 ·25	11
4	Thur. 27	12 ·23	9 ·47	10	2	Mon. 28	13 ·31	14 ·25	11	31	Fri. 27	14 ·65	19 ·35	12
5	Fri. 28	13 ·19	10 ·46	11	3	Tues. 29	14 ·37	15 ·33	12		Sat. 28	P ·72	20 ·46	13
					4	Wed.○30	P ·44	16 ·43	13	1	Sun. 29	1 ·77	21 ·54	14
										2	Mon. 30	2 ·81	22 ·60	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1371. **Kollam 547,** Commences {**N. Malabar—Aug.** / **S. Malabar—July.**} **Hijra 773.** Commences **July 15.** **Vikrama 1428.** **Bengal San. 777.** **(N. Cycle) Piṅgala**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Karkataka—Ādi.**	**July.**			
3	Tues. 1	3 ·82	23 ·65	16
4	Wed. 2	4 ·80	24 ·67	17
5	Thur. 3	5 ·78	25 ·69	18
6	Fri. 4	6 ·74	26 ·67	19
7	Sat. 5	7 ·68	27 ·64	20
8	Sun. 6	8 ·60	1 ·59	21
9	Mon. 7	9 51	2 ·53	22
10	Tues. 8	10 ·41	3 ·48	23
11	Wed. 9	11 ·30	4 ·41	24
12	Thur. 10	12 ·20	5 ·34	25
13	Fri. 11	13 ·10	6 ·27	26
14	Sat. 12	14 ·00	7 ·21	27
15	Sun. 13	A ·91	8 ·15	28
16	Mon. 14	2 ·78	9 ·12	—29
17	Tues. 15	3 ·73	10 ·09	1
18	Wed. 16	4 ·71	11 ·08	2
19	Thur. 17	5 ·70	12 ·09	3
20	Fri. 18	6 ·73	13 ·12	4
21	Sat. 19	7 ·76	14 ·18	5
22	Sun. 20	8 ·82	15 ·25	6
23	Mon. 21	9 ·89	16 ·34	7
24	Tues. 22	10 ·98	17 ·44	8
25	Wed. 23	.. ...	18 54	9
26	Thur. 24	11 ·08	19 ·66	10
27	Fri. 25	12 ·13	20 ·76	11
28	Sat. 26	13 ·20	21 84	12
29	Sun. 27	14 ·26	22 ·91	13
30	Mon. 28	P ·30	23 96	14
—31	Tues. 29	1 ·31	... ...	15
1	Wed. 30	2 ·30	24 ·00	16
2	Thur. 31	3 ·27	25 ·01	17
		Śrāvaṇa.		*H. 773 Muharram.*
	Aug.			
3	Fri. 1	4 ·23	26 ·00	18
			27 ·97	
4	Sat. 2	5 ·17	1 ·93	19
5	Sun. 3	6 ·09	2 ·87	20
6	Mon. 4	7 ·00	3 ·82	21
		8 90		
7	Tues. 5	9 ·80	4 ·75	22
8	Wed. 6	10 ·70	5 ·68	23
9	Thur. 7	11 ·60	6 ·61	24
10	Fri. 8	12 ·50	7 ·54	25
11	Sat. 9	13 ·41	8 ·49	26
12	Sun. 10	14 ·34	9 ·45	27
13	Mon. 11	A ·28	10 ·42	28
14	Tues. 12	1 ·24	11 ·40	29
15	Wed. 13	2 ·22	12 41	30
16	Thur. 14	3 ·21	13 ·44	1
17	Fri. 15	4 ·23	14 ·49	2
18	Sat. 16	5 ·26	15 ·56	3
19	Sun. 17	6 ·32	16 ·64	4
20	Mon. 18	7 ·40	17 ·74	5
21	Tues. 19	8 ·49	18 ·85	6
22	Wed. 20	9 ·57	19 96	7
23	Thur. 21	10 ·65	...	8
24	Fri. 22	11 ·72	20 ·06	9
25	Sat. 23	12 ·77	21 ·15	10
26	Sun. 24	13 ·81	22 ·22	11
27	Mon. 25	14 ·82	23 28	12
28	Tues. 26	P ·82	24 ·32	13
29	Wed. 27	1 ·79	25 ·33	14
30	Thur. 28	2 75	26 ·32	15
—31	Fri. 29	3 ·69	27 30	16
1	Sat. 30	4 ·62	1 ·26	17
2	Sun. 31	5 ·53	2 ·22	18
		Bhādrapada.		*H. 773 Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Kanyā—Purattāśi.**	**Sep.**			
3	Mon. 1	6 ·43	3 ·15	19
4	Tues. 2	7 ·33	4 ·09	20
5	Wed. 3	8 ·23	5 ·02	21
6	Thur. 4	9 ·13	7 ·89	22
7	Fri. 5	10 ·03	8 ·53	23
8	Sat. 6	11 ·95	9 ·78	24
9	Sun. 7	13 81	10 ·75	25
10	Mon. 8	14 ·77	11 ·73	26
11	Tues. 9	A ·75	12 ·74	27
12	Wed. 10	1 ·75	13 ·76	28
13	Thur. 11	2 ·77	14 ·80	—29
14	Fri. 12	3 ·81	15 ·86	1
15	Sat. 13	4 ·87	16 ·94	2
16	Sun. 14	5 ·95	.. ..	3
17	Mon. 15	... ..	17 ·04	4
18	Tues. 16	6 ·03	18 ·15	5
19	Wed. 17	7 ·12	19 ·25	6
20	Thur. 18	8 ·20	20 ·36	7
21	Fri. 19	9 ·27	21 ·45	8
22	Sat. 20	10 ·33	22 ·53	9
23	Sun. 21	11 ·36	23 ·60	10
24	Mon. 22	12 ·38	24 ·63	11
25	Tues. 23	13 ·37	25 ·65	12
26	Wed. 24	14 ·35	26 ·65	13
27	Thur. 25	P ·31	27 ·63	14
28	Fri. 26	1 ·25	1 ·60	15
29	Sat. 27	2 ·18	2 ·55	16
30	Sun. 28	3 09	3 ·4.	17
		4 ·99		
—31	Mon. 29	5 ·89	4 ·42	18
1	Tues. 30	6 ·79	5 ·35	19
		Āśvina.		*H. 773 Rabi-ul awwal.*
	Oct.			
2	Wed. 1	7 ·69	6 ·29	20
3	Thur. 2	8 ·60	7 ·23	21
4	Fri. 3	9 ·52	8 ·16	22
5	Sat. 4	10 ·45	9 ·11	23
6	Sun. 5	11 ·40	10 ·08	24
7	Mon. 6	12 ·36	11 ·08	25
8	Tues. 7	13 ·34	12 ·06	26
9	Wed. 8	14 ·33	13 ·07	27
10	Thur. 9	A ·35	14 ·11	28
11	Fri. 10	1 ·39	15 ·17	29
12	Sat. 11	2 ·45	16 ·24	—30
13	Sun. 12	3 ·53	17 ·34	1
14	Mon. 13	4 ·62	18 ·44	2
15	Tues. 14	5 ·71	19 ·55	3
16	Wed. 15	6 ·79	20 ·66	4
17	Thur. 16	7 ·86	21 ·75	5
18	Fri. 17	8 ·92	22 ·84	6
19	Sat. 18	9 ·96	23 91	7
20	Sun. 19	10 ·98	24 ·95	8
21	Mon. 20	11 97	25 ·97	9
22	Tues. 21	12 ·95	26 ·97	10
23	Wed. 22	13 ·90	27 ·97	11
24	Thur. 23	14 ·84	1 ·93	12
25	Fri. 24	P ·77	2 ·89	13
26	Sat. 25	1 ·69	3 ·83	14
27	Sun. 26	2 ·60	4 ·76	15
28	Mon. 27	3 ·50	5 ·70	16
—29	Tues. 28	4 40	6 ·63	17
1	Wed. 29	5 ·30	7 ·56	18
2	Thur. 30	6 ·21	8 50	19
3	Fri. 31	7 ·13	9 ·45	20
		Kārttika.		*H. 773 Rabi-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Vṛiśchika—Kārttigai.**	**Nov.**			
4	Sat. 1	8 ·06	10 ·41	21
5	Sun. 2	9 ·00	11 ·39	22
		10 ·96		
6	Mon. 3	11 ·95	12 ·38	23
7	Tues. 4	12 ·94	13 ·39	24
8	Wed. 5	13 ·97	14 ·42	25
9	Thur. 6	.. ..	15 ·47	26
10	Fri. 7	14 ·02	16 ·56	27
11	Sat. 8	A 08	17 64	28
12	Sun. 9	1 ·15	18 ·74	—29
13	Mon. 10	2 23	19 ·85	1
14	Tues. 11	3 ·33	20 ·96	2
15	Wed. 12	4 ·41	.. ..	3
16	Thur. 13	5 ·48	21 ·06	4
17	Fri. 14	6 54	22 ·15	5
18	Sat. 15	7 ·58	23 ·22	6
19	Sun. 16	8 ·60	24 ·26	7
20	Mon. 17	9 ·59	25 29	8
21	Tues. 18	10 ·57	26 ·31	9
22	Wed. 19	11 ·53	27 ·29	10
23	Thur. 20	12 ·48	1 ·26	11
24	Fri. 21	13 ·41	2 22	12
25	Sat. 22	14 ·33	3 ·16	13
26	Sun. 23	P ·23	4 ·11	14
27	Mon. 24	1 ·13	5 ·04	15
			6 ·97	
28	Tues. 25	2 08	7 ·90	16
		3 93		
29	Wed. 26	4 85	8 ·84	17
—30	Thur. 27	5 ·77	9 ·78	18
1	Fri. 28	6 ·70	10 ·75	19
2	Sat. 29	7 ·64	11 ·72	20
3	Sun. 30	8 ·60	12 ·70	1
		Mārgaśirsha.		*H. 773 Jamāda'l awwal.*
	Dec.			
4	Mon. 1	9 ·59	13 ·71	22
5	Tues. 2	10 ·58	14 ·75	23
6	Wed. 3	11 ·61	15 ·79	24
7	Thur. 4	12 ·66	16 ·86	25
8	Fri. 5	13 ·72	17 ·95	26
9	Sat. 6	14 79	.. ..	27
10	Sun. 7	A ·88	18 ·04	28
11	Mon. 8	1 ·97	19 ·15	29
12	Tues. 9	...	20 ·26	—30
13	Wed. 10	2 ·05	21 37	1
14	Thur. 11	3 ·12	22 ·45	2
15	Fri. 12	4 ·18	23 ·53	3
16	Sat. 13	5 22	24 ·58	4
17	Sun. 14	6 ·24	25 62	5
18	Mon. 15	7 ·24	26 ·63	6
19	Tues. 16	8 22	27 ·62	7
20	Wed. 17	9 ·18	1 ·60	8
21	Thur. 18	10 ·11	2 55	9
22	Fri. 19	11 05	3 ·51	10
		12 ·97		
23	Sat. 20	13 ·87	4 ·45	11
24	Sun. 21	14 ·77	5 ·38	12
25	Mon. 22	P ·67	6 ·31	13
26	Tues. 23	1 ·58	7 ·24	14
27	Wed 24	2 ·49	8 ·17	15
28	Thur. 25	3 ·41	9 ·12	16
—29	Fri. 26	4 34	10 ·08	17
1	Sat. 27	5 ·29	11 ·04	18
2	Sun. 28	6 ·28	12 ·03	19
3	Mon 29	7 ·23	13 ·03	20
4	Tues. 30	8 ·23	14 ·06	21
5	Wed. 31	9 ·25	15 ·10	22
		Pausha.		*H. 773 Jamāda'l ākhir*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav 23. Dhan. 24 Satabh

A.D. 1372. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·00.** **Śaka 1294.** **Kaliyuga 4473.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·93.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Virodhakrit. **Makara—Tai.** 6	Thur. 1	*Paksha.* 10 ·30	16 ·17	23
7	Fri. 2	11 ·86	17 ·25	24
8	Sat. 3	12 ·44	18 ·34	25
9	Sun. 4	13 ·53	19 ·46	26
10	Mon. 5	14 ·62	20 ·56	27
11	Tues. 6	—**A** ·70	21 ·67	28
12	Wed. 7	1 ·77	22 ·76	—29
13	Thur. 8	2 ·83	23 ·83	1
14	Fri. 9	3 ·87	24 ·90	2
15	Sat. 10	4 ·88	25 ·94	3
16	Sun. 11	5 **89**	26 ·95	4
17	Mon. 12	6 ·89	27 ·95	5
18	Tues. 13	7 ·82	1 ·93	6
19	Wed. 14	8 ·76	2 ·89	7
20	Thur. 15	9 ·69	3 ·85	8
21	Fri. 16	10 ·61	4 ·79	9
22	Sat. 17	11 ·51	5 ·72	10
23	Sun. 18	12 ·41	6 ·65	11
24	Mon. 19	13 ·31	7 ·58	12
25	Tues. 20	14 ·22	8 ·52	13
26	Wed. 21	**P** ·13	9 ·46	14
27	Thur. 22	1 ·05	10 ·41	15
28	Fri. 23	2 ·98	11 ·37	16
29	Sat. 24	3 ·92	12 ·35	17
—30	Sun. 25	4 ·88	13 ·36	18
1	Mon. 26	5 ·86	14 ·38	19
2	Tues. 27	6 ·86	15 ·41	20
3	Wed. 28	7 ·89	16 ·47	21
4	Thur. 29	8 ·94	17 ·55	22
5	Fri. 30	...	18 ·65	23
6	Sat. 31	9 ·00	19 ·75	24
	Feb.			
Virodhakrit. **Kumbha—Māsi.** 7	Sun. 1	*Sukla.* 10 ·07	20 ·86	25
8	Mon. 2	11 ·15	21 ·96	26
9	Tues. 3	12 ·24	...	27
10	Wed. 4	13 ·33	22 ·06	28
11	Thur. 5	14 ·40	23 ·15	29
12	Fri. 6	—**A** ·46	24 ·21	—30
13	Sat. 7	1 ·49	25 ·25	1
14	Sun. 8	2 ·51	26 ·27	2
15	Mon. 9	3 ·51	27 ·27	3
16	Tues. 10	4 ·48	1 ·25	4
17	Wed. 11	5 ·44	2 ·23	5
18	Thur. 12	6 ·38	3 ·18	6
19	Fri. 13	7 ·31	4 ·12	7
20	Sat. 14	8 ·22	5 ·06	8
		9 ·13	6 ·98	
21	Sun. 15	10 ·03	7 ·92	9
		11 ·93		
22	Mon. 16	12 ·83	8 ·86	10
23	Tues. 17	13 ·73	9 ·79	11
24	Wed. 18	14 ·65	10 ·74	12
25	Thur. 19	**P** ·58	11 ·70	13
26	Fri. 20	1 ·53	12 ·69	14
27	Sat. 21	2 ·49	13 ·68	15
28	Sun. 22	3 ·47	14 ·69	16
29	Mon. 23	4 ·47	15 ·72	17
—30	Tues. 24	5 ·49	16 ·78	18
1	Wed. 25	6 ·53	17 ·86	19
2	Thur. 26	7 ·59	18 ·95	20
3	Fri. 27	8 ·67	...	21
4	Sat. 28	9 ·75	19 ·05	22
5	Sun. 29	10 ·85	20 ·16	23

H. 773 Rajab.

H. 773 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Virodhakrit. **Mina—Phālguni.** 6	Mon. 1	*Bahula.* 11 ·92	21 ·26	24
7	Tues. 2	12 ·99	22 ·36	25
8	Wed. 3	... ..	23 ·45	26
9	Thur. 4	13 ·05	24 ·52	27
10	Fri. 5	14 ·09	25 ·57	28
11	Sat. 6	—**A** ·11	26 ·59	—29
12	Sun. 7	1 ·10	27 ·60	1
13	Mon. 8	2 ·08	1 ·59	2
14	Tues. 9	3 ·03	2 ·56	3
15	Wed. 10	4 ·97	3 ·52	4
16	Thur. 11	5 ·90	4 ·46	5
17	Fri. 12	6 ·81	5 ·39	6
18	Sat. 13	7 ·71	6 ·33	7
19	Sun. 14	8 ·61	7 ·26	8
20	Mon. 15	9 ·5	8 ·19	9
21	Tues. 16	10 ·41	9 ·13	10
22	Wed. 17	11 ·32	10 ·08	11
23	Thur. 18	12 ·24	11 ·04	12
24	Fri. 19	13 ·17	12 ·01	13
25	Sat. 20	14 ·11	13 ·00	14
26	Sun. 21	**P** ·07	14 ·01	15
27	Mon. 22	1 ·05	15 ·04	16
28	Tues. 23	2 ·04	16 ·09	17
29	Wed. 24	3 ·07	17 ·17	18
—30	Thur. 25	4 ·11	18 ·25	19
1	Fri. 26	5 ·16	19 ·35	20
2	Sat. 27	6 ·23	20 ·46	21
3	Sun. 28	7 ·31	21 ·56	22
4	Mon. 29	8 ·41	22 ·67	23
5	Tues. 30	9 ·49	23 ·76	24
6	Wed. 31	10 ·56	24 ·83	25
	April.			
Paridhāvin. **Mēsha—Chittirai.** 7	Thur. 1	*Sukla.* 12 ·64	25 ·88	26
8	Fri. 2	13 ·66	26 ·91	27
9	Sat. 3	14 ·65	27 ·93	28
10	Sun. 4	—**A** ·63	1 ·92	29
11	Mon. 5	1 ·58	2 ·89	—30
12	Tues. 6	2 ·52	3 ·85	1
13	Wed. 7	3 ·44	4 ·80	2
14	Thur. 8	4 ·35	5 ·74	3
15	Fri. 9	5 ·25	6 ·67	4
16	Sat. 10	6 ·15	7 ·60	5
17	Sun. 11	7 ·05	8 ·53	6
18	Mon. 12	8 ·95	9 ·47	7
19	Tues. 13	9 ·85	10 ·42	8
20	Wed. 14	10 ·77	11 ·37	9
21	Thur. 15	11 ·70	12 ·34	10
22	Fri. 16	12 ·64	13 ·32	11
23	Sat. 17	13 ·60	14 ·33	12
24	Sun. 18	14 ·58	15 ·35	13
25	Mon. 19	**P** ·57	16 ·41	14
26	Tues. 20	1 ·59	17 ·47	15
27	Wed. 21	2 ·63	18 ·55	16
28	Thur. 22	3 ·69	19 ·65	17
29	Fri. 23	4 ·76	20 ·75	18
30	Sat. 24	5 ·84	21 ·87	19
—31	Sun. 25	6 **93**	22 ·97	20
1	Mon. 26	... ..	... ...	21
2	Tues. 27	7 ·01	.. ...	22
3	Wed. 28	8 ·08	23 ·06	23
4	Thur. 29	9 ·13	24 ·14	24
5	Fri. 30	10 ·17	25 ·19	25

H. 773 Shawwāl.

H. 773 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Pārthāvin. **Vṛishabha—Vaigāsi.** 6	Sat. 1	*Sukla.* 12 ·16	27 ·25	26
7	Sun. 2	13 ·14	1 ·25	27
8	Mon. 3	14 ·09	2 ·22	28
9	Tues. 4	**A** ·03	3 ·18	—29
		1 ·95		
10	Wed. 5	2 ·86	4 ·14	1
11	Thur. 6	3 ·76	5 ·08	2
12	Fri. 7	4 ·66	6 ·01	3
			7 ·94	
13	Sat. 8	5 ·55	8 ·87	4
14	Sun. 9	6 ·45	9 ·80	5
15	Mon. 10	7 ·36	10 ·75	6
16	Tues. 11	8 ·27	11 ·70	7
17	Wed. 12	9 ·20	12 ·67	8
18	Thur. 13	10 ·14	13 ·65	9
19	Fri. 14	11 ·10	14 ·66	10
20	Sat. 15	12 ·07	15 ·68	11
21	Sun. 16	13 ·06	16 ·72	12
22	Mon. 17	14 ·09	17 ·78	13
23	Tues. 18	**P** ·13	18 ·85	14
24	Wed. 19	1 ·19	19 ·95	15
25	Thur. 20	2 ·26	.. ..	16
26	Fri. 21	3 ·34	20 ·06	17
27	Sat. 22	4 ·42	21 ·17	18
28	Sun. 23	5 ·50	22 ·27	19
29	Mon. 24	6 ·57	23 ·37	20
30	Tues. 25	7 ·62	24 ·44	21
—31	Wed. 26	8 ·65	25 ·51	22
1	Thur. 27	9 ·66	26 ·55	23
2	Fri. 28	10 ·66	27 ·57	24
3	Sat. 29	11 ·63	1 ·57	25
4	Sun. 30	12 ·56	2 ·55	26
5	Mon. 31	13 ·51	3 ·53	27
	June.			
Pārthāvin. **Mithuna—Āni.** 6	Tues. 1	*Sukla.* 14 ·43	4 ·48	28
7	Wed. 2	—**A** ·34	5 ·42	29
8	Thur. 3	1 ·24	6 ·35	—30
9	Fri. 4	2 ·14	7 ·28	1
10	Sat. 5	3 ·04	8 ·22	2
		4 ·94		
11	Sun. 6	5 ·84	9 ·15	3
12	Mon. 7	6 ·75	10 ·09	4
13	Tues. 8	7 ·68	11 ·04	5
14	Wed. 9	8 ·62	12 ·00	6
			13 ·98	
15	Thur. 10	9 ·58	14 ·98	7
16	Fri. 11	10 ·55	15 ·99	8
17	Sat. 12	11 ·55	.. .	9
18	Sun. 13	12 ·57	16 ·03	10
19	Mon. 14	13 ·61	17 ·08	11
20	Tues. 15	14 ·67	18 ·16	12
21	Wed. 16	**P** ·74	19 ·26	13
22	Thur. 17	1 ·82	20 ·36	14
23	Fri. 18	2 ·90	21 ·47	15
24	Sat. 19	3 ·98	22 ·57	16
25	Sun. 20	.. ...	23 ·67	17
26	Mon. 21	4 ·05	24 ·76	18
27	Tues. 22	5 ·10	25 ·82	19
28	Wed. 23	6 ·13	26 ·87	20
29	Thur. 24	7 ·14	27 ·89	21
30	Fri. 25	8 ·13	1 ·90	22
31	Sat. 26	9 ·10	2 ·89	23
—32	Sun. 27	10 ·06	3 ·86	24
		11 ·99		
1	Mon. 28	12 ·91	4 ·81	25
2	Tues. 29	13 ·82	5 ·75	26
3	Wed. 30	14 ·72	6 ·69	27

H. 773 Zi-l-hijja.

Nakshatras: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardra. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1372. **Kollam 548,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 774.** Commences **July 3.** **Vikrama 1429.** **Bengal San. 778.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Karkataka—Ādi.**	**July.**			
4	Thur. 1	—**A** ·62	7 ·63	28
5	Fri. 2	1 ·52	8 ·56	—29
6	Sat. 3	2 ·42	9 ·49	1
7	Sun. 4	3 ·32	10 ·42	2
8	Mon. 5	4 ·23	11 ·37	3
9	Tues. 6	5 ·16	12 ·33	4
10	Wed. 7	6 ·10	13 ·31	5
11	Thur. 8	7 ·05	14 ·30	6
12	Fri. 9	8 ·03	15 ·31	7
13	Sat. 10	9 ·03	16 ·34	8
14	Sun. 11	10 ·05	17 ·39	9
15	Mon. 12	11 ·09	18 ·47	10
16	Tues. 13	12 ·15	19 ·56	11
17	Wed. 14	13 ·22	20 ·66	12
18	Thur. 15	14 ·30	21 ·76	13
19	Fri. 16	**P** ·39	22 ·87	14
20	Sat. 17	1 ·47	23 ·98	15
21	Sun. 18	2 ·53	... ...	16
22	Mon. 19	3 ·58	24 ·06	17
23	Tues. 20	4 ·61	25 ·13	18
24	Wed. 21	5 ·63	26 ·18	19
25	Thur. 22	6 ·62	27 ·21	20
26	Fri. 23	7 ·59	1 ·23	21
27	Sat. 24	8 ·54	2 ·22	22
28	Sun. 25	9 ·48	3 ·19	23
29	Mon. 26	10 ·40	4 ·14	24
30	Tues. 27	11 ·31	5 ·09	25
—31	Wed. 28	12 ·21	6 ·03 7 ·97	26
1	Thur. 29	13 ·11	8 ·90	27
2	Fri. 30	14 ·01 **A** ·91	9 ·83	28
3	Sat. 31	1 ·81	10 ·76	29
	Aug.			
4	Sun. 1	2 ·72	11 ·70	—30
5	Mon. 2	3 ·65	12 ·67	1
6	Tues. 3	4 ·60	13 ·64	2
7	Wed. 4	5 ·56	14 ·62	3
8	Thur. 5	6 ·54	15 ·63	4
9	Fri. 6	7 ·52	16 ·65	5
10	Sat. 7	8 ·54	17 ·71	6
11	Sun. 8	9 ·59	18 ·78	7
12	Mon. 9	10 ·65	19 ·86	8
13	Tues. 10	11 ·73	20 ·96	9
14	Wed. 11	12 ·81	.. ...	10
15	Thur. 12	13 ·89	21 ·06	11
16	Fri. 13	14 ·97	22 ·18	12
17	Sat. 14	.. .	23 ·28	13
18	Sun. 15	**P** ·04	24 ·37	14
19	Mon. 16	1 ·09	25 ·44	15
20	Tues. 17	2 ·12	26 ·50	16
21	Wed. 18	3 ·14	27 ·54	17
22	Thur. 19	4 ·13	1 ·55	18
23	Fri. 20	5 ·10	2 ·54	19
24	Sat. 21	6 ·05 7 ·99	3 ·52	20
25	Sun. 22	8 ·91	4 ·48	21
26	Mon. 23	9 ·82	5 ·43	22
27	Tues. 24	10 ·73	6 ·37	23
28	Wed. 25	11 ·63	7 ·30	24
29	Thur 26	12 ·53	8 ·23	25
30	Fri. 27	13 ·43	9 ·16	26
—31	Sat. 28	14 ·34	10 ·10	27
1	Sun. 29	—**A** ·25	11 ·05	28
2	Mon. 30	1 ·18	12 ·00 13 ·97	—29
3	Tues. 31	2 ·12	14 ·95	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Kanyā—Purattāsi.**	**Sep.**			
4	Wed. 1	3 ·08	15 ·95	2
5	Thur. 2	4 ·06	16 ·98	3
6	Fri. 3	5 ·05	.. .	4
7	Sat. 4	6 ·08	17 ·02	5
8	Sun. 5	7 ·12	18 ·08	6
9	Mon. 6	8 ·18	19 ·16	7
10	Tues. 7	9 ·26	20 ·26	8
11	Wed. 8	10 ·34	21 ·37	9
12	Thur. 9	11 ·43	22 ·48	10
13	Fri. 10	12 ·51	23 ·58	11
14	Sat. 11	13 ·58	24 ·67	12
15	Sun. 12	14 ·63	25 ·75	13
16	Mon. 13	**P** ·67	26 ·81	14
17	Tues. 14	1 ·68	27 ·86	15
18	Wed. 15	2 ·67	1 ·87	16
19	Thur. 16	3 ·65	2 ·87	17
20	Fri. 17	4 ·60	3 ·85	18
21	Sat. 18	5 ·54	4 ·81	19
22	Sun. 19	6 ·46	5 ·77	20
23	Mon. 20	7 ·38	6 ·71	21
24	Tues. 21	8 ·29	7 ·64	22
25	Wed. 22	9 ·19	8 ·57	23
26	Thur. 23	10 ·09 11 ·99	9 ·50	24
27	Fri. 24	12 ·90	10 ·44	25
28	Sat. 25	13 ·82	11 ·38	26
29	Sun. 26	14 ·75	12 ·33	27
30	Mon. 27	—**A** ·69	13 ·29	28
—31	Tues. 28	1 ·65	14 ·27	29
1	Wed. 29	2 ·63	15 ·28	—30
2	Thur. 30	3 ·62	16 ·29	1
	Oct.			
3	Fri. 1	4 ·65	17 ·33	2
4	Sat. 2	5 ·69	18 ·39	3
5	Sun. 3	6 ·76	19 ·46	4
6	Mon. 4	7 ·84	20 ·57	5
7	Tues. 5	8 ·93	21 ·67	6
8	Wed. 6	.. ...	22 ·77	7
9	Thur. 7	9 ·01	23 ·88	8
10	Fri. 8	10 ·09	24 ·97	9
11	Sat. 9	11 ·16	.. ...	10
12	Sun. 10	12 ·21	25 ·05	11
13	Mon. 11	13 ·25	26 ·13	12
14	Tues. 12	14 ·27	27 ·17	13
15	Wed. 13	**P** ·27	1 ·19	14
16	Thur. 14	1 ·24	2 ·19	15
17	Fri. 15	2 ·19	3 ·18	16
18	Sat. 16	3 ·13	4 ·15	17
19	Sun. 17	4 ·06 5 ·98	5 ·11	18
20	Mon. 18	6 ·89	6 ·05 7 ·98	19
21	Tues. 19	7 ·79	8 ·91	20
22	Wed. 20	8 ·69	9 ·85	21
23	Thur. 21	9 ·59	10 ·78	22
24	Fri. 22	10 ·49	11 ·72	23
25	Sat. 23	11 ·39	12 ·67	24
26	Sun. 24	12 ·34	13 ·62	25
27	Mon. 25	13 ·29	14 ·61	26
28	Tues. 26	14 ·25	15 ·60	27
29	Wed. 27	—**A** ·23	16 ·61	28
—30	Thur. 28	1 ·23	17 ·64	—29
1	Fri. 29	2 ·26	18 ·69	1
2	Sat. 30	3 ·36	19 ·77	2
3	Sun. 31	4 ·37	20 ·87	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Vriśchika—Kārttigai.**	**Nov.**			
4	Mon. 1	5 ·45	21 ·97	4
5	Tues. 2	6 ·54	.. ...	5
6	Wed. 3	7 ·63	22 ·07	6
7	Thur. 4	8 ·71	23 ·18	7
8	Fri. 5	9 ·77	24 ·28	8
9	Sat. 6	10 ·82	25 ·37	9
10	Sun. 7	11 ·86	26 ·44	10
11	Mon. 8	12 ·88	27 ·48	11
12	Tues. 9	13 ·88	1 ·51	12
13	Wed. 10	14 ·85	2 ·52	13
14	Thur. 11	**P** ·81	3 ·51	14
15	Fri. 12	1 ·75	4 ·48	15
16	Sat. 13	2 ·68	5 ·44	16
17	Sun. 14	3 ·60	6 ·38	17
18	Mon. 15	4 ·50	7 ·32	18
19	Tues. 16	5 ·40	8 ·26	19
20	Wed. 17	6 ·30	9 ·19	20
21	Thur. 18	7 ·21	10 ·12	21
22	Fri. 19	8 ·12	11 ·06	22
23	Sat. 20	9 ·04 10 ·97	12 ·00 13 ·97	23
24	Sun. 21	11 ·91	14 ·91	24
25	Mon. 22	12 ·85	15 ·92	25
26	Tues. 23	13 ·86	16 ·93	26
27	Wed. 24	14 ·87	17 ·86	27
28	Thur. 25	—**A** ·89	.. ...	28
—29	Fri. 26	1 ·97	18 ·00	29
1	Sat. 27	.. ..	19 ·08	—30
2	Sun. 28	2 ·01	20 ·17	1
3	Mon. 29	3 ·09	21 ·26	2
4	Tues. 30	4 ·17	22 ·37	3
	Dec.			
5	Wed. 1	5 ·26	23 ·48	4
6	Thur. 2	6 ·35	24 ·59	5
7	Fri. 3	7 ·42	25 ·67	6
8	Sat. 4	8 ·48	26 ·75	7
9	Sun. 5	9 ·52	27 ·80	8
10	Mon. 6	10 ·53	1 ·83	9
11	Tues. 7	11 ·52	2 ·85	10
12	Wed. 8	12 ·50	3 ·84	11
13	Thur 9	13 ·46	4 ·82	12
14	Fri. 10	14 ·40	5 ·77	13
15	Sat. 11	**P** ·33	6 ·72	14
16	Sun. 12	1 ·24	7 ·67	15
17	Mon. 13	2 ·15	8 ·60	16
18	Tues. 14	3 ·0.	9 ·53	17
19	Wed. 15	4 ·95	10 ·46	18
20	Thur. 16	5 ·86	11 ·39	19
21	Fri. 17	6 ·77	12 ·33	20
22	Sat. 18	7 ·69	13 ·30	21
23	Sun. 19	8 ·62	14 ·29	22
24	Mon. 20	9 ·56	15 ·[illegible]	23
25	Tues. 21	10 ·53	16 ·[illegible]	24
26	Wed. 22	11 ·52	17 ·[illegible]	25
27	Thur. 23	12 ·62	18 ·[illegible]	26
28	Fri. 24	13 ·54	19 ·[illegible]	27
29	Sat. 25	14 ·5·	20 ·[illegible]	28
—30	Sun. 26	—**A** ·68	21 ·[illegible]	—29
1	Mon. 27	1 ·7·	22 ·[illegible]	1
2	Tues. 28	2 ·8·	23 ·[illegible]	2
3	Wed. 29	3 ·9·	24 ·[illegible]	3
4	Thur. 30	4 ·9·	25 ·[illegible]	4
5	Fri. 31	5 ·06	... ...	5

Bahula. *Sukla.*

H. 774 Muharram. *H. 774 Safar.* *H. 774 Rabi-ul awwal.* *H. 774 Rabi-ul ākhir.* *H. 774 Jamāda'l awwal.* *H. 774 Jamāda'l ākhir.*

13. Hasta. 14 Chit. 15. Sāti. 16 Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Sruv. 23. Dhani. 24. [illegible]

A.D. 1373. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·26.** **Śaka 1295.** **Kaliyuga 4474.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·19.** **(S. Cycle) Pramādin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Paridhāvin. **Makara—Tai.** 6	Sat. 1	8 ·12	26 ·05	6
7	Sun. 2	7 ·16	27 ·11	7
8	Mon. 3	8 ·18	1 ·16	8
9	Tues. 4	9 ·17	2 ·17	9
10	Wed. 5	10 ·15	3 ·17	10
11	Thur. 6	11 ·10	4 ·14	11
12	Fri. 7	12 ·04 / 13 ·96	5 ·11	12
13	Sat. 8	14 ·88	6 ·07	13
14	Sun. 9	P ·79	7 ·00 / 8 ·94	14
15	Mon. 10	1 ·70	9 ·87	15
16	Tues. 11	2 ·60	10 ·80	16
17	Wed. 12	3 ·50	11 ·73	17
18	Thur. 13	4 ·41	12 ·68	18
19	Fri. 14	5 ·32	13 ·63	19
20	Sat. 15	6 ·25	14 ·59	20
21	Sun. 16	7 ·20	15 ·57	21
22	Mon. 17	8 ·17	16 ·57	22
23	Tues. 18	9 ·16	17 ·60	23
24	Wed 19	10 ·16	18 ·63	24
25	Thur. 20	11 ·18	19 ·69	25
26	Fri. 21	12 ·22	20 ·77	26
27	Sat. 22	13 ·29	21 ·86	27
28	Sun. 23	14 ·37	22 ·98	28
—29	Mon. 24	—A ·45	... ...	29
1	Tues. 25	1 ·54	23 ·08	—30
2	Wed. 26	2 ·63	24 ·19	1
3	Thur. 27	3 ·71	25 ·28	2
4	Fri. 28	4 ·77	26 ·36	3
5	Sat 29	5 ·80	27 ·43	4
6	Sun. 30	6 ·81	1 ·47	5
7	Mon. 31	7 ·80	2 ·49	6
	Feb.			
8	Tues. 1	8 ·78	3 ·49	7
9	Wed. 2	9 ·73	4 ·47	8
10	Thur. 3	10 ·67	5 ·44	9
11	Fri. 4	11 ·59	6 ·40	10
12	Sat. 5	12 ·51	7 ·34	11
13	Sun. 6	13 ·42	8 ·28	12
14	Mon. 7	14 ·32	9 ·20	13
15	Tues. 8	P ·22	10 ·13	14
16	Wed. 9	1 ·12	11 ·08	15
17	Thur. 10	2 ·03 / 3 ·95	12 ·01	16
18	Fri. 11	4 ·88	14 ·92	17
19	Sat. 12	5 ·82	15 ·90	18
20	Sun. 13	6 ·78	16 ·90	19
21	Mon. 14	7 ·77	17 ·91	20
22	Tues. 15	8 ·77	18 ·94	21
23	Wed. 16	9 ·79	... ...	22
24	Thur. 17	10 ·83	19 ·00	23
25	Fri. 18	11 ·90	20 ·07	24
26	Sat. 19	12 ·98	21 ·17	25
27	Sun. 20	... ...	22 ·27	26
28	Mon. 21	13 ·07	23 ·38	27
29	Tues. 22	14 ·15	24 ·48	28
—30	Wed. 23	—A ·23	25 ·58	—29
1	Thur. 24	1 ·30	26 ·67	1
2	Fri. 25	2 ·36	27 ·74	2
3	Sat. 26	3 ·40	1 ·79	3
4	Sun. 27	4 ·41	2 ·81	4
5	Mon. 28	5 ·40	3 ·82	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Paridhāvin. **Mīna—Pāṅguni.** 6	Tues. 1	6 ·37	4 ·80	6
7	Wed. 2	7 ·32	5 ·78	7
8	Thur. 3	8 ·26	6 ·74	8
9	Fri. 4	9 ·19	7 ·68	9
10	Sat. 5	10 ·11	8 ·61	10
11	Sun. 6	11 ·01 / 12 ·91	9 ·54	11
12	Mon. 7	13 ·81	10 ·48	12
13	Tues. 8	14 ·71	11 ·41	13
14	Wed. ○9	P ·61	12 ·35	14
15	Thur. 10	1 ·53	13 ·29	15
16	Fri. 11	2 ·46	14 ·25	16
17	Sat. 12	3 ·40	15 ·23	17
18	Sun. 13	4 ·37	16 ·22	18
19	Mon. 14	5 ·35	17 ·23	19
20	Tues. 15	6 ·36	18 ·26	20
21	Wed. 16	7 ·38	19 ·31	21
22	Thur. 17	8 ·42	20 ·39	22
23	Fri. 18	9 ·48	21 ·47	23
24	Sat. 19	10 ·55	22 ·57	24
25	Sun. 20	11 ·63	23 ·68	25
26	Mon. 21	12 ·72	24 ·78	26
27	Tues. 22	13 ·81	25 ·88	27
28	Wed. 23	14 ·88	26 ·98	28
29	Thur.●24	—A ·93	... ..	29
—30	Fri. 25	1 ·96	27 ·05	—30
1	Sat. 26	2 ·97	1 ·10	1
2	Sun. 27	3 ·96	2 ·13	2
3	Mon. 28	4 ·93	3 ·14	3
4	Tues. 29	5 ·89	4 ·14	4
5	Wed. 30	6 ·82	5 ·11	5
6	Thur. 31	7 ·74	6 ·07	6
	April.			
7	Fri. 1	8 ·66	7 ·01 / 8 ·95	7
8	Sat. 2	9 ·56	9 ·89	8
9	Sun. 3	10 ·46	10 ·82	9
10	Mon. 4	11 ·36	11 ·75	10
11	Tues. 5	12 ·26	12 ·69	11
12	Wed. 6	13 ·16	13 ·63	12
13	Thur. 7	14 ·08	14 ·59	13
14	Fri. 8	P ·00 / 1 ·94	15 ·56	14
15	Sat. 9	2 ·91	16 ·54	15
16	Sun. 10	3 ·89	17 ·55	16
17	Mon. 11	4 ·90	18 ·57	17
18	Tues. 12	5 ·92	19 ·62	18
19	Wed. 13	6 ·96	20 ·69	19
20	Thur. 14	... ...	21 ·77	20
21	Fri. 15	7 ·01	22 ·87	21
22	Sat. 16	8 ·08	23 ·98	22
23	Sun. 17	9 ·17	... ...	23
24	Mon. 18	10 ·26	24 ·08	24
25	Tues. 19	11 ·34	25 ·19	25
26	Wed. 20	12 ·40	26 ·28	26
27	Thur. 21	13 ·46	27 ·36	27
28	Fri. 22	14 ·49	1 ·41	28
29	Sat. 23	—A ·50	2 ·45	29
30	Sun. 24	1 ·49	3 ·47	1
—31	Mon. 25	2 ·45	4 ·47	2
1	Tues. 26	3 ·40	5 ·44	3
2	Wed. 27	4 ·34	6 ·40	4
3	Thur. 28	5 ·27	7 ·35	5
4	Fri. 29	6 ·18	8 ·30	6
5	Sat. 30	7 ·08 / 8 ·97	9 ·23	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Pramādin. **Vṛishabha—Vaigāśi.** 6	Sun. 1	9 ·87	10 ·16	8
7	Mon. 2	10 ·77	11 ·09	9
8	Tues. 3	11 ·68	12 ·02 / 13 ·97	10
9	Wed. 4	12 ·60	14 ·92	11
10	Thur. 5	13 ·52	15 ·90	12
11	Fri. 6	14 ·46	16 ·87	13
12	Sat. 7	P ·42	17 ·87	14
13	Sun. 8	1 ·40	18 ·89	15
14	Mon. 9	2 ·40	19 ·94	16
15	Tues. 10	3 ·42	... ...	17
16	Wed. 11	4 ·47	20 ·00	18
17	Thur. 12	5 ·53	21 ·08	19
18	Fri. 13	6 ·60	22 ·17	20
19	Sat. 14	7 ·68	23 ·27	21
20	Sun. 15	8 ·77	24 ·39	22
21	Mon. 16	9 ·84	25 ·49	23
22	Tues. 17	10 ·90	26 ·59	24
23	Wed. 18	11 ·95	27 ·66	25
24	Thur. 19	12 ·99	1 ·72	26
25	Fri. 20	... ...	2 ·77	27
26	Sat. 21	13 ·00 / 14 ·98	3 ·79	28
27	Sun. 22	—A ·96	4 ·79	29
28	Mon. 23	1 ·91	5 ·77	—30
29	Tues. 24	2 ·84	6 ·73	1
30	Wed. 25	3 ·76	7 ·70	2
31	Thur. 26	4 ·66	8 ·64	3
—32	Fri. 27	5 ·56	9 ·57	4
1	Sat. 28	6 ·46	10 ·50	5
2	Sun. 29	7 ·36	11 ·43	6
3	Mon. 30	8 ·26	12 ·36	7
4	Tues. 31	9 ·16	13 ·31	8
	June.			
5	Wed. 1	10 ·08	14 ·26	9
6	Thur. 2	11 ·00 / 12 ·94	15 ·22	10
7	Fri. 3	13 ·90	16 ·19	11
8	Sat. 4	14 ·89	17 ·19	12
9	Sun. 5	P ·89	18 ·21	13
10	Mon. 6	1 ·91	19 ·25	14
11	Tues. 7	2 ·95	20 ·30	15
12	Wed. 8	... ...	21 ·38	16
13	Thur. 9	3 ·00	22 ·47	17
14	Fri. 10	4 ·08	23 ·58	18
15	Sat. 11	5 ·16	24 ·69	19
16	Sun. 12	6 ·24	25 ·79	20
17	Mon. 13	7 ·32	26 ·89	21
18	Tues. 14	8 ·39	27 ·97	22
19	Wed. 15	9 ·44	... ...	23
20	Thur. 16	10 ·46	1 ·04	24
21	Fri. 17	11 ·48	2 ·09	25
22	Sat. 18	12 ·46	3 ·11	26
23	Sun. 19	13 ·43	4 ·12	27
24	Mon. 20	14 ·38	5 ·10	28
25	Tues. 21	—A ·31	6 ·08	[illegible]
26	Wed. 22	1 ·23	7 ·03 / 8 ·97	[illegible]
27	Thur. 23	2 ·13	9 ·91	[illegible]
28	Fri. 24	3 ·03 / 4 ·93	10 ·84	2
29	Sat. 25	5 ·83	11 ·77	3
30	Sun. 26	6 ·74	12 ·71	4
—31	Mon. 27	7 ·65	13 ·64	5
1	Tues. 28	8 ·56	14 ·59	6
2	Wed. 29	9 ·48	15 ·55	7
3	Thur. 30	10 ·42	16 ·52	8

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1373. **Kollam 549,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 775.** Commences **June 23.** **Vikrama 1430.** **Bengal San. 779.** **(N. Cycle) Siddhārtin.**

A—Amāvāsyā. **P—Paurnimā.**

Pramādin. **Karkataka—Ādi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Fri. 1	11 ·38	17 ·52	9
5	Sat. 2	12 ·36	18 ·53	10
6	Sun. 3	13 ·36	19 ·56	11
7	Mon. 4	14 ·39	20 ·61	12
8	Tues. 5	P ·43	21 ·68	13
9	Wed. 6	1 ·49	22 ·78	14
10	Thur. 7	2 ·56	23 ·88	15
11	Fri. 8	3 ·64	24 ·98	16
12	Sat. 9	4 ·72		17
13	Sun. 10	5 ·80	25 ·09	18
14	Mon. 11	6 ·87	26 ·19	19
15	Tues. 12	7 ·92	27 ·29	20
16	Wed. 13	8 ·95	1 ·35	21
17	Thur. 14	9 ·96	2 ·40	22
18	Fri. 15	10 ·94	3 ·43	23
19	Sat. 16	11 ·91	4 ·44	24
20	Sun. 17	12 ·86	5 ·43	25
21	Mon. 18	13 ·80	6 ·41	26
22	Tues. 19	14 ·72	7 ·36	27
23	Wed. 20	A ·62	8 ·31	28
24	Thur. 21	1 ·52	9 ·25	29
25	Fri. 22	2 ·42	10 ·18	30
26	Sat. 23	3 ·32	11 ·12	1
27	Sun. 24	4 ·22	12 ·05 13 ·98	2
28	Mon. 25	5 ·12	14 ·92	3
29	Tues. 26	6 ·04 7 ·97	15 ·88	4
30	Wed. 27	8 ·91	16 ·86	5
31	Thur. 28	9 ·87	17 ·84	6
32	Fri. 29	10 ·85	18 ·85	7
1	Sat. 30	11 ·85	19 ·87	8
2	Sun. 31	12 ·88	20 ·92	9

Bahula. **Āshādha.** *Sukla.* *H. 775 Muharram.*

Pramādin. **Siṁha—Āvaṇi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Aug.			
3	Mon. 1	13 ·92	... ...	10
4	Tues. 2	14 ·88	21 ·00	11
5	Wed. 3	...	22 ·08	12
6	Thur. 4	P ·05	23 ·18	13
7	Fri. 5	1 ·13	24 ·28	14
8	Sat. 6	2 ·22	25 ·39	15
9	Sun. 7	3 ·30	26 ·50	16
10	Mon. 8	4 ·36	27 ·59	17
11	Tues. 9	5 ·41	1 ·66	18
12	Wed. 10	6 ·45	2 ·72	19
13	Thur. 11	7 ·46	3 ·75	20
14	Fri. 12	8 ·45	4 ·76	21
15	Sat. 13	9 ·42	5 ·79	22
16	Sun. 14	10 ·37	6 ·74	23
17	Mon. 15	11 ·30	7 ·70	24
18	Tues. 16	12 ·22	8 ·64	25
19	Wed. 17	13 ·13	9 ·59	26
20	Thur. 18	14 ·03 A ·93	10 ·52	27
21	Fri. 19	1 ·83	11 ·45	28
22	Sat. 20	2 ·73	12 ·38	29
23	Sun. 21	3 ·62	13 ·32	1
24	Mon. 22	4 ·55	14 ·26	2
25	Tues. 23	5 ·48	15 ·22	3
26	Wed. 24	6 ·42	16 ·19	4
27	Thur. 25	7 ·39	17 ·17	5
28	Fri. 26	8 ·37	18 ·17	6
29	Sat. 27	9 ·38	19 ·19	7
30	Sun. 28	10 ·40	20 ·24	8
31	Mon. 29	11 ·45	21 ·30	9
1	Tues. 30	12 ·51	22 ·38	10
2	Wed. 31	13 ·58	23 ·48	11

Sukla. **Śrāvaṇa.** *Bahula.* **Bhād.** *Sukla.* *H. 775 Safar.* *H. 775 Rabī-ul awwal.*

Pramādin. **Kanyā—Puraṭṭāsi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Thur. 1	14 ·66	24 ·58	12
4	Fri. 2	P ·75	25 ·69	13
5	Sat. 3	1 ·83	26 ·80	14
6	Sun. 4	2 ·90	27 ·89	15
7	Mon. 5	3 ·95	1 ·97	16
8	Tues. 6	4 ·98	... ...	17
9	Wed. 7	5 ·99	2 ·03	18
10	Thur. 8	6 ·98	3 ·07	19
11	Fri. 9	7 ·95	4 ·09	20
12	Sat. 10	8 ·91	5 ·09	21
13	Sun. 11	9 ·85	6 ·07	22
14	Mon. 12	10 ·77	7 ·03 8 ·98	23
15	Tues. 13	11 ·68	9 ·93	24
16	Wed. 14	12 ·58	10 ·86	25
17	Thur. 15	13 ·48	11 ·79	26
18	Fri. 16	14 ·38	12 ·72	27
19	Sat. 17	A ·28	13 ·65	28
20	Sun. 18	1 ·18	14 ·60	29
21	Mon. 19	2 ·10	15 ·55	30
22	Tues. 20	3 ·03 4 ·98	16 ·51	1
23	Wed. 21	5 ·94	17 ·49	2
24	Thur. 22	6 ·92	18 ·49	3
25	Fri. 23	7 ·94	19 ·50	4
26	Sat. 24	8 ·97	20 ·55	5
27	Sun. 25	... ..	21 ·61	6
28	Mon. 26	9 ·01	22 ·68	7
29	Tues. 27	10 ·07	23 ·78	8
30	Wed. 28	11 ·15	24 ·88	9
1	Thur. 29	12 ·23	25 ·99	10
2	Fri. 30	13 ·31	... ...	11

Bahula. **Bhādrapada.** *Sukla.* *H. 775 Rabī-ul akhir.*

Pramādin. **Tulā—Aippaśi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Oct.			
3	Sat. 1	14 ·39	26 ·10	12
4	Sun. 2	P ·46	27 ·19	13
5	Mon. 3	1 ·52	1 ·28	14
6	Tues. 4	2 ·55	2 ·34	15
7	Wed. 5	3 ·57	3 ·39	16
8	Thur. 6	4 ·56	4 ·41	17
9	Fri. 7	5 ·53	5 ·41	18
10	Sat. 8	6 ·49	6 ·40	19
11	Sun. 9	7 ·42	7 ·36	20
12	Mon. 10	8 ·34	8 ·33	21
13	Tues. 11	9 ·25	9 ·27	22
14	Wed. 12	10 ·16	10 ·20	23
15	Thur. 13	11 ·07 12 ·97	11 ·13	24
16	Fri. 14	13 ·87	12 ·06	25
17	Sat. 15	14 ·77	13 ·00 14 ·94	26
18	Sun. 16	A ·69	15 ·89	27
19	Mon. 17	1 ·62	16 ·84	28
20	Tues. 18	2 ·57	17 ·82	29
21	Wed. 19	3 ·54	18 ·81	1
22	Thur. 20	4 ·53	19 ·83	2
23	Fri. 21	5 ·55	20 ·86	3
24	Sat. 22	6 ·55	21 ·92	4
25	Sun. 23	7 ·60	22 ·99	5
26	Mon. 24	8 ·67	.. ..	6
27	Tues. 25	9 ·75	23 ·08	7
28	Wed. 26	10 ·83	24 ·19	8
29	Thur. 27	11 ·92	25 ·29	9
30	Fri. 28	.. ...	26 ·40	10
1	Sat. 29	12 ·00	27 ·50	11
2	Sun. 30	13 ·08	1 ·55	12
3	Mon. 31	14 ·14	2 ·66	13

Sukla. **Kārttika.** *Bahula.* **Āśvina.** *H. 775 Katī-ul akhir.* *H. 775 Jamāda'l awwal.*

Pramādin. **Vṛśchika—Kārttigai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Tues. 1	P ·16	3 ·70	14
5	Wed. 2	1 ·18	4 ·73	15
6	Thur. 3	2 ·16	5 ·74	16
7	Fri. 4	3 ·14	6 ·72	17
8	Sat. 5	4 ·10	7 ·70	18
9	Sun. 6	5 ·04 6 ·96	8 ·66	19
10	Mon. 7	7 ·87	9 ·60	20
11	Tues. 8	8 ·78	10 ·54	21
12	Wed. 9	9 ·68	11 ·47	22
13	Thur. 10	10 ·58	12 ·40	23
14	Fri. 11	11 ·49	13 ·34	24
15	Sat. 12	12 ·40	14 ·27	25
16	Sun. 13	13 ·32	15 ·22	26
17	Mon. 14	14 ·25	16 ·17	27
18	Tues. 15	A ·20	17 ·14	28
19	Wed. 16	1 ·16	18 ·14	29
20	Thur. 17	2 ·15	19 ·15	30
21	Fri. 18	3 ·15	20 ·18	1
22	Sat. 19	4 ·18	21 ·22	2
23	Sun. 20	5 ·23	22 ·29	3
24	Mon. 21	6 ·30	23 ·39	4
25	Tues. 22	7 ·38	24 ·48	5
26	Wed. 23	8 ·46	25 ·59	6
27	Thur. 24	9 ·55	26 ·70	7
28	Fri. 25	10 ·63	27 ·80	8
29	Sat. 26	11 ·70	1 ·89	9
1	Sun. 27	12 ·76	2 ·97	10
2	Mon. 28	13 ·80	... ...	11
3	Tues. 29	14 ·82	3 ·02	12
4	Wed. 30	P ·80	4 ·05	13

Bahula. **Kārttika.** *Sukla.* **Mārgaśirsha.** *H. 775 Jamāda'l akhir.* *H. 775 Rajab.*

Pramādin. **Dhanus—Mārgali.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Dec.			
5	Thur. 1	1 ·78	5 ·06	14
6	Fri. 2	2 ·74	6 ·06	15
7	Sat. 3	3 ·68	7 ·03 8 ·99	16
8	Sun. 4	4 ·60	9 ·94	17
9	Mon. 5	5 ·51	10 ·88	18
10	Tues. 6	6 ·42	11 ·81	19
11	Wed. 7	7 ·32	12 ·75	20
12	Thur. 8	8 ·22	13 ·68	21
13	Fri. 9	9 ·13	14 ·61	22
14	Sat. 10	10 ·04 11 ·96	15 ·55	23
15	Sun. 11	12 ·89	16 ·51	24
16	Mon. 12	13 ·84	17 ·48	25
17	Tues. 13	14 ·81	18 ·47	26
18	Wed. 14	A ·80	19 ·47	27
19	Thur. 15	1 ·80	20 ·49	28
20	Fri. 16	2 ·83	21 ·53	29
21	Sat. 17	3 ·88	22 ·61	1
22	Sun. 18	4 ·95	23 ·69	2
23	Mon. 19	... ...	24 ·78	3
24	Tues. 20	5 ·03	25 ·89	4
25	Wed. 21	6 ·11	28 ·99	5
26	Thur. 22	7 ·20	... ...	6
27	Fri. 23	8 ·28	27 ·11	7
28	Sat. 24	9 ·35	1 ·20	8
29	Sun. 25	10 ·41	2 ·27	9
30	Mon. 26	11 ·45	3 ·33	10
1	Tues. 27	12 ·46	4 ·37	11
2	Wed. 28	13 ·46	5 ·38	12
3	Thur. 29	14 ·43	6 ·39	13
4	Fri. 30	P ·38	7 ·36	14
5	Sat. 31	1 ·32	8 ·33	15

Sukla. **Pausha.** *Bahula.* *H. 775 Rajab.* *H. 775 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1374. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 26·51.** **Śaka 1296.** **Kaliyuga 4475.**
Lunar Eclipse. ○ (Arya Sid.) **March 26·44.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pramādīn. **Makara—Tai.**	**Jan.**					*Pramādīn.* **Mīna—Pāguni.**	**March.**					*Ānanda.* **Vrishabha—Vaigāśi.**	**May.**				
6	Sun.	1	2 ·25	9 ·27	16	6	Wed.	1	2 ·09	14 ·63	16	6	Mon.	1	5 ·72	20 09	18
7	Mon.	2	3 ·16	10 ·21	17	7	Thur.	2	3 ·00	15 ·57	17	7	Tues.	2	6 ·72	21 ·11	19
8	Tues.	3	4 ·06	11 ·16	18	8	Fri.	3	5 ·83	16 51	18	8	Wed.	3	7 ·75	22 ·15	20
9	Wed.	4	5 ·96	12 ·09	19	9	Sat.	4	6 ·76	17 ·47	19	9	Thur.	4	8 ·79	23 ·22	21
10	Thur.	5	7 ·78	13 ·02	20	10	Sun.	5	7 ·71	18 ·44	20	10	Fri.	5	9 ·85	24 ·30	22
11	Fri.	6	8 ·69	14 ·95	21	11	Mon.	6	8 ·67	19 ·44	21	11	Sat.	6	10 ·92	25 39	23
12	Sat.	7	9 ·60	15 ·89	22	12	Tues.	7	9 ·66	20 ·45	22	12	Sun.	7	.. ..	26 ·49	24
13	Sun.	8	10 ·53	16 ·85	23	13	Wed.	8	10 ·66	21 ·48	23	13	Mon.	8	11 ·01	27 ·60	25
14	Mon.	9	11 ·48	17 ·81	24	14	Thur.	9	11 ·68	22 ·53	24	14	Tues.	9	12 ·10	1 ·71	26
15	Tues.	10	12 ·45	18 ·79	25	15	Fri.	10	12 ·73	23 ·60	25	15	Wed.	10	13 ·17	2 ·81	27
16	Wed.	11	13 ·44	19 ·79	26	16	Sat.	11	13 ·79	24 ·68	26	16	Thur.	11	14 ·23	3 ·88	28
17	Thur.	12	14 ·45	20 ·81	27	17	Sun.	12	14 ·87	25 ·79	27	17	Fri.	12	—A ·28	4 ·94	29
18	Fri.	13	—A ·47	21 ·85	28	18	Mon. ●	13	—A ·95	26 ·90	28	18	Sat.	13	1 ·32	5 98	—30
19	Sat.	14	1 ·51	22 ·91	29	19	Tues.	14	.. ...	...	29	19	Sun.	14	2 ·32	.. ...	1
20	Sun.	15	2 ·58	23 ·99	—30	20	Wed.	15	1 ·04	27 ·00	—30	20	Mon.	15	3 ·31	6 ·01	2
21	Mon.	16	3 ·66	24 ·08	1	21	Thur.	16	2 ·12	1 ·10	1	21	Tues.	16	4 ·28	7 ·01 / 8 ·99	3
22	Tues.	17	4 ·75	25 ·19	2	22	Fri.	17	3 ·18	2 ·19	2	22	Wed.	17	5 ·22	9 ·95	4
23	Wed.	18	5 ·84	26 ·30	3	23	Sat.	18	4 ·23	3 ·27	3	23	Thur	18	6 ·15	10 ·91	5
24	Thur.	19	6 ·92	27 ·41	4	24	Sun.	19	5 ·27	4 ·32	4	24	Fri.	19	7 ·07 / 8 ·98	11 ·85	6
25	Fri.	20	7 ·99	1 ·50	5	25	Mon.	20	6 ·29	5 ·35	5	25	Sat.	20	9 ·88	12 ·79	7
26	Sat.	21	... ..	2 ·58	6	26	Tues.	21	7 ·27	6 ·36	6	26	Sun.	21	10 ·78	13 ·72	8
27	Sun.	22	8 05	3 ·64	7	27	Wed.	22	8 ·24	7 ·35	7	27	Mon.	22	11 ·68	14 ·65	9
28	Mon.	23	9 ·08	4 ·68	8	28	Thur.	23	9 ·19	8 ·33	8	28	Tues.	23	12 ·58	15 ·58	10
—29	Tues.	24	10 ·09	5 ·71	9	29	Fri.	24	10 ·13	9 ·29	9	29	Wed.	24	13 ·48	16 ·52	11
1	Wed.	25	11 ·09	6 ·71	10	—30	Sat.	25	11 ·05 / 12 ·96	10 .23	10	30	Thur.	25	14 ·39	17 ·48	12
2	Thur.	26	12 ·06	7 ·69	11	1	Sun.	26	13 ·86	11 ·17	11	31	Fri.	26	P 32	18 ·44	13
3	Fri.	27	13 ·02 / 14 ·96	8 ·66	12	2	Mon.	27	14 ·76	12 ·10	12	—32	Sat.	27	1 ·26	19 ·41	14
4	Sat.	28	P ·88	9 ·61	13	3	Tues.	28	P ·66	13 ·04 / 14 ·97	13	1	Sun.	28	2 ·23	20 ·41	15
5	Sun.	29	1 ·79	10 ·56	14	4	Wed.	29	1 ·56	15 ·91	14	2	Mon.	29	3 ·21	21 ·42	16
6	Mon.	30	2 ·69	11 ·49	15	5	Thur.	30	2 ·47	16 ·85	15	3	Tues.	30	4 ·21	22 ·47	17
7	Tues	31	3 ·59	12 ·42	16	6	Fri.	31	3 ·38	17 ·80	16	4	Wed.	31	5 ·23	23 ·52	18
Pramādīn. **Kumbha—Māśi.**	**Feb.**					*Ānanda.* **Mēsha—Chitirai.**	**April.**					*Ānanda.* **Mithuna—Āni.**	**June.**				
8	Wed.	1	4 ·50	13 ·35	17	7	Sat.	1	4 ·31	18 ·77	17	5	Thur.	1	6 ·27	24 ·60	19
9	Thur.	2	5 ·41	14 ·29	18	8	Sun.	2	5 ·26	19 ·76	18	6	Fri.	2	7 ·33	25 ·69	20
10	Fri.	3	6 ·32	15 ·23	19	9	Mon.	3	6 ·22	20 ·77	19	7	Sat.	3	8 ·41	26 ·79	21
11	Sat.	4	7 ·23	16 ·18	20	10	Tues.	4	7 ·21	21 ·79	20	8	Sun.	4	9 ·50	27 ·91	22
12	Sun.	5	8 ·16	17 ·14	21	11	Wed.	5	8 ·21	22 ·84	21	9	Mon.	5	10 ·58	... ...	23
13	Mon.	6	9 ·11	18 ·12	22	12	Thur.	6	9 ·23	23 ·90	22	10	Tues.	6	11 ·66	1 ·01	24
14	Tues.	7	10 ·08	19 ·11	23	13	Fri.	7	10 ·27	24 ·99	23	11	Wed.	7	12 ·72	2 ·11	25
15	Wed.	8	11 ·06	20 ·13	24	14	Sat.	8	11 ·33	.. ...	24	12	Thur.	8	13 ·76	3 ·19	26
16	Thur.	9	12 ·07	21 ·17	25	15	Sun.	9	12 ·41	25 ·09	25	13	Fri.	9	14 ·79	4 ·25	27
17	Fri.	10	13 ·09	22 ·22	26	16	Mon.	10	13 ·49	26 ·20	26	14	Sat.	10	—A ·80	5 ·30	28
18	Sat.	11	14 ·14	23 ·29	27	17	Tues.	11	14 ·59	27 ·30	27	15	Sun.	11	1 ·79	6 ·33	—29
19	Sun.	12	—A ·20	24 38	28	18	Wed.	12	—A ·67	1 ·40	28	16	Mon.	12	2 ·75	7 ·34	1
20	Mon.	13	1 ·28	25 ·48	—29	19	Thur.	13	1 ·74	2 ·50	—29	17	Tues.	13	.3 ·70	8 ·32	2
21	Tues.	14	2 ·37	26 ·60	1	20	Fri.	14	2 ·78	3 ·58	1	18	Wed.	14	4 ·63	9 ·29	3
22	Wed.	15	3 ·45	27 ·71	2	21	Sat.	15	3 ·81	4 ·63	2	19	Thur.	15	5 ·55	10 ·24	4
23	Thur.	16	4 ·53	1 ·80	3	22	Sun.	16	4 ·82	5 ·67	3	20	Fri.	16	6 ·46	11 ·19	5
24	Fri.	17	5 ·60	2 ·89	4	23	Mon.	17	5 ·80	6 ·68	4	21	Sat.	17	7 ·36	12 ·13	6
25	Sat.	18	6 ·66	3 ·95	5	24	Tues.	18	6 ·77	7 ·69	5	22	Sun.	18	8 ·26	13 ·06 / 14 ·99	7
26	Sun.	19	7 ·69	... ...	6	25	Wed.	19	7 72	8 ·66	6	23	Mon.	19	9 ·15	15 ·92	8
27	Mon.	20	8 ·72	4 ·01	7	26	Thur.	20	8 ·65	9 ·62	7	24	Tues.	20	10 05 / 11 ·96	16 ·86	9
28	Tues.	21	9 ·70	5 ·03	8	27	Fri.	21	9 ·58	10 ·57	8	25	Wed.	21	12 ·87	17 ·81	10
29	Wed.	22	10 ·67	6 04	9	28	Sat.	22	10 ·49	11 ·51	9	26	Thur.	22	13 ·80	18 ·77	11
—30	Thur.	23	11 ·63	7 ·02 / 8 ·99	10	29	Sun.	23	11 ·39	12 ·44	10	27	Fri.	23	14 74	19 ·74	12
1	Fri.	24	12 ·56	9 ·95	11	30	Mon.	24	12 ·28	13 ·38	11	28	Sat.	24	P ·70	20 ·73	13
2	Sat.	25	13 ·48	10 ·90	12	—31	Tues.	25	13 ·18	14 ·31	12	29	Sun.	25	1 ·68	21 ·75	14
3	Sun.	26	14 ·39	11 ·83	13	1	Wed.	26	14 ·08 / P ·99	15 ·24	13	30	Mon.	26	2 ·69	22 ·78	15
4	Mon. ○	27	P ·29	12 ·76	14	2	Thur.	27	1 ·90	16 ·18	14	—31	Tues.	27	3 ·71	23 ·83	16
5	Tues.	28	1 ·19	13 ·69	15	3	Fri.	28	2 ·83	17 ·13	15	1	Wed.	28	4 ·75	24 ·90	17
						4	Sat.	29	3 ·77	18 ·11	16	2	Thur.	29	5 ·81	25 ·99	18
						5	Sun.	30	4 ·73	19 ·09	17	3	Fri.	30	6 89	... ...	19

Nakshatra:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāt. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1374. **Kollam 550,** { **N. Malabar—Aug.** **Hijra 776.** **Vikrama 1431.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **June 12.** **Bengal San. 780.**
P—Paurnimā. **(N. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	*Bahula.* 7 ·97	26 ·10	20	3	Fri.	1	*Bahula.* 9 ·31	6 ·29	23	4	Wed.	1	11 ·15	13 ·76	25
5	Sun.	2	... ...	27 ·21	21	4	Sat.	2	10 ·29	7 ·30	24	5	Thur.	2	12 ·06 / 13 ·97	14 ·69	26
6	Mon.	3	8 ·05	1 ·31	22	5	Sun.	3	11 ·25	8 ·31	25						
7	Tues.	4	9 ·13	2 ·41	23	6	Mon.	4	12 ·20	9 ·29	26	6	Fri.	3	14 ·87	15 ·62	27
8	Wed.	5	10 ·20	3 ·50	24	7	Tues.	5	13 ·14	10 ·25	27	7	Sat.	4	—**A** ·77	16 ·55	28
9	Thur.	6	11 ·24	4 ·56	25	8	Wed.	6	14 ·06 / **A** ·97	11 ·20	28	8	Sun.	5	1 ·68	17 ·49	29
10	Fri.	7	12 ·27	5 ·62	26							9	Mon.	6	2 ·60	18 ·44	—30
11	Sat.	8	13 ·29	6 ·65	27	9	Thur.	7	1 ·87	12 ·14	29	10	Tues.	7	3 ·54	19 ·39	1
12	Sun.	9	14 ·26	7 ·66	28	10	Fri.	8	2 ·77	13 ·07	—30	11	Wed.	8	4 ·48	20 ·36	2
13	Mon.	10	—**A** ·23	8 ·65	29	11	Sat.	9	3 ·67	14 ·01 / 15 ·94	1	12	Thur.	9	5 ·45	21 ·35	3
14	Tues.	11	1 ·18	9 ·62	—30							13	Fri.	10	6 ·44	22 ·37	4
15	Wed.	12	2 ·12	10 ·58	1	12	Sun.	10	*Sukla.* 4 ·57	16 ·87	2	14	Sat.	11	7 ·45	23 ·40	5
16	Thur.	13	3 ·04 / 4 ·94	11 ·53	2	13	Mon.	11	5 ·49	17 ·81	3	15	Sun.	12	8 ·47	24 ·44	6
						14	Tues.	12	6 ·41	18 ·76	4	16	Mon.	13	9 ·52	25 ·51	7
17	Fri.	14	5 ·85	12 ·46	3	15	Wed.	13	7 ·34	19 ·73	5	17	Tues.	14	10 ·59	26 ·60	8
18	Sat.	15	6 ·74	13 ·39	4	16	Thur.	14	8 ·28	20 ·71	6	18	Wed.	15	11 ·67	27 ·71	9
19	Sun.	16	7 ·63	14 ·32	5	17	Fri.	15	9 ·24	21 ·71	7	19	Thur.	16	12 ·76	1 ·81	10
20	Mon.	17	8 ·53	15 ·26	6	18	Sat.	16	10 ·23	22 ·72	8	20	Fri.	17	13 ·85	2 ·92	11
21	Tues.	18	9 ·44	16 ·20	7	19	Sun.	17	11 ·25	23 ·76	9	21	Sat.	18	14 ·93	... ...	12
22	Wed.	19	10 ·35	17 ·14	8	20	Mon.	18	12 ·26	24 ·83	10	22	Sun.	19	... ...	3 ·02	13
23	Thur.	20	11 ·28	18 ·10	9	21	Tues.	19	13 ·31	25 ·90	11	23	Mon.	20	**P** ·00	4 ·11	14
24	Fri.	21	12 ·23	19 ·07	10	22	Wed.	20	14 ·38	... ...	12	24	Tues.	21	1 ·05	5 ·18	15
25	Sat.	22	13 ·19	20 ·06	11	23	Thur.	21	**P** ·45	26 ·09	13	25	Wed.	22	2 ·08	6 ·24	16
26	Sun.	23	14 ·17	21 ·07	12	24	Fri.	22	1 ·53	27 ·10	14	26	Thur.	23	3 ·10	7 ·27	17
27	Mon.	24	**P** ·17	22 ·09	13	25	Sat.	23	2 ·62	1 ·21	15	27	Fri.	24	4 ·09	8 ·28	18
28	Tues.	25	1 ·19	23 ·14	14	26	Sun.	24	3 ·71	2 ·32	16	28	Sat.	25	5 ·06	9 ·27	19
29	Wed.	26	2 ·24	24 ·21	15	27	Mon.	25	4 ·78	3 ·42	17	29	Sun.	26	6 ·01 / 7 ·95	10 ·24	20
30	Thur.	27	3 ·30	25 ·29	16	28	Tues.	26	5 ·83	4 ·50	18						
31	Fri.	28	4 ·38	26 ·40	17	29	Wed.	27	6 ·86	5 ·56	19	—30	Mon.	27	8 ·87	11 ·21	21
—32	Sat.	29	5 ·46	27 ·50	18	—30	Thur.	28	7 ·87	6 ·60	20	1	Tues.	28	9 ·78	12 ·16	22
1	Sun.	30	6 ·55	1 ·61	19	1	Fri.	29	8 ·86	7 ·63	21	2	Wed.	29	10 ·69	13 ·10	23
2	Mon.	31	7 ·63	2 ·71	20	2	Sat.	30	9 ·83	8 ·63	22	3	Thur.	30	11 ·60	14 ·03 / 15 ·96	24
	Aug.						**Oct.**						**Dec.**				
3	Tues.	1	8 ·69	3 ·80	21	3	Sun.	1	10 ·78	9 ·62	23	4	Fri.	1	12 ·50	16 ·90	25
4	Wed.	2	9 ·73	4 ·88	22	4	Mon.	2	11 ·71	10 ·58	24	5	Sat.	2	13 ·40	17 ·83	26
5	Thur.	3	10 ·76	5 ·94	23	5	Tues.	3	12 ·63	11 ·53	25	6	Sun.	3	14 ·31	18 ·77	27
6	Fri.	4	11 ·78	6 ·97	24	6	Wed.	4	13 ·54	12 ·48	26	7	Mon.	4	—**A** ·24	19 ·73	28
7	Sat.	5	12 ·76	7 ·98	25	7	Thur.	5	14 ·45	13 ·42	27	8	Tues.	5	1 ·18	20 ·69	—29
8	Sun.	6	13 ·73	8 ·97	26	8	Fri.	6	—**A** ·35	14 ·35	28	9	Wed.	6	2 ·13	21 ·69	1
9	Mon.	7	14 ·68	9 ·96	27	9	Sat.	7	1 ·25	15 ·28	—29	10	Thur.	7	3 ·09	22 ·69	2
10	Tues.	8	—**A** ·61	10 ·92	28	10	Sun.	8	2 ·15	16 ·21	1	11	Fri.	8	4 ·07	23 ·71	3
11	Wed.	9	1 ·53	11 ·86	—29	11	Mon.	9	3 ·07 / 4 ·99	17 ·15	2	12	Sat.	9	5 ·09	24 ·75	4
12	Thur.	10	2 ·44	12 ·80	1							13	Sun.	10	6 ·12	25 ·82	5
13	Fri.	11	3 ·34	13 ·73	2	12	Tues.	10	5 ·92	18 ·10	3	14	Mon.	11	7 ·17	26 ·90	6
14	Sat.	12	4 ·24	14 ·67	3	13	Wed.	11	6 ·86	19 ·06	4	15	Tues.	12	8 ·24	... ...	7
15	Sun.	13	5 ·14	15 ·60	4	14	Thur.	12	7 ·83	20 ·04	5	16	Wed.	13	9 ·32	27 ·60	8
16	Mon.	14	6 ·04 / 7 ·94	16 ·54	5	15	Fri.	13	8 ·82	21 ·03	6	17	Thur.	14	10 ·40	1 ·11	9
						16	Sat.	14	9 ·82	22 ·04	7	18	Fri.	15	11 ·49	2 ·22	10
17	Tues.	15	8 ·86	17 ·48	6	17	Sun.	15	10 ·85	23 ·08	8	19	Sat.	16	12 ·58	3 ·32	11
18	Wed.	16	9 ·79	18 ·43	7	18	Mon.	16	11 ·90	24 ·14	9	20	Sun.	17	13 ·65	4 ·41	12
19	Thur.	17	10 ·74	19 ·41	8	19	Tues.	17	12 ·97	25 ·21	10	21	Mon.	18	14 ·70	5 ·49	13
20	Fri.	18	11 ·70	20 ·39	9	20	Wed.	18	... ...	26 ·30	11	22	Tues.	19	**P** ·73	6 ·55	14
21	Sat.	19	12 ·69	21 ·39	10	21	Thur.	19	13 ·05	27 ·40	12	23	Wed.	20	1 ·75	7 ·59	15
22	Sun.	20	13 ·69	22 ·41	11	22	Fri.	20	14 ·14	1 ·51	13	24	Thur.	21	2 ·73	8 ·60	16
23	Mon.	21	14 ·71	23 ·45	12	23	Sat.	21	**P** ·23	2 ·62	14	25	Fri.	22	3 ·71	9 ·60	17
24	Tues.	22	**P** ·75	24 ·51	13	24	Sun.	22	1 ·31	3 ·72	15	26	Sat.	23	4 ·66	10 ·58	18
25	Wed.	23	1 ·81	25 ·60	14	25	Mon.	23	2 ·37	4 ·80	16	27	Sun.	24	5 ·60	11 ·55	19
26	Thur.	24	2 ·89	26 ·70	15	26	Tues.	24	3 ·42	5 ·87	17	28	Mon.	25	6 ·52	12 ·49	20
27	Fri.	25	3 ·98	27 ·80	16	27	Wed.	25	4 ·46	6 ·92	18	—29	Tues.	26	7 ·43	13 ·43	21
28	Sat.	26	... ...	1 ·91	17	28	Thur.	26	5 ·47	7 ·95	19	1	Wed.	27	8 ·34	14 ·37	22
29	Sun.	27	4 ·07	... ...	18	29	Fri.	27	6 ·46	8 ·96	20	2	Thur.	28	9 ·25	15 ·31	23
30	Mon.	28	5 ·15	2 ·01	19	—30	Sat.	28	7 ·43	9 ·94	21	3	Fri.	29	10 ·15	16 ·23	24
—31	Tues.	29	6 ·22	3 ·11	20	1	Sun.	29	8 ·38	10 ·91	22	4	Sat.	30	11 ·05 / 12 ·96	17 ·17	25
1	Wed.	30	7 ·26	4 ·19	21	2	Mon.	30	9 ·32	11 ·87	23						
2	Thur.	31	8 ·27	5 ·25	22	3	Tues.	31	10 ·24	12 ·82	24	5	Sun.	31	13 ·80	18 ·11	26

Ananda. **Karkataka—Adi.** *Ananda.* **Kanyā—Puraṭṭāśi.** *Ananda.* **Vṛiśchika—Kārttigai.**

Ananda. **Siṁha—Āvaṇi.** *Ananda.* **Tulā—Aippaśi.** *Ananda.* **Dhanus—Mārgaḷi.**

Śrāvaṇa. *Bahula.* 1 ·19 23 ·14 14 | 2 ·24 24 ·21 15 | 3 ·30 25 ·29 16 | 4 ·38 26 ·40 17 | 5 ·46 27 ·50 18 | 6 ·55 1 ·61 19 | 7 ·63 2 ·71 20

Bhādrapada. *Sukla.* 5 ·14 15 ·60 4 | 6 ·04 / 7 ·94 16 ·54 5 | 8 ·86 17 ·48 6 | 9 ·79 18 ·43 7 | 10 ·74 19 ·41 8 | 11 70 20 ·39 9 | 12 ·69 21 ·39 10 | 13 ·69 22 ·41 11 | 14 ·71 23 ·45 12 | **P** ·75 24 ·51 13 | 1 ·81 25 ·60 14 | 2 ·89 26 ·70 15 | 3 ·98 27 ·80 16 | ... ... 1 ·91 17 | *Bahula.* 4 ·07 ... ... 18 | 5 ·15 2 ·01 19 | 6 ·22 3 ·11 20 | 7 ·26 4 ·19 21 | 8 ·27 5 ·25 22

Āśvina. *Sukla.* 12 ·26 24 ·83 10 | 13 ·31 25 ·90 11 | 14 ·38 ... ... 12 | **P** ·45 26 ·09 13 | 1 ·53 27 ·10 14 | 2 ·62 1 ·21 15 | 3 ·71 2 ·32 16 | 4 ·78 3 ·42 17 | 5 ·83 4 ·50 18 | 6 ·86 5 ·56 19 | 7 ·87 6 ·60 20 | 8 ·86 7 ·63 21 | 9 ·83 8 ·63 22

Kārttika. *Sukla.* 13 ·05 27 ·40 12 | 14 ·14 1 ·51 13 | **P** ·23 2 ·62 14 | 1 ·31 3 ·72 15 | 2 ·37 4 ·80 16 | 3 ·42 5 ·87 17 | 4 ·46 6 ·92 18 | 5 ·47 7 ·95 19 | 6 ·46 8 ·96 20 | 7 ·43 9 ·94 21 | 8 ·38 10 ·91 22 | 9 ·32 11 ·87 23 | 10 ·24 12 ·82 24

Mārgaśīrsha. *Bahula.* 7 ·08 13 ·43 21 | 8 ·34 14 ·37 22 | 9 ·25 15 ·31 23 | 10 ·15 16 ·23 24 | 11 ·05 / 12 ·96 17 ·17 25 | 13 ·80 18 ·11 26

Pausha. *Sukla.* 6 ·01 10 ·24 29 | 7 ·95 ... ... 30 | 8 ·87 11 ·21 1 | 9 ·78 12 ·16 2 | 10 ·69 13 ·10 3 | 11 ·60 14 ·03 / 15 ·96 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1375. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·77. **Śaka 1297.** **Kaliyuga 4476.**
Lunar Eclipse. ○ (Arya Sid.) March 26·70. **(S. Cycle) Rākshasa.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Ānanda. **Makara—Tai.** 6	Mon. 1	14 ·82	19 ·06	27
7	Tues. 2	—**A** ·77	20 ·03	28
8	Wed. 3	1 ·74	21 ·01	29
9	Thur. 4	2 ·73	22 ·01	—30
10	Fri. 5	3 ·73	23 ·03	1
11	Sat. 6	4 ·76	24 ·06	2
12	Sun. 7	5 ·81	25 ·12	3
13	Mon. 8	6 ·88	26 ·21	4
14	Tues. 9	*Sukla.* 7 ·96	27 ·30	5
15	Wed. 10	.. ..	1 ·40	6
16	Thur. 11	8 ·05	2 ·51	7
17	Fri. 12	9 ·14	3 ·62	8
18	Sat. 13	10 ·22	4 ·72	9
19	Sun. 14	11 ·29	5 ·80	10
20	Mon. 15	12 ·35	6 ·86	11
21	Tues. 16	13 ·38	7 ·90	12
22	Wed. 17	14 ·39	8 ·92	13
23	Thur. 18	**P** ·37	9 ·93	14
24	Fri. 19	1 ·35	10 ·91	15
25	Sat. 20	**Māgha.** 2 ·30	11 ·88	16
26	Sun. 21	3 ·24	12 ·83	17
27	Mon. 22	4 ·16	13 ·77	18
28	Tues. 23	5 ·07 6 ·98	14 ·71	19
29	Wed. 24	7 ·88	15 ·64	20
—30	Thur. 25	8 ·78	16 ·57	21
1	Fri. 26	9 ·68	17 ·50	22
2	Sat. 27	*Bahula.* 10 ·60	18 ·44	23
3	Sun. 28	11 ·51	19 ·39	24
4	Mon. 29	12 ·45	20 ·36	25
5	Tues. 30	13 ·40	21 ·34	26
6	Wed. 31	14 ·37	22 ·33	27
	Feb.			
Ānanda. **Kumbha—Māsi.** 7	Thur. ● 1	—**A** ·36	23 ·34	28
8	Fri. 2	1 ·36	24 ·38	—29
9	Sat. 3	2 ·39	25 ·44	1
10	Sun. 4	3 ·44	26 ·51	2
11	Mon. 5	4 ·51	27 ·60	3
12	Tues. 6	5 ·59	1 ·70	4
13	Wed. 7	*Sukla.* 6 ·67	2 ·81	5
14	Thur. 8	7 ·76	3 ·93	6
15	Fri. 9	8 ·84	.. ..	7
16	Sat. 10	9 ·91	4 ·02	8
17	Sun. 11	10 ·96	5 ·11	9
18	Mon. 12	10 ·99	6 ·17	10
19	Tues. 13	28	7 ·22	11
20	Wed. 14	12 ·01 13 ·99	8 ·25	12
21	Thur. 15	14 ·96	9 ·26	13
22	Fri. ○ 16	**P** ·91	10 ·24	14
23	Sat. 17	1 ·85	11 ·21	15
24	Sun. 18	2 ·77	12 ·16	16
25	Mon. 19	3 ·68	13 ·11	17
26	Tues. 20	**Phālguna.** 4 ·59	14 ·05 15 ·98	18
27	Wed. 21	5 ·49	16 ·91	19
28	Thur. 22	6 ·39	17 ·84	20
—29	Fri. 23	*Bahula.* 7 ·29	18 ·78	21
1	Sat. 24	8 ·20	19 ·73	22
2	Sun. 25	9 ·12	20 ·69	23
3	Mon. 26	10 ·05	21 ·66	24
4	Tues. 27	11 ·00 12 ·97	22 ·65	25
5	Wed. 28	13 ·95	23 ·66	26

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Ānanda. **Mīna—Pangūni.** 6	Thur. 1	14 ·95	24 ·70	27
7	Fri. 2	—**A** ·99	25 ·75	28
8	Sat. 3	.. ...	26 ·82	29
9	Sun. 4	1 ·04	27 ·90	—30
10	Mon. 5	2 ·11	... ...	1
11	Tues. 6	3 ·19	1 ·00	2
12	Wed. 7	4 ·27	2 ·12	3
13	Thur. 8	*Sukla.* 5 ·35	3 ·22	4
14	Fri. 9	6 ·43	4 ·32	5
15	Sat. 10	7 ·50	5 ·41	6
16	Sun. 11	8 ·55	6 ·48	7
17	Mon. 12	9 ·58	7 ·54	8
18	Tues. 13	10 ·59	8 ·57	9
19	Wed. 14	11 ·58	9 ·58	10
20	Thur. 15	12 ·55	10 ·57	11
21	Fri. 16	13 ·50	11 ·54	12
22	Sat. 17	14 ·43	12 ·50	13
23	Sun. 18	**Chaitra.** **P** ·35	13 ·45	14
24	Mon. 19	1 ·26	14 ·39	15
25	Tues. 20	2 ·16	15 ·32	16
26	Wed. 21	3 ·06 4 ·96	16 ·25	17
27	Thur. 22	5 ·86	17 ·18	18
28	Fri. 23	6 ·77	18 ·12	19
29	Sat. 24	7 ·69	19 ·07	20
30	Sun. 25	*Bahula.* 8 ·61	20 ·02 21 ·99	21
—31	Mon. 26	9 ·56	22 ·97	22
1	Tues. 27	10 ·53	23 ·99	23
2	Wed. 28	11 ·51	... ...	24
3	Thur. 29	12 ·52	24 ·01	25
4	Fri. 30	13 ·55	25 ·06	26
5	Sat. 31	14 ·59	26 ·12	27
	April.			
Rāksha-sa. **Mēsha—Chittirai.** 6	Sun. 1	—**A** ·65	27 ·20	28
7	Mon. 2	1 ·73	1 ·31	—29
8	Tues. 3	2 ·82	2 ·42	1
9	Wed. 4	3 ·91	3 ·52	2
10	Thur. 5	4 ·99	4 ·62	3
11	Fri. 6	.. ..	5 ·71	4
12	Sat. 7	*Sukla.* 5 ·05	6 ·79	5
13	Sun. 8	6 ·10	7 ·85	6
14	Mon. 9	7 ·12	8 ·89	7
15	Tues. 10	8 ·13	9 ·90	8
16	Wed. 11	9 ·12	10 ·89	9
17	Thur. 12	10 ·09	11 ·87	10
18	Fri. 13	11 ·04 12 ·97	12 ·84	11
19	Sat. 14	13 ·88	13 ·79	12
20	Sun. 15	14 ·79	14 ·73	13
21	Mon. 16	**Vaisākha.** **P** ·69	15 ·66	14
22	Tues. 17	1 ·59	16 ·59	15
23	Wed. 18	2 ·49	17 ·53	16
24	Thur. 19	3 ·39	18 ·46	17
25	Fri. 20	4 ·29	19 ·40	18
26	Sat. 21	5 ·21	20 ·35	19
27	Sun. 22	6 ·14	21 ·32	20
28	Mon. 23	*Bahula.* 7 ·09	22 ·31	21
29	Tues. 24	8 ·06	23 ·31	22
30	Wed. 25	9 ·03	24 ·33	23
—31	Thur. 26	10 ·04	25 ·37	24
1	Fri. 27	11 ·07	26 ·43	25
2	Sat. 28	12 ·12	27 ·52	26
3	Sun. 29	13 ·18	1 ·61	27
4	Mon. 30	14 ·25	2 ·71	28

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Rākshasa. **Vrishabha—Vaigāsi.** 5	Tues. 1	- **A** ·34	3 ·82	29
6	Wed. 2	1 ·42	4 ·92	—30
7	Thur. 3	2 ·49	.. ...	1
8	Fri. 4	3 ·56	5 ·02	2
9	Sat. 5	*Sukla.* 4 ·61	6 ·11	3
10	Sun. 6	5 ·64	7 ·16	4
11	Mon. 7	6 ·65	8 ·20	5
12	Tues. 8	7 ·63	9 ·22	6
13	Wed. 9	8 ·59	10 ·22	7
14	Thur. 10	9 ·54	11 ·21	8
15	Fri. 11	10 ·47	12 ·17	9
16	Sat. 12	11 ·39	13 ·12	10
17	Sun. 13	12 ·29	14 ·06	11
18	Mon. 14	**Jyeshtha.** 13 ·19	15 ·00 16 ·94	12
19	Tues. 15	14 ·09 **P** ·99	17 ·87	13
20	Wed. 16	1 ·89	18 ·80	14
21	Thur. 17	2 ·79	19 ·74	15
22	Fri. 18	3 ·71	20 ·69	16
23	Sat. 19	4 ·64	21 ·66	17
24	Sun. 20	5 ·59	22 ·63	18
25	Mon. 21	6 ·55	23 ·63	19
26	Tues. 22	7 ·54	24 ·64	20
27	Wed. 23	8 ·54	25 ·68	21
28	Thur. 24	*Bahula.* 9 ·56	26 ·73	22
29	Fri. 25	10 ·61	27 ·82	23
30	Sat. 26	11 ·67	1 ·91	24
—31	Sun. 27	12 ·74	... ..	25
1	Mon. 28	13 ·83	2 ·01	26
2	Tues. 29	14 ·92	3 ·12	27
3	Wed. 30	—**A** ·99	4 ·22	28
4	Thur. 31	... ...	5 ·33	29
	June.			
Rākshasa. **Mithuna—Āni.** 5	Fri. 1	1 ·05	6 ·41	—30
6	Sat. 2	2 ·10	7 ·48	1
7	Sun. 3	*Sukla.* 3 ·12	8 ·52	2
8	Mon. 4	4 ·13	9 ·54	3
9	Tues. 5	5 ·11	10 ·55	4
10	Wed. 6	6 ·08	11 ·54	5
11	Thur. 7	7 ·02 8 ·95	12 ·51	6
12	Fri. 8	9 ·87	13 ·46	7
13	Sat. 9	10 ·77	14 ·40	8
14	Sun. 10	11 ·67	15 ·35	9
15	Mon. 11	12 ·57	16 ·28	10
16	Tues. 12	13 ·47	17 ·21	11
17	Wed. 13	14 ·37	18 ·14	12
18	Thur. 14	**P** 28	19 ·07	13
19	Fri. 15	**Āshādha.** 1 ·20	20 ·03 21 ·99	14
20	Sat. 16	2 ·12	22 ·96	15
21	Sun. 17	3 ·07	23 ·95	16
22	Mon. 18	4 ·03	24 ·96	17
23	Tues. 19	5 ·01	25 ·99	18
24	Wed. 20	6 ·01	... ...	19
25	Thur. 21	*Bahula.* 7 ·04	26 ·05	20
26	Fri. 22	8 ·08	27 ·12	21
27	Sat. 23	9 ·14	1 ·21	22
28	Sun. 24	10 ·22	2 ·31	23
29	Mon. 25	11 ·30	3 ·42	24
30	Tues. 26	12 ·39	4 ·53	25
31	Wed. 27	13 ·47	5 ·63	26
—32	Thur. 28	14 ·53	6 ·72	27
1	Fri. 29	—**A** ·57	7 ·78	28
2	Sat. 30	1 ·60	8 ·83	29

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1375. **Kollam 551,** (**N. Malabar—Aug.** **Hijra 777.** **Vikrama 1432.**
A—Amāvāsyā. Commences (**S. Malabar—July.** Commences **June 2.** **Bengal San. 781.**
P—Paurnimā. **(N. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
3	Sun.	1	2 ·61	9 ·87	—30	3	Sat.	1	5 ·18	16 ·29	3	3	Thur.	1	8 ·77	23 ·58	5
4	Mon.	2	3 ·59	10 ·88	1	4	Sun.	2	6 ·06	17 ·22	4	4	Fri.	2	9 ·74	24 ·57	6
5	Tues.	3	4 ·55	11 ·87	2				7 ·97			5	Sat.	3	10 ·73	25 ·58	7
6	Wed.	4	5 ·50	12 ·84	3	5	Mon.	3	8 ·87	18 ·16	5	6	Sun.	4	11 ·73	26 ·61	8
7	Thur.	5	6 ·43	13 ·79	4	6	Tues.	4	9 ·78	19 ·09	6	7	Mon.	5	12 ·77	27 ·66	9
8	Fri.	6	7 ·35	14 ·75	5					20 ·03		8	Tues.	6	13 ·82	1 ·73	10
9	Sat.	7	8 ·26	15 ·68	6	7	Wed.	5	10 ·70	21 ·98	7	9	Wed.	7	14 ·89	2 ·82	11
10	Sun.	8	9 ·16	16 ·61	7	8	Thur.	6	11 ·63	22 ·94	8	10	Thur.	8	P ·97	3 ·92	12
11	Mon.	9	10 ·05	17 ·54	8	9	Fri.	7	12 ·58	23 ·93	9	11	Fri.	9	... ...	... ...	13
			11 ·95														
12	Tues.	10	12 ·85	18 ·47	9	10	Sat.	8	13 ·55	24 ·93	10	12	Sat.	10	1 ·05	4 ·02	14
13	Wed.	11	13 ·76	19 ·41	10	11	Sun.	9	14 ·53	25 ·94	11	13	Sun.	11	2 ·15	5 ·14	15
14	Thur.	12	14 ·67	20 ·36	11	12	Mon.	10	P ·54	26 ·98	12	14	Mon.	12	3 ·23	6 ·24	16
15	Fri.	13	P ·60	21 ·32	12	13	Tues.	11	1 ·57	... ...	13	15	Tues.	13	4 ·30	7 ·30	17
16	Sat.	14	1 ·54	22 ·29	13	14	Wed.	12	2 ·62	27 ·04	14	16	Wed.	14	5 ·35	8 ·40	18
17	Sun.	15	2 ·50	23 ·27	14	15	Thur.	13	3 ·68	1 ·13	15	17	Thur.	15	6 ·38	9 ·45	19
18	Mon.	16	3 ·49	24 ·28	15	16	Fri.	14	4 ·76	2 ·22	16	18	Fri.	16	7 ·39	10 ·49	20
19	Tues.	17	4 ·49	25 ·31	16	17	Sat.	15	5 ·85	3 ·32	17	19	Sat.	17	8 ·37	11 ·50	21
20	Wed.	18	5 ·52	26 ·36	17	18	Sun.	16	6 ·93	4 ·43	18	20	Sun.	18	9 ·34	12 ·49	22
21	Thur.	19	6 ·56	27 ·43	18	19	Mon.	17	... ...	5 ·53	19	21	Mon.	19	10 ·30	13 ·46	23
22	Fri.	20	7 ·63	1 ·51	19	20	Tues.	18	7 ·01	6 ·63	20	22	Tues.	20	11 ·24	14 ·42	24
23	Sat.	21	8 ·71	2 ·61	20	21	Wed.	19	8 ·10	7 ·72	21	23	Wed.	21	12 ·16	15 ·38	25
24	Sun.	22	9 ·80	3 ·72	21	22	Thur.	20	9 ·13	8 ·78	22				13 ·07		
25	Mon.	23	10 ·88	4 ·83	22	23	Fri.	21	10 ·16	9 ·82	23	24	Thur.	22	14 ·97	16 ·32	26
26	Tues.	24	11 ·95	5 ·92	23	24	Sat.	22	11 ·17	10 ·84	24	25	Fri.	23	A ·87	17 ·25	27
27	Wed.	25	... ...	... ...	24	25	Sun.	23	12 ·15	11 ·84	25	26	Sat.	24	1 ·77	18 ·18	28
28	Thur.	26	12 ·01	6 ·02	25	26	Mon.	24	13 ·12	12 ·84	26	27	Sun.	25	2 ·68	19 ·11	—29
29	Fri.	27	13 ·06	7 ·09	26	27	Tues.	25	14 ·08	13 ·80	27					20 ·05	
30	Sat.	28	14 ·10	8 ·16	27				A ·01			28	Mon.	26	3 ·60	21 ·99	1
—31	Sun.	29	—A ·10	9 ·19	28	28	Wed.	26	1 ·93	14 ·75	28						
1	Mon.	30	1 ·08	10 ·20	—29							—29	Tues.	27	4 ·52	22 ·95	2
2	Tues.	31	2 ·04	11 ·19	1	29	Thur.	27	2 ·84	15 ·70	—29	1	Wed.	28	5 ·45	23 ·91	3
			3 ·99			30	Fri.	28	3 ·74	16 ·63	1	2	Thur.	29	6 ·40	24 ·90	4
	Aug.					—31	Sat.	29	4 ·64	17 ·57	2	3	Fri.	30	7 ·37	25 ·90	5
3	Wed.	1	4 ·92	12 ·17	2	1	Sun.	30	5 ·54	18 ·50	3						
4	Thur.	2	5 ·84	13 ·14	3		**Oct.**						**Dec.**				
5	Fri.	3	6 ·75	14 ·08	4	2	Mon.	1	6 ·44	19 ·43	4	4	Sat.	1	8 ·86	26 ·93	6
				15 ·02		3	Tues.	2	7 ·35	20 ·37	5	5	Sun.	2	9 ·37	27 ·97	7
6	Sat.	4	7 ·65	16 ·95	5	4	Wed.	3	8 ·27	21 ·31	6	6	Mon.	3	10 ·41	... ...	8
7	Sun.	5	8 ·55	17 ·88	6	5	Thur.	4	9 ·21	22 ·28	7	7	Tues.	4	11 ·46	1 ·04	9
8	Mon.	6	9 ·45	18 ·81	7	6	Fri.	5	10 ·16	23 ·26	8	8	Wed.	5	12 ·53	2 ·12	10
9	Tues.	7	10 ·35	19 ·76	8	7	Sat.	6	11 ·13	24 ·25	9	9	Thur.	6	13 ·61	3 ·21	11
10	Wed.	8	11 ·25	20 ·70	9	8	Sun.	7	12 ·11	25 ·26	10	10	Fri.	7	14 ·69	4 ·33	12
11	Thur.	9	12 ·17	21 ·65	10	9	Mon.	8	13 ·12	26 ·29	11	11	Sat.	8	P ·78	5 ·44	13
12	Fri.	10	13 ·10	22 ·61	11	10	Tues.	9	14 ·15	27 ·36	12	12	Sun.	9	1 ·87	6 ·54	14
13	Sat.	11	14 ·05	23 ·60	12	11	Wed.	10	P ·20	1 ·43	13	13	Mon.	10	2 ·94	7 ·63	15
14	Sun.	12	P ·02	24 ·61	13	12	Thur.	11	1 ·26	2 ·52	14	14	Tues.	11	3 ·99	8 ·70	16
15	Mon.	13	1 ·00	25 ·63	14	13	Fri.	12	2 ·34	3 ·62	15	15	Wed.	12	... ...	9 ·77	17
16	Tues.	14	2 ·00	26 ·67	15	14	Sat.	13	3 ·43	4 ·72	16	16	Thur.	13	4 ·03	10 ·81	18
17	Wed.	15	3 ·03	27 ·73	16	15	Sun.	14	4 ·52	5 ·83	17	17	Fri.	14	5 ·03	11 ·82	19
18	Thur.	16	4 ·08	1 ·81	17	16	Mon.	15	5 ·60	6 ·94	18				6 ·02		
19	Fri.	17	5 ·14	2 ·92	18	17	Tues.	16	6 ·67	... ...	19	18	Sat.	15	7 ·99	12 ·82	20
20	Sat.	18	6 ·2	...	19	18	Wed.	17	7 ·72	7 ·02	20	19	Sun.	16	8 ·94	13 ·79	21
21	Sun.	19	7 ·3	3 ·02	20	19	Thur.	18	8 ·75	8 ·09	21	20	Mon.	17	9 ·88	14 ·77	22
22	Mon.	20	8 ·39	4 ·13	21	20	Fri.	19	9 ·76	9 ·14	22	21	Tues.	18	10 ·80	15 ·71	23
23	Tues.	21	9 ·47	5 ·23	22	21	Sat.	20	10 ·75	10 ·16	23	22	Wed.	19	11 ·72	16 ·65	24
24	Wed.	22	10 ·53	6 ·32	23	22	Sun.	21	11 ·72	11 ·18	24	23	Thur.	20	12 ·62	17 ·59	25
25	Thur.	23	11 ·57	7 ·41	24	23	Mon.	22	12 ·67	12 ·16	25	24	Fri.	21	13 ·52	18 ·51	26
26	Fri.	24	12 ·61	8 ·47	25	24	Tues.	23	13 ·60	13 ·13	26	25	Sat.	22	14 ·42	19 ·44	27
27	Sat.	25	13 ·61	9 ·51	26	25	Wed.	24	14 ·52	14 ·09	27	26	Sun.	23	—A ·32	20 ·39	28
28	Sun.	26	14 ·60	10 ·52	27					15 ·03		27	Mon.	24	1 ·24	21 ·33	29
29	Mon.	27	—A ·57	11 ·?	28	26	Thur.	25	—A ·44	16 ·98	28	28	Tues.	25	2 ·16	22 ·28	—30
30	Tues.	28	1 ·52	12 ·	29	27	Fri.	26	1 ·35	17 ·91	29	—29	Wed.	26	3 ·10	23 ·24	1
—31	Wed.	29	2 ·45	13 · ·?	—30	28	Sat.	27	2 ·25	18 ·84	—30	1	Thur.	27	4 ·05	24 ·22	2
1	Thur.	30	3 ·37	14 ·42	1	29	Sun.	28	3 ·15	19 ·77	1	2	Fri.	28	5 ·03	25 ·23	3
2	Fri.	31	4 ·28	15 ·36	2				4 ·05			3	Sat.	29	6 ·01	26 ·25	4
						—30	Mon.	29	5 ·96	20 ·70	2	4	Sun.	30	7 ·01	27 ·28	5
						1	Tues.	30	6 ·88	21 ·66	3	5	Mon.	31	8 ·05	1 ·34	6
						2	Wed.	31	7 ·81	22 ·61	4						

Rikshasa. **Karkaṭaka—Ādi.** *Sukla.* **Adhika Śrāvaṇa.** *Bahula.* *H. 777 Ṣafar.*

Rikshasa. **Siṁha—Āvaṇi.** *Sukla.* **Bhādrapada.** *Bahula.* *H. 777 Rabī-ul awwal.*

Rikshasa. **Kanyā—Puraṭṭāśi.** *Sukla.* **Mija Śrāvaṇa.** *Bahula.* *H. 777 Rabī-ul ākhir.*

Rikshasa. **Tulā—Aippaśi.** *Sukla.* **Āśvina.** *Bahula.* *H. 777 Jumādā'l awwal.*

Rikshasa. **Vṛiśchika—Kārttigai.** *Sukla.* **Kārttika.** *Bahula.* *H. 777 Jumādā'l ākhir.*

Rikshasa. **Dhanus—Mārgali.** *Sukla.* **Mārgaśīrsha.** *Bahula.* *H. 777 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1376. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·03.** **Śaka 1298.** **Kaliyuga 4477.**
Lunar Eclipse. ○ **(Arya Sid.) March 25·97.** **(S. Cycle) Anala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Makara—Tai.**	**Jan.**			
6	Tues. 1	9 ·10	2 ·42	7
7	Wed. 2	10 ·17	3 ·52	8
8	Thur. 3	11 ·25	4 ·63	9
9	Fri. 4	12 ·34	5 ·73	10
10	Sat. 5	13 ·43	6 ·84	11
11	Sun. 6	14 ·51	7 ·93	12
12	Mon. 7	P ·58	... ...	13
13	Tues. 8	1 ·63	8 ·02	14
14	Wed. 9	2 ·66	9 ·08	15
15	Thur. 10	3 ·67	10 ·12	16
16	Fri. 11	4 ·66	11 ·14	17
17	Sat. 12	5 ·63	12 ·14	18
18	Sun. 13	6 ·52	13 ·13	19
19	Mon. 14	7 ·52	14 ·10	20
20	Tues. 15	8 ·44	15 ·05 / 16 ·99	21
21	Wed. 16	9 ·35	17 ·92	22
22	Thur. 17	10 ·26	18 ·85	23
23	Fri. 18	11 ·16	19 ·79	24
24	Sat. 19	12 ·06 / 13 ·97	20 ·72	25
25	Sun. 20	14 ·88	21 ·66	26
26	Mon. 21	A ·80	22 ·61	27
27	Tues. 22	1 ·74	23 ·57	28
28	Wed. 23	2 ·69	24 ·56	29
29	Thur. 24	3 ·66	25 ·55	1
30	Fri. 25	4 ·64	26 ·56	2
1	Sat. 26	5 ·65	27 ·60	3
2	Sun. 27	6 ·68	1 ·65	4
3	Mon. 28	7 ·74	2 ·73	5
4	Tues. 29	8 ·81	3 ·82	6
5	Wed. 30	9 ·89	4 ·92	7
6	Thur. 31	10 ·97	... ...	8
	Feb.			
7	Fri. 1	... ...	5 ·03	9
8	Sat. 2	11 ·06	6 ·14	10
9	Sun. 3	12 ·14	7 ·24	11
10	Mon. 4	13 ·21	8 ·33	12
11	Tues. 5	14 ·26	9 ·39	13
12	Wed. 6	P ·29	10 ·44	14
13	Thur. 7	1 ·30	11 ·46	15
14	Fri. 8	2 ·29	12 ·47	16
15	Sat. 9	3 ·26	13 ·46	17
16	Sun. 10	4 ·21	14 ·43	18
17	Mon. 11	5 ·14	15 ·38	19
18	Tues. 12	6 ·06 / 7 ·97	16 ·33	20
19	Wed. 13	8 ·88	17 ·26	21
20	Thur. 14	9 ·78	18 ·20	22
21	Fri. 15	10 ·68	19 ·13	23
22	Sat. 16	11 ·58	20 ·06	24
23	Sun. 17	12 ·49	21 ·00 / 22 ·94	25
24	Mon. 18	13 ·41	23 ·91	26
25	Tues. 19	14 ·35	24 ·88	27
26	Wed. 20	A ·30	25 ·87	28
27	Thur. 21	1 ·27	26 ·88	29
28	Fri. 22	2 ·25	27 ·91	30
29	Sat. 23	3 ·27	1 ·97	1
30	Sun. 24	4 ·30	... ...	2
1	Mon. 25	5 ·35	2 ·04	3
2	Tues. 26	6 ·41	3 ·12	4
3	Wed. 27	7 ·49	4 ·22	5
4	Thur. 28	8 ·57	5 ·33	6
5	Fri. 29	9 ·65	6 ·45	7

Pausha. *Śukla.* *Māgha.* *Phāl.* *Śukla.* *II. 777 Sha'bān.* *II. 777 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rākshasa. **Mīna—Pāṅguni.**	**March.**			
6	Sat. 1	10 ·73	7 ·54	8
7	Sun. 2	11 ·80	8 ·63	9
8	Mon. 3	12 ·86	9 ·70	10
9	Tues. 4	13 ·89	10 ·75	11
10	Wed. 5	14 ·90	11 ·78	12
11	Thur. 6	P ·88	12 ·80	13
12	Fri. 7	1 ·85	13 ·79	14
13	Sat. 8	2 ·80	14 ·76	15
14	Sun. 9	3 ·73	15 ·72	16
15	Mon. 10	4 ·65	16 ·66	17
16	Tues. 11	5 ·56	17 ·61	18
17	Wed. 12	6 ·46	18 ·54	19
18	Thur. 13	7 ·36	19 ·47	20
19	Fri. 14	8 ·26	20 ·40	21
20	Sat. 15	9 ·16	21 ·33	22
21	Sun. 16	10 ·07 / 11 ·99	22 ·29	23
22	Mon. 17	12 ·93	23 ·24	24
23	Tues. 18	13 ·88	24 ·21	25
24	Wed. 19	14 ·84	25 ·19	26
25	Thur. 20	A ·83	26 ·20	27
26	Fri. 21	1 ·84	27 ·23	28
27	Sat. 22	2 ·86	1 ·28	29
28	Sun. 23	3 ·91	2 ·34	1
29	Mon. 24	4 ·97	3 ·43	2
30	Tues. 25	... ...	4 ·52	3
1	Wed. 26	5 ·05	5 ·63	4
2	Thur. 27	6 ·13	6 ·74	5
3	Fri. 28	7 ·22	7 ·84	6
4	Sat. 29	8 ·30	8 ·93	7
5	Sun. 30	9 ·30	... ...	8
6	Mon. 31	10 ·41	9 ·01	9
	April.			
7	Tues. 1	11 ·44	10 ·06	10
8	Wed. 2	12 ·45	11 ·11	11
9	Thur. 3	13 ·43	12 ·12	12
10	Fri. 4	14 ·40	13 ·11	13
11	Sat. 5	P ·34	14 ·09	14
12	Sun. 6	1 ·27	15 ·05	15
13	Mon. 7	2 ·19	16 ·01 / 17 ·95	16
14	Tues. 8	3 ·10	18 ·88	17
15	Wed. 9	4 ·00 / 5 ·90	19 ·81	18
16	Thur. 10	6 ·80	20 ·74	19
17	Fri. 11	7 ·70	21 ·68	20
18	Sat. 12	8 ·61	22 ·62	21
19	Sun. 13	9 ·52	23 ·57	22
20	Mon. 14	10 ·45	24 ·54	23
21	Tues. 15	11 ·40	25 ·52	24
22	Wed. 16	12 ·37	26 ·52	25
23	Thur. 17	13 ·36	27 ·55	26
24	Fri. 18	14 ·36	1 ·59	27
25	Sat. 19	A ·39	2 ·65	28
26	Sun. 20	1 ·44	3 ·73	29
27	Mon. 21	2 ·51	4 ·82	30
28	Tues. 22	3 ·58	5 ·93	1
29	Wed. 23	4 ·66	... ...	2
30	Thur. 24	5 ·75	6 ·04	3
31	Fri. 25	6 ·82	7 ·14	4
1	Sat. 26	7 ·88	8 ·24	5
2	Sun. 27	8 ·93	9 ·32	6
3	Mon. 28	9 ·97	10 ·39	7
4	Tues. 29	10 ·96	11 ·42	8
5	Wed. 30	11 ·94	12 ·44	9

Anala. *Phalguna.* *Śukla.* *Chaitra.* *Bahula.* *Vaiśākha.* *Śukla.* *II. 777 Shawwal.* *II. 777 Zi-l-ḳa'da.* *II. 777 Zi-l-ḥijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Vṛishabha—Vaigāśi.**	**May.**			
6	Thur. 1	12 ·91	13 ·44	10
7	Fri. 2	13 ·86	14 ·42	11
8	Sat. 3	14 ·79	15 ·39	12
9	Sun. 4	P ·70	16 ·34	13
10	Mon. 5	1 ·61	17 ·28	14
11	Tues. 6	2 ·51	18 ·22	15
12	Wed. 7	3 ·41	19 ·15	16
13	Thur. 8	4 ·30	20 ·09	17
14	Fri. 9	5 ·20	21 ·02 / 22 ·96	18
15	Sat. 10	6 ·16	23 ·91	19
16	Sun. 11	7 ·03 / ∝ ·96	24 ·87	20
17	Mon. 12	9 ·90	25 ·84	21
18	Tues. 13	10 ·87	26 ·85	22
19	Wed. 14	11 ·85	27 ·86	23
20	Thur. 15	12 ·86	1 ·90	24
21	Fri. 16	13 ·89	2 ·95	25
22	Sat. 17	14 ·94	... ...	26
23	Sun. 18	...	3 ·03	27
24	Mon. 19	A ·00	4 ·13	28
25	Tues. 20	1 ·07	5 ·23	29
26	Wed. 21	2 ·16	6 ·34	1
27	Thur. 22	3 ·24	7 ·44	2
28	Fri. 23	4 ·31	8 ·54	3
29	Sat. 24	5 ·37	9 ·63	4
30	Sun. 25	6 ·42	10 ·70	5
31	Mon. 26	7 ·45	11 ·74	6
1	Tues. 27	8 ·45	12 ·76	7
2	Wed. 28	9 ·44	13 ·76	8
3	Thur. 29	10 ·40	14 ·76	9
4	Fri. 30	11 ·35	15 ·73	10
5	Sat. 31	12 ·27	16 ·68	11
	June.			
6	Sun. 1	13 ·19	17 ·62	12
7	Mon. 2	14 ·10	18 ·56	13
8	Tues. 3	P ·00 / 1 ·99	19 ·48	14
9	Wed. 4	2 ·76	20 ·42	15
10	Thur. 5	3 ·69	21 ·36	16
11	Fri. 6	4 ·59	22 ·29	17
12	Sat. 7	5 ·51	23 ·24	18
13	Sun. 8	6 ·44	24 ·20	19
14	Mon. 9	7 ·39	25 ·18	20
15	Tues. 10	8 ·36	26 ·17	21
16	Wed. 11	9 ·34	27 ·18	22
17	Thur. 12	10 ·35	1 ·21	23
18	Fri. 13	11 ·37	2 ·26	24
19	Sat. 14	12 ·42	3 ·34	25
20	Sun. 15	13 ·48	4 ·43	26
21	Mon. 16	14 ·56	5 ·53	27
22	Tues. 17	A ·65	6 ·64	28
23	Wed. 18	1 ·73	7 ·74	29
24	Thur. 19	2 ·80	8 ·85	30
25	Fri. 20	3 ·86	9 ·94	1
26	Sat. 21	4 ·90	... ...	2
27	Sun. 22	5 ·93	10 ·00	3
28	Mon. 23	6 ·93	11 ·05	4
29	Tues. 24	7 ·91	12 ·08	5
30	Wed. 25	8 ·87	13 ·00	6
31	Thur. 26	9 ·82	14 ·09	7
32	Fri. 27	10 ·75	15 ·06	8
1	Sat. 28	11 ·67	16 ·01 / 17 ·96	9
2	Sun. 29	12 ·57	18 ·89	10
3	Mon. 30	13 ·47	19 ·83	11

Jyeshtha. *Śukla.* *Āshādha.* *II. 778 Muharram.* *II. 778 Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1376. **Kollam 552,** { **N. Malabar—Aug.** **Hijra 778.** **Vikrama 1433.**
A—Amavāsyā. Commences { **S. Malabar—July.** Commences **May 21.** **Bengal San. 782.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Karkataka—Ādi.**	**July.**			
4	Tues. 1	14 ·37	20 ·76	12
5	Wed. 2	P ·27	21 ·69	13
6	Thur. 3	1 ·17	22 ·63	14
7	Fri. 4	2 ·07	23 ·57	15
8	Sat. 5	*Bahula.* 3 ·99	24 ·54	16
9	Sun. 6	4 ·92	25 ·51	17
10	Mon. 7	5 ·87	26 ·49	18
11	Tues. 8	6 ·83	27 ·50	19
12	Wed. 9	7 ·81	27 ·50	20
13	Thur. 10	8 ·83	1 ·52	21
14	Fri. 11	9 ·85	2 ·58	22
15	Sat. 12	10 ·90	3 ·65	23
16	Sun. 13	11 ·96	4 ·73	24
17	Mon. 14	... ...	5 ·83	25
18	Tues. 15	12 ·04	6 ·94	26
19	Wed. 16	13 ·12	... ...	27
20	Thur. 17	14 ·20	7 ·05	28
21	Fri. 18	A ·28	8 ·15	29
22	Sat. 19	1 ·34	9 ·24	1
23	Sun. 20	2 ·39	10 ·31	2
24	Mon. 21	3 ·41	11 ·37	3
25	Tues. 22	4 ·42	12 ·40	4
26	Wed. 23	5 ·39	13 ·42	5
27	Thur. 24	*Sukla.* 6 ·35	14 ·41	6
28	Fri. 25	7 ·30	15 ·39	7
29	Sat. 26	8 ·24	16 ·35	8
30	Sun. 27	9 ·16	17 ·29	9
31	Mon. 28	10 ·06	18 ·24	10
1	Tues. 29	11 ·96	19 ·17	11
2	Wed. 30	12 ·85	20 ·10	12
3	Thur. 31	13 ·75	21 ·03	13
		14 ·65	22 ·97	
		P ·56	23 ·92	
Anala. **Simha—Āvaṇi.**	**Aug.**			
4	Fri. 1	1 ·48	24 ·87	14
5	Sat. 2	2 ·41	25 ·83	15
6	Sun. 3	3 ·36	26 ·82	16
7	Mon. 4	4 ·33	27 ·82	17
8	Tues. 5	5 ·32	1 ·85	18
9	Wed. 6	*Bahula.* 6 ·33	2 ·89	19
10	Thur. 7	7 ·35	3 ·95	20
11	Fri. 8	8 ·40	.. ...	21
12	Sat. 9	9 ·46	4 ·03	22
13	Sun. 10	10 ·54	5 ·13	23
14	Mon. 11	11 ·63	6 ·24	24
15	Tues. 12	12 ·71	7 ·35	25
16	Wed. 13	13 ·78	8 ·45	26
17	Thur. 14	14 ·84	9 ·54	27
18	Fri. 15	A ·89	10 ·62	28
19	Sat. 16	1 ·92	11 ·68	29
20	Sun. 17	2 ·93	12 ·73	30
21	Mon. 18	3 ·91	13 ·74	1
22	Tues. 19	*Sukla.* 4 ·88	14 ·74	2
23	Wed. 20	5 ·82	15 ·72	3
24	Thur. 21	6 ·75	16 ·68	4
25	Fri. 22	7 ·67	17 ·64	5
26	Sat. 23	8 ·58	18 ·58	6
27	Sun. 24	9 ·48	19 ·51	7
28	Mon. 25	10 ·38	20 ·44	8
	Tues. 26	11 ·28	21 ·37	9
	Wed. 27	12 ·18	22 ·31	10
31	Thur. 28	13 ·09	23 ·25	11
1	Fri. 29	14 ·01	24 ·20	12
2	Sat. 30	P ·94	25 ·16	13
3	Sun. 31	1 ·89	26 ·14	14
		2 ·86		

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Kanyā—Puraṭṭāsi.**	**Sep.**			
4	Mon. 1	*Bahula.* 3 ·84	27 ·15	15
5	Tues. 2	4 ·85	1 ·16	16
6	Wed. 3	5 ·88	2 ·20	17
7	Thur. 4	6 ·93	3 ·26	18
8	Fri. 5	7 ·99	4 ·34	19
9	Sat. 6		5 ·43	20
10	Sun. 7	8 ·07	6 ·54	21
11	Mon. 8	9 ·16	7 ·65	22
12	Tues. 9	10 ·25	8 ·75	23
13	Wed. 10	11 ·33	9 ·85	24
14	Thur. 11	12 ·39	10 ·93	25
15	Fri. 12	13 ·44	... ...	26
16	Sat. 13	14 ·47	11 ·00	27
17	Sun. 14	A ·47	12 ·04	28
18	Mon. 15	1 ·45	13 ·06	29
19	Tues. 16	2 ·41	14 ·06	1
20	Wed. 17	3 ·36	15 ·05	2
21	Thur. 18	*Sukla.* 4 ·30	16 ·02	3
			17 ·97	
22	Fri. 19	5 ·22	18 ·91	4
23	Sat. 20	6 ·13	19 ·85	5
24	Sun. 21	7 ·03	20 ·78	6
		8 ·93		
25	Mon. 22	9 ·83	21 ·72	7
26	Tues. 23	10 ·74	22 ·65	8
27	Wed. 24	11 ·65	23 ·59	9
28	Thur. 25	12 ·57	24 ·53	10
29	Fri. 26	13 ·51	25 ·49	11
30	Sat. 27	14 ·45	26 ·48	12
31	Sun. 28	P ·42	27 ·47	13
1	Mon. 29	1 ·41	1 ·48	14
2	Tues. 30	2 ·42	2 ·51	15
Anala. **Tulā—Aippaśi.**	**Oct.**			
3	Wed. 1	*Bahula.* 3 ·45	3 ·57	16
4	Thur. 2	4 ·50	4 ·64	17
5	Fri. 3	5 ·57	5 ·74	18
6	Sat. 4	6 ·66	6 ·84	19
7	Sun. 5	7 ·75	7 ·94	20
8	Mon. 6	8 ·83	..	21
9	Tues. 7	9 ·90	8 ·05	22
10	Wed. 8	10 ·97	9 ·15	23
11	Thur. 9	... ..	10 ·24	24
12	Fri. 10	11 ·02	11 ·31	25
13	Sat. 11	12 ·05	12 ·36	26
14	Sun. 12	13 ·05	13 ·38	27
15	Mon. 13	14 ·04	14 ·39	28
16	Tues. 14	A ·01	15 ·38	29
		1 ·95		
17	Wed. 15	2 ·88	16 ·35	30
18	Thur. 16	3 ·80	17 ·31	1
19	Fri. 17	4 ·72	18 ·25	2
20	Sat. 18	5 ·63	19 ·19	3
21	Sun. 19	6 ·53	20 ·13	4
22	Mon. 20	*Sukla.* 7 ·43	21 ·06	5
			22 ·99	
23	Tues. 21	8 ·33	23 ·92	6
24	Wed. 22	9 ·24	24 ·87	7
25	Thur. 23	10 ·17	25 ·82	8
26	Fri. 24	11 ·11	26 ·80	9
27	Sat. 25	12 ·06	27 ·79	10
28	Sun. 26	13 ·03	1 ·80	11
29	Mon. 27	14 ·01	2 ·83	12
30	Tues. 28	P ·03	3 ·88	13
1	Wed. 29	1 ·08	4 ·95	14
2	Thur. 30	2 ·11	...	15
3	Fri. 31	3 ·18	5 ·04	16

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Anala. **Vṛśchika—Kārttigai.**	**Nov.**			
4	Sat. 1	*Bahula.* 4 ·26	6 ·14	17
5	Sun. 2	5 ·36	7 ·24	18
6	Mon. 3	6 ·44	8 ·35	19
7	Tues. 4	7 ·52	9 ·46	20
8	Wed. 5	8 ·59	10 ·55	21
9	Thur. 6	9 ·64	11 ·62	22
10	Fri. 7	10 ·67	12 ·67	23
11	Sat. 8	11 ·67	13 ·70	24
12	Sun. 9	12 ·66	14 ·72	25
13	Mon. 10	13 ·63	15 ·71	26
14	Tues. 11	14 ·58	16 ·68	27
15	Wed. 12	A ·51	17 ·64	28
16	Thur. 13	1 ·43	18 ·59	29
17	Fri. 14	2 ·35	19 ·52	1
18	Sat. 15	3 ·25	20 ·47	2
19	Sun. 16	4 ·15	21 ·40	3
20	Mon. 17	5 ·05	22 ·32	4
		Sukla. 6 ·96		
21	Tues. 18	7 ·87	23 ·26	5
22	Wed. 19	8 ·80	24 ·20	6
23	Thur. 20	9 ·74	25 ·16	7
24	Fri. 21	10 ·69	26 ·13	8
25	Sat. 22	11 ·66	27 ·12	9
26	Sun. 23	12 ·64	1 ·12	10
27	Mon. 24	13 ·66	2 ·14	11
28	Tues. 25	14 ·69	3 ·19	12
29	Wed. 26	P ·75	4 ·26	13
1	Thur. 27	1 ·82	5 ·34	14
2	Fri. 28	2 ·90	6 ·44	15
3	Sat. 29	3 ·99	7 ·54	16
4	Sun. 30	... ...	8 ·66	17
Anala. **Dhanus—Mārgaḷi.**	**Dec.**			
5	Mon. 1	*Bahula.* 4 ·08	9 ·76	18
6	Tues. 2	5 ·16	10 ·85	19
7	Wed. 3	6 ·23	11 ·93	20
8	Thur. 4	7 ·28	12 ·98	21
9	Fri. 5	8 ·31	.. ..	22
10	Sat. 6	9 ·32	13 ·03	23
11	Sun. 7	10 ·30	14 ·04	24
12	Mon. 8	11 ·27	15 ·04	25
13	Tues. 9	12 ·22	16 ·01	26
			17 ·97	
14	Wed. 10	13 ·15	18 ·92	27
15	Thur. 11	14 ·07	19 ·87	28
		A ·99		
16	Fri. 12	1 ·90	20 ·80	29
17	Sat. 13	2 ·80	21 ·73	30
18	Sun. 14	3 ·70	22 ·66	1
19	Mon. 15	4 ·60	23 ·60	2
20	Tues. 16	5 ·51	24 ·55	3
21	Wed. 17	6 ·44	25 ·50	4
22	Thur. 18	*Sukla.* 7 ·38	26 ·46	5
23	Fri. 19	8 ·33	27 ·44	6
24	Sat. 20	9 ·30	1 ·44	7
25	Sun. 21	10 ·29	2 ·47	8
26	Mon. 22	11 ·31	3 ·50	9
27	Tues. 23	12 ·34	4 ·56	10
28	Wed. 24	13 ·40	5 ·64	11
29	Thur. 25	14 ·47	6 ·74	12
30	Fri. 26	P ·55	7 ·85	13
1	Sat. 27	1 ·64	8 ·95	14
2	Sun. 28	2 ·73	... ...	15
3	Mon. 29	3 ·81	9 ·06	16
4	Tues. 30	4 ·87	10 ·15	17
5	Wed. 31	5 ·92	11 ·23	18

H. 778 Safar. *H. 778 Rabi-ul awwal.* *H. 778 Rabi-ul ākhir.* *H. 778 Jomādā'l awwal.* *H. 778 Jomādā'l ākhir.* *H. 778 Rajab.* *H. 778 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Vishk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanish. 24. Śatab.

A.D. 1377. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·29.** **Śaka 1299.** **Kaliyuga 4478.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·22.** **(S. Cycle) Piṅgala.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Anala. **Makara—Tai.** 6	Thur. 1	6 ·95	12 ·29	19
7	Fri. 2	7 ·96	13 ·34	20
8	Sat. 3	8 ·95	14 ·36	21
9	Sun. 4	*Bahula.* 9 ·92	15 ·36	22
10	Mon. 5	10 ·86	16 ·34	23
11	Tues. 6	11 ·79	17 ·31	24
12	Wed. 7	12 ·71	18 ·27	25
13	Thur. 8	13 ·63	19 ·21	26
14	Fri. 9	14 ·54	20 ·14	27
15	Sat. ● 10	—**A** ·44	21 ·07	28
16	Sun. 11	1 ·34	22 ·00 / 23 ·94	—29
17	Mon. 12	2 ·24	24 ·88	1
18	Tues. 13	3 ·15	25 ·83	2
19	Wed. 14	4 ·08	26 ·79	3
20	Thur. 15	5 ·02 / 6 ·97	27 ·77	4
21	Fri. 16	7 ·94	1 ·77	5
22	Sat. 17	*Sukla.* 8 ·94	2 ·78	6
23	Sun. 18	9 ·95	3 ·82	7
24	Mon. 19	10 ·99	4 ·87	8
25	Tues. 20	.. ...	5 ·94	9
26	Wed. 21	11 ·04	... ...	10
27	Thur. 22	12 ·11	6 ·04	11
28	Fri. 23	13 ·19	7 ·15	12
—29	Sat. 24	14 ·27	8 ·26	13
1	Sun. 25	ℙ ·36	9 ·36	14
2	Mon. 26	1 ·44	10 ·45	15
3	Tues. 27	2 ·51	11 ·54	16
4	Wed. 28	3 ·56	12 ·61	17
5	Thur. 29	*Bahula.* 4 ·58	13 ·66	18
6	Fri. 30	5 ·59	14 ·68	19
7	Sat. 31	6 ·58	15 ·69	20
	Feb.			
Anala. **Kumbha—Māśi.** 8	Sun. 1	7 ·55	16 ·67	21
9	Mon. 2	8 ·49	17 ·65	22
10	Tues. 3	9 ·42	18 ·60	23
11	Wed. 4	10 ·34	19 ·55	24
12	Thur. 5	11 ·35	20 ·48	25
13	Fri. 6	12 ·16	21 ·41	26
14	Sat. 7	13 ·06 / 14 ·96	22 ·35	27
15	Sun. 8	—**A** ·86	23 ·28	28
16	Mon. 9	1 ·78	24 ·22	29
17	Tues. 10	2 ·70	25 ·16	—30
18	Wed. 11	3 ·64	26 ·12	1
19	Thur. 12	4 ·59	27 ·10	2
20	Fri. 13	5 ·56	1 ·09	3
21	Sat. 14	*Sukla.* 6 ·55	2 ·10	4
22	Sun. 15	7 ·56	3 ·13	5
23	Mon. 16	8 ·59	4 ·18	6
24	Tues. 17	9 ·64	5 ·26	7
25	Wed. 18	10 ·71	6 ·35	8
26	Thur. 19	11 ·79	7 ·44	9
27	Fri. 20	12 ·88	8 ·55	10
28	Sat. 21	13 ·97	9 ·66	11
—29	Sun. 22	.. ...	10 ·76	12
—30	Mon. 23	14 ·05	11 ·85	13
1	Tues. 24	ℙ ·11	12 ·92	14
2	Wed. 25	1 ·16	13 ·97	15
3	Thur. 26	2 ·19	.. ...	16
4	Fri. 27	3 ·19	14 ·00	17
5	Sat. 28	4 ·18	15 ·01	18
	March.			
Anala. **Mīna—Paṅguni.** 6	Sun. 1	5 ·14	16 ·01 / 17 ·98	19
7	Mon. 2	6 ·08	18 ·94	20
8	Tues. 3	*Bahula.* 7 ·02 / 8 ·94	19 ·88	21
9	Wed. 4	9 ·85	20 ·82	22
10	Thur. 5	10 ·75	21 ·76	23
11	Fri. 6	11 ·65	22 ·69	24
12	Sat. 7	12 ·55	23 ·62	25
13	Sun. 8	13 ·45	24 ·55	26
14	Mon. 9	14 ·37	25 ·50	27
15	Tues. 10	—**A** ·29	26 ·46	28
16	Wed. 11	1 ·23	27 ·43	—29
17	Thur. 12	2 ·18	1 ·41	1
18	Fri. 13	3 ·15	2 ·42	2
19	Sat. 14	4 ·13	3 ·44	3
20	Sun. 15	5 ·14	4 ·49	4
21	Mon. 16	*Sukla.* 6 ·18	5 ·56	5
22	Tues. 17	7 ·23	6 ·65	6
23	Wed. 18	8 ·30	7 ·74	7
24	Thur. 19	9 ·37	8 ·85	8
25	Fri. 20	10 ·46	9 ·95	9
26	Sat. 21	11 ·55	... ...	10
27	Sun. 22	12 ·63	10 ·07	11
28	Mon. 23	13 ·69	11 ·16	12
29	Tues. 24	14 ·73	12 ·23	13
—30	Wed. 25	ℙ ·75	13 ·28	14
1	Thur. 26	1 ·76	14 ·32	15
2	Fri. 27	2 ·74	15 ·34	16
3	Sat. 28	3 ·70	16 ·33	17
4	Sun. 29	4 ·65	17 ·31	18
5	Mon. 30	5 ·58	18 ·27	19
6	Tues. 31	6 ·50	19 ·22	20
	April.			
Pingala. **Mēsha—Chittirai.** 7	Wed. 1	*Bahula.* 7 ·41	20 ·17	21
8	Thur. 2	8 ·31	21 ·10	22
9	Fri. 3	9 ·21	22 ·03 / 23 ·96	23
10	Sat. 4	10 ·11	24 ·89	24
11	Sun. 5	11 ·01 / 12 ·91	25 ·83	25
12	Mon. 6	13 ·83	26 ·79	26
13	Tues. 7	14 ·77	27 ·76	27
14	Wed. 8	—**A** ·72	1 ·74	28
15	Thur. 9	1 ·69	2 ·74	29
16	Fri. 10	2 ·67	3 ·76	—30
17	Sat. 11	3 ·69	4 ·81	1
18	Sun. 12	4 ·72	5 ·87	2
19	Mon. 13	5 ·77	6 ·95	3
20	Tues. 14	*Sukla.* 6 ·83	... .	4
21	Wed. 15	7 ·90	7 ·04	5
22	Thur. 16	8 ·99	8 ·15	6
23	Fri. 17	... ...	9 ·26	7
24	Sat. 18	9 ·08	10 ·36	8
25	Sun. 19	10 ·16	11 ·46	9
26	Mon. 20	11 ·22	12 ·54	10
27	Tues. 21	12 ·26	13 ·60	11
28	Wed. 22	13 ·28	14 ·64	12
29	Thur. 23	14 ·28	15 ·66	13
30	Fri. 24	ℙ ·27	16 ·66	14
—31	Sat. 25	1 ·23	17 ·64	15
1	Sun. 26	2 ·17	18 ·60	16
2	Mon. 27	3 ·10	19 ·56	17
3	Tues. 28	4 ·02 / 5 ·92	20 ·50	18
4	Wed. 29	6 ·82	21 ·44	19
5	Thur. 30	7 ·72	22 ·37	20
	May.			
Piṅgala. **Vrishabha—Vaigāśi.** 6	Fri. 1	8 ·62	23 ·30	21
7	Sat. 2	9 ·52	24 ·23	22
8	Sun. 3	*Bahula.* 10 ·43	25 ·18	23
9	Mon. 4	11 ·35	26 ·12	24
10	Tues. 5	12 ·28	27 ·09	25
11	Wed. 6	13 ·23	1 ·06	26
12	Thur. 7	14 ·20	2 ·06	27
—13	Fri. 8	—**A** ·18	3 ·08	28
14	Sat. 9	1 ·19	4 ·12	—29
15	Sun. 10	2 ·22	5 ·18	1
16	Mon. 11	3 ·27	6 ·25	2
17	Tues. 12	4 ·34	7 ·34	3
18	Wed. 13	5 ·42	8 ·45	4
19	Thur. 14	6 ·50	9 ·56	5
20	Fri. 15	*Sukla.* 7 ·58	10 ·66	6
21	Sat. 16	8 ·65	11 ·76	7
22	Sun. 17	9 ·71	12 ·84	8
23	Mon. 18	10 ·76	13 ·92	9
24	Tues. 19	11 ·78	14 ·96	10
25	Wed. 20	12 ·78	15 ·98	11
26	Thur. 21	13 ·76	16 ·98	12
27	Fri. 22	14 ·72	17 ·97	13
28	Sat. 23	ℙ ·66	18 ·94	14
29	Sun. 24	1 ·59	19 ·90	15
30	Mon. 25	2 ·51	20 ·84	16
31	Tues. 26	3 ·41	21 ·77	17
—32	Wed. 27	4 ·31	22 ·70	18
1	Thur. 28	5 ·21	23 ·63	19
2	Fri. 29	6 ·11	24 ·57	20
3	Sat. 30	*Bahula.* 7 ·01 / 8 ·91	25 ·51	21
4	Sun. 31	9 ·83	26 ·46	22
	June.			
Pingala. **Mithuna—Āni.** 5	Mon. 1	10 ·76	27 ·42	23
6	Tues. 2	11 ·71	1 ·39	24
7	Wed. 3	12 ·68	2 ·39	25
8	Thur. 4	13 ·67	3 ·40	26
9	Fri. 5	14 ·67	4 ·43	27
10	Sat. 6	—**A** ·70	5 ·48	28
11	Sun. 7	1 ·75	6 ·55	29
12	Mon. 8	2 ·82	7 ·65	—30
13	Tues. 9	3 ·90	8 ·75	1
14	Wed. 10	4 ·98	9 ·86	2
15	Thur. 11	.. ...	10 ·96	3
16	Fri. 12	5 ·06 ...	.	4
17	Sat. 13	6 ·13	11 ·06	5
18	Sun. 14	7 ·19	12 ·15	6
19	Mon. 15	8 ·24	13 ·23	7
20	Tues. 16	9 ·26	14 ·27	8
21	Wed. 17	10 ·26	15 ·30	9
22	Thur. 18	11 ·24	16 ·31	10
23	Fri. 19	12 ·21	17 ·30	11
24	Sat. 20	13 ·15	18 ·28	12
25	Sun. ○ 21	14 ·08 / ℙ ·99	19 ·23	13
26	Mon. 22	1 ·89	20 ·18	14
27	Tues. 23	2 ·79	21 ·11	15
28	Wed. 24	3 ·69	22 ·04 / 23 ·98	16
29	Thur. 25	4 ·58	24 ·91	17
30	Fri. 26	*Bahula.* 5 ·48	25 ·85	18
—31	Sat. 27	6 ·39	26 ·79	19
1	Sun. 28	7 ·31	27 ·75	20
2	Mon. 29	8 ·24	1 ·73	21
3	Tues. 30	9 ·19	2 ·71	22

H. 778 Śha'bān. *H. 778 Ramazān.* *H. 778 Shawwāl.* *H. 778 Zi-l-ka'da.* *H. 778 Zi-l-hijja.* *H. 779 Muharram.* *H. 779 Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swā. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Śat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1377. **Kollam 553,** { **N. Malabar—Aug.** **Hijra 779.** **Vikrama 1434.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **May 10.** **Bengal San. 783.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

8343

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pingala. **Karkataka—Ādi.** 4	Wed. 1	*Bahula.* 10 16	3 72	23
5	Thur. 2	11 14	4 74	24
6	Fri. 3	12 15	5 79	25
7	Sat. 4	13 19	6 87	26
8	Sun. 5	14 24	7 95	27
9	Mon. ●6	— **A** 30	... ..	28
10	Tues. 7	1 38	8 05	—29
11	Wed. 8	2 46	9 16	1
12	Thur. 9	3 54	10 26	2
13	Fri. 10	4 62	11 36	3
14	Sat. 11	5 68	12 46	4
15	Sun. 12	*Sukla.* 6 72	13 53	5
16	Mon. 13	7 74	14 59	6
17	Tues. 14	8 74	15 63	7
18	Wed. 15	9 72	16 63	8
19	Thur. 16	10 68	17 63	9
20	Fri. 17	11 62	18 61	10
21	Sat. 18	**Śrāvaṇa.** 12 55	19 57	11
22	Sun. 19	13 47	20 51	12
23	Mon. 20	14 37	21 45	13
24	Tues. 21	**P** 27	22 39	14
25	Wed. 22	1 17	23 32	15
26	Thur. 23	2 07	24 25	16
		3 97		
27	Fri. 24	4 88	25 18	17
28	Sat. 25	5 80	26 13	18
29	Sun. 26	*Bahula.* 6 74	27 09	19
30	Mon. 27	7 69	1 05	20
31	Tues 28	8 65	2 04	21
—32	Wed. 29	9 63	3 04	22
1	Thur. 30	10 64	4 06	23
2	Fri. 31	11 68	5 10	24
	Aug.			
Pingala. **Simha—Āvani.** 3	Sat. 1	12 73	6 17	25
4	Sun. 2	13 79	7 25	26
5	Mon. 3	14 87	8 35	27
6	Tues. 4	— **A** 96	9 45	28
7	Wed. 5	... ...	10 56	29
8	Thur. 6	1 04	11 67	—30
9	Fri 7	2 11	12 76	1
10	Sat. 8	3 17	13 84	2
11	Sun. 9	4 21	14 90	3
12	Mon. 10	*Sukla.* 5 24	15 94	4
13	Tues. 11	6 24	16 96	5
14	Wed. 12	7 23	17 96	6
15	Thur. 13	8 17	18 94	7
16	Fri. 14	9 13	19 90	8
17	Sat. 15	10 06	20 85	9
		11 98		
18	Sun. 16	**Bhadrapada.** 12 85	21 80	10
19	Mon. 17	13 78	22 73	11
20	Tues. 18	14 68	23 65	12
21	Wed. 19	**P** 51	24 59	13
22	Thur. 20	1 49	25 52	14
23	Fri. 21	2 39	26 47	15
24	Sat. 22	3 31	27 42	16
25	Sun 23	4 24	1 38	17
26	Mon. 24	5 19	2 36	18
27	Tues 25	6 17	3 36	19
28	Wed 26	7 15	4 37	20
29	Thur. 27	8 17	5 42	21
30	Fri. 28	9 20	6 48	22
31	Sat. 29	P 27	7 56	23
1	Sun. 30	11 32	9 05	24
2	Mon. 31	12 40	9 75	25

H. 779 Rabī' al awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Pingala. **Kanyā—Purattāśi.** 3	Tues. 1	13 49	10 87	26
4	Wed. 2	14 57	11 97	27
5	Thur. 3	— **A** 64	... ...	28
6	Fri. 4	1 70	12 07	—29
7	Sat. 5	2 75	13 15	1
8	Sun. 6	3 77	14 21	2
9	Mon. 7	*Sukla.* 4 77	15 26	3
10	Tues. 8	5 76	16 28	4
11	Wed. 9	6 72	17 28	5
12	Thur. 10	7 67	18 27	6
13	Fri. 11	8 60	19 23	7
14	Sat. 12	9 52	20 19	8
15	Sun. 13	10 42	21 13	9
16	Mon. 14	11 32	22 07	10
17	Tues. 15	**Āśvina.** 12 22	23 00	11
			24 93	
18	Wed. 16	13 12	25 86	12
19	Thur. 17	14 03	26 81	13
		P 94		
20	Fri. 18	1 86	27 75	14
21	Sat. 19	2 79	1 71	15
22	Sun. 20	3 74	2 69	16
23	Mon. 21	4 72	3 68	17
24	Tues. 22	5 70	4 70	18
25	Wed. 23	6 73	5 73	19
26	Thur. 24	*Bahula.* 7 77	6 69	20
27	Fri. 25	8 82	7 86	21
28	Sat. 26	9 88	8 95	22
29	Sun. 27	10 96	... ..	23
—30	Mon. 28	... ..	9 06	24
1	Tues. 29	11 04	10 17	25
2	Wed. 30	12 13	11 27	26
	Oct.			
Pingala. **Tulā—Aippaśi.** 3	Thur. 1	13 21	12 37	27
4	Fri. 2	14 27	13 45	28
5	Sat. 3	— **A** 32	14 53	29
6	Sun. 4	1 34	15 58	—30
7	Mon. 5	2 35	16 60	1
8	Tues. 6	3 34	17 61	2
9	Wed. 7	*Sukla.* 4 30	18 59	3
10	Thur. 8	5 25	19 57	4
11	Fri. 9	6 18	20 53	5
12	Sat. 10	7 10	21 47	6
13	Sun. 11	8 01	22 41	7
		9 91		
14	Mon. 12	10 81	23 34	8
15	Tues. 13	11 71	24 27	9
16	Wed. 14	12 62	25 21	10
17	Thur. 15	13 53	26 14	11
18	Fri. 16	14 45	27 09	12
19	Sat. 17	**P** 38	1 04	13
20	Sun. 18	1 34	2 01	14
21	Mon. 19	**Kārttika.** 2 31	3 01	15
22	Tues. 20	3 31	4 02	16
23	Wed. 21	4 32	5 05	17
24	Thur. 22	5 35	6 10	18
25	Fri. 23	6 40	7 16	19
26	Sat. 24	*Bahula.* 7 47	8 26	20
27	Sun. 25	8 56	9 36	21
28	Mon. 26	9 65	10 46	22
29	Tues. 27	10 74	11 57	23
—30	Wed. 28	11 81	12 67	24
1	Thur. 29	12 87	13 77	25
2	Fri. 30	13 92	14 84	26
3	Sat. 31	14 95	15 89	27

H. 779 Jumāda'l awwal. *H. 779 Jumāda'l akhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Pingala. **Vṛiśchika—Kārttigai.** 4	Sun. 1	— **A** 96	16 92	28
5	Mon. 2	1 94	17 93	—29
6	Tues. 3	2 91	18 92	1
7	Wed. 4	3 86	19 90	2
8	Thur. 5	4 79	20 86	3
9	Fri. 6	5 71	21 81	4
10	Sat. 7	6 63	22 74	5
11	Sun. 8	*Sukla.* 7 54	23 68	6
12	Mon. 9	8 44	24 61	7
13	Tues. 10	9 34	25 54	8
14	Wed. 11	10 24	26 48	9
15	Thur. 12	11 15	27 42	10
16	Fri. 13	12 07	1 37	11
17	Sat. 14	13 01	2 35	12
		14 97		
18	Sun. 15	**P** 94	3 34	13
19	Mon. 16	1 93	4 34	14
20	Tues. 17	2 94	5 36	15
21	Wed. 18	3 98	6 40	16
22	Thur. 19	... ...	7 48	17
23	Fri. 20	4 04	8 56	18
24	Sat. 21	5 11	9 66	19
25	Sun. 22	6 19	10 76	20
26	Mon. 23	7 28	11 87	21
27	Tues. 24	8 37	12 98	22
28	Wed. 25	9 45	... ...	23
29	Thur. 26	*Bahula.* 10 52	13 07	24
—30	Fri. 27	11 56	14 15	25
1	Sat. 28	12 59	15 20	26
2	Sun. 29	13 60	16 24	27
3	Mon. 30	14 58	17 25	28
	Dec.			
Pingala. **Dhanus—Mārgali.** 4	Tues. 1	— **A** 55	18 26	29
5	Wed. 2	1 50	19 23	—30
6	Thur. 3	2 43	20 19	1
7	Fri. 4	3 35	21 14	2
8	Sat. 5	4 26	22 08	3
9	Sun. 6	5 17	23 02	4
			24 95	
10	Mon. 7	6 07	25 88	5
		7 97		
11	Tues. 8	*Sukla.* 8 88	26 82	6
12	Wed. 9	9 79	27 76	7
13	Thur. 10	10 72	1 72	8
14	Fri. 11	11 66	2 68	9
15	Sat. 12	12 61	3 66	10
16	Sun. 13	13 58	4 66	11
17	Mon. 14	14 58	5 68	12
18	Tues ○15	**P** 59	6 72	13
19	Wed. 16	1 63	7 78	14
20	Thur. 17	2 69	8 86	15
21	Fri. 18	3 76	9 96	16
22	Sat. 19	4 84	.. ..	17
23	Sun. 20	5 93	10 06	18
24	Mon. 21	*Bahula.*	11 17	19
25	Tues 22	6 01	12 28	20
26	Wed. 23	7 09	13 37	21
27	Thur. 24	8 16	14 45	22
28	Fri. 25	9 21	15 51	23
—29	Sat. 26	10 24	16 55	24
1	Sun. 27	11 24	17 58	25
2	Mon. 28	12 23	18 58	26
3	Tues 29	13 20	19 56	27
4	Wed. 30	14 14	20 53	28
5	Thur.●31	**A** 07	21 48	—29
		1 99		

H. 779 Rajab. *H. 779 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mola. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śateb.

A.D. 1378. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·55. **Śaka 1300.** **Kaliyuga 4479.**
Lunar Eclipse. ○ (Arya Sid.) March 26·43. **(S. Cycle) Kālayukta.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Piṅgala. **Makara—Tai.** 6	Fri. 1	2 ·91	22 ·43	1	*Piṅgala.* **Mīna—Pāṅguni.** 6	Mon. 1	2 ·75	27 ·77	1	*Kālayukta.* **Vṛishabha—Vaigāśi.** 6	Sat. 1	4 ·50	6 ·29	2
7	Sat. 2	3 ·81	23 ·36	2	7	Tues. 2	3 ·66	1 ·72	2	7	Sun. 2	5 ·51	7 ·34	3
8	Sun. 3	4 ·71	24 ·29	3	8	Wed. 3	4 ·58	2 ·67	3	8	Mon. 3	6 ·55	8 ·40	4
9	Mon. 4	5 ·61	25 ·22	4	9	Thur. 4	5 ·52	3 ·64	4	9	Tues. 4	7 ·60	9 ·47	5
10	Tues. 5	6 ·52	26 ·15	5	10	Fri. 5	6 ·48	4 ·63	5	10	Wed. 5	8 ·67	10 ·56	6
11	Wed. 6	7 ·43	27 ·10	6	11	Sat. 6	7 ·45	5 ·64	6	11	Thur. 6	9 ·74	11 ·66	7
12	Thur. 7	8 ·35	1 ·05	7	12	Sun. 7	8 ·43	6 ·66	7	12	Fri. 7	10 ·83	12 ·78	8
13	Fri. 8	9 ·29	2 ·01 } 3 ·99 }	8	13	Mon. 8	9 ·44	7 ·71	8	13	Sat. 8	11 ·91	13 ·89	9
14	Sat. 9	10 ·25	4 ·98	9	14	Tues. 9	10 ·48	8 ·77	9	14	Sun. 9	12 ·98	14 ·98	10
15	Sun. 10	11 ·23	5 ·99	10	15	Wed. 10	11 ·54	9 ·87	10	15	Mon. 10	... ...	... ...	11
16	Mon. 11	12 ·22	... ...	11	16	Thur. 11	12 ·61	10 ·96	11	16	Tues. 11	13 ·04	15 ·06	12
17	Tues. 12	13 ·24	6 ·04	12	17	Fri. 12	13 ·69	... ...	12	17	Wed. 12	14 ·08	16 ·13	13
18	Wed. 13	14 ·27	7 ·09	13	18	Sat. 13	14 ·77	11 ·07	13	18	Thur. 13	P ·11	17 ·17	14
19	Thur. 14	P ·33	8 ·17	14	19	Sun. 14	P ·86	12 ·18	14	19	Fri. 14	1 ·10	18 ·20	15
20	Fri. 15	1 ·40	9 ·26	15	20	Mon. 15	1 ·94	13 ·28	15	20	Sat. 15	2 ·09	19 ·20	16
21	Sat. 16	2 ·48	10 ·36	16	21	Tues. 16	... ...	14 ·38	16	21	Sun. 16	3 ·05	20 ·19	17
22	Sun. 17	3 ·57	11 ·47	17	22	Wed. 17	2 ·00	15 ·45	17			4 ·99		
23	Mon. 18	4 ·66	12 ·58	18	23	Thur. 18	3 ·04	16 ·50	18	22	Mon. 17	5 ·91	21 ·15	18
24	Tues. 19	5 ·74	13 ·68	19	24	Fri. 19	4 ·06	17 ·54	19	23	Tues. 18	6 ·82	22 ·11	19
25	Wed. 20	6 ·80	14 ·76	20	25	Sat. 20	5 ·07	18 ·55	20	24	Wed. 19	7 ·72	23 ·06 } 24 ·99 }	20
26	Thur. 21	7 ·84	15 ·82	21	26	Sun. 21	6 ·05	19 ·55	21	25	Thur. 20	8 ·62	25 ·92	21
27	Fri. 22	8 ·87	16 ·88	22	27	Mon. 22	7 ·01 } 8 ·96 }	20 ·53	22	26	Fri. 21	9 ·52	26 ·85	22
28	Sat. 23	9 ·88	17 ·90	23	28	Tues. 23	9 ·88	21 ·49	23	27	Sat. 22	10 ·42	27 ·78	23
29	Sun. 24	10 ·87	18 ·91	24	29	Wed. 24	10 ·80	22 ·44	24	28	Sun. 23	11 ·32	1 ·73	24
1	Mon. 25	11 ·83	19 ·89	25	30	Thur. 25	11 ·70	23 ·38	25	29	Mon. 24	12 ·23	2 ·68	25
2	Tues. 26	12 ·78	20 ·86	26	1	Fri. 26	12 ·60	24 ·31	26	30	Tues. 25	13 ·15	3 ·64	26
3	Wed. 27	13 ·71	21 ·82	27	2	Sat. 27	13 ·50	25 ·25	27	31	Wed 26	14 ·09	4 ·61	27
4	Thur. 28	14 ·63	22 ·77	28	3	Sun. 28	14 ·40	26 ·18	28	32	Thur. ● 27	A ·04	5 ·60	28
5	Fri. 29	A ·54	23 ·70	29	4	Mon. 29	A ·30	27 ·11	29	1	Fri. 28	1 ·01 } 2 ·99 }	6 ·61	29
6	Sat. 30	1 ·44	24 ·63	30	5	Tues. 30	1 ·21	1 ·05	30	2	Sat. 29	3 ·99	7 ·65	30
7	Sun. 31	2 ·34	25 ·56	1	6	Wed. 31	2 ·13	2 ·00 } 3 ·98 }	1	3	Sun. 30	... ...	8 ·70	1
	Feb.					**April.**				4	Mon. 31	4 ·03	9 ·77	2
Piṅgala. **Kumbha—Māśi.** 8	Mon. 1	3 ·24	26 ·50	2	7	Thur. 1	3 ·07	4 ·96	2		**June.**			
9	Tues. 2	4 ·15	27 ·44	3	8	Fri. 2	4 ·03	5 ·96	3	5	Tues. 1	5 ·08	10 ·86	3
10	Wed. 3	5 ·06 } 6 ·98 }	1 ·38	4	9	Sat. 3	5 ·00 } 6 ·99 }	6 ·98	4	6	Wed. 2	6 ·15	11 ·96	4
11	Thur. 4	7 ·92	2 ·34	5	10	Sun. 4	... ...	... ...	5	7	Thur. 3	7 ·23	... ...	5
12	Fri. 5	8 ·88	3 ·31	6	11	Mon. 5	7 ·00	7 ·02	6	8	Fri. 4	8 ·32	12 ·08	6
13	Sat. 6	9 ·86	4 ·30	7	12	Tues. 6	8 ·03	8 ·09	7	9	Sat. 5	9 ·40	13 ·18	7
14	Sun. 7	10 ·84	5 ·32	8	13	Wed. 7	9 ·08	9 ·17	8	10	Sun. 6	10 ·47	14 ·28	8
15	Mon. 8	11 ·86	6 ·35	9	14	Thur. 8	10 ·15	10 ·26	9	11	Mon. 7	11 ·53	15 ·37	9
16	Tues. 9	12 ·89	7 ·40	10	15	Fri. 9	11 ·23	11 ·37	10	12	Tues. 8	12 ·56	16 ·44	10
17	Wed. 10	13 ·95	8 ·47	11	16	Sat. 10	12 ·31	12 ·47	11	13	Wed. 9	13 ·58	17 ·49	11
18	Thur. 11	... ..	9 ·56	12	17	Sun. 11	13 ·40	13 ·59	12	14	Thur. 10	14 ·58	18 ·52	12
19	Fri. 12	14 ·02	10 ·66	13	18	Mon. 12	14 ·48	14 ·68	13	15	Fri. ○ 11	P ·57	19 ·53	13
20	Sat. 13	P ·10	11 ·77	14	19	Tues. 13	P ·54	15 ·76	14	16	Sat. 12	1 ·53	20 ·52	14
21	Sun. 14	1 ·19	12 ·88	15	20	Wed. 14	1 ·57	16 ·82	15	17	Sun. 13	2 ·47	21 ·49	15
22	Mon. 15	2 ·27	13 ·98	16	21	Thur. 15	2 ·59	17 ·85	16	18	Mon. 14	3 ·39	22 ·45	16
23	Tues. 16	3 ·35	... ...	17	22	Fri. 16	3 ·60	18 ·87	17	19	Tues. 15	4 ·30	23 ·40	17
24	Wed. 17	4 ·41	14 ·06	18	23	Sat. 17	4 ·58	19 ·88	18	20	Wed. 16	5 ·20	24 ·33	18
25	Thur. 18	5 ·45	15 ·14	19	24	Sun. 18	5 ·55	20 ·86	19	21	Thur. 17	6 ·10	25 ·26	19
26	Fri. 19	6 ·48	16 ·19	20	25	Mon 19	6 ·49	21 ·82	20	22	Fri. 18	7 ·00 } 8 ·90 }	26 ·19	20
27	Sat. 20	7 ·50	17 ·22	21	26	Tues. 20	7 ·41	22 ·77	21	23	Sat. 19	9 ·80	27 ·13	21
28	Sun. 21	8 ·48	18 ·23	22	27	Wed. 21	8 ·32	23 ·71	22	24	Sun. 20	10 ·71	1 ·07	22
29	Mon. 22	9 ·44	19 ·22	23	28	Thur. 22	9 ·23	24 ·66	23	25	Mon. 21	11 ·63	2 ·01 } 3 ·97 }	23
30	Tues. 23	10 ·38	20 ·20	24	29	Fri. 23	10 ·13	25 ·58	24	26	Tues. 22	12 ·56	4 ·94	24
1	Wed. 24	11 ·31	21 ·16	25	30	Sat. 24	11 ·03 } 12 ·93 }	26 ·51	25	27	Wed. 23	13 ·51	5 ·92	25
2	Thur. 25	12 ·23	22 ·10	26	31	Sun. 25	13 ·83	27 ·45	26	28	Thur. 24	14 ·48	6 ·94	26
3	Fri. 26	13 ·14	23 ·04 } 24 ·97 }	27	1	Mon. 26	14 ·74	1 ·39	27	29	Fri. 25	A ·46	7 ·96	27
4	Sat. 27	14 ·04 } A ·84 }	25 ·90	28	2	Tues. 27	A ·66	2 ·34	28	30	Sat. 26	1 ·48	... ...	28
5	Sun. 28	1 ·34	26 ·84	29	3	Wed. 28	1 ·60	3 ·31	29	31	Sun. 27	2 ·52	8 ·01	29
					4	Thur. 29	2 ·55	4 ·28	30	1	Mon. 28	3 ·57	9 ·08	1
					5	Fri. 30	3 ·51	5 ·28	1	2	Tues. 29	4 ·63	10 ·16	2
										3	Wed. 30	5 ·71	11 ·27	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1378. **Kollam 554,** Commences **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 780.** Commences **April. 30.** **Vikrama 1435.** **Bengal San. 784.** **(N. Cycle) Raktāksha.**

A—Amāvāsyā.
P—Paurnimā.

Kālayukta.
Karkataka—Ādi.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	*Śukla.* 6 ·80	12 ·38	4
5	Fri. 2	7 ·88	13 ·48	5
6	Sat. 3	8 ·95	14 ·58	6
7	Sun. 4	**Āshādha.**	15 ·67	7
8	Mon. 5	9 ·01	16 ·77	8
9	Tues. 6	10 ·05	17 ·81	9
10	Wed. 7	11 ·06	18 ·84	10
11	Thur. 8	12 ·06	19 ·85	11
12	Fri. 9	13 ·05	20 ·84	12
13	Sat. 10	14 ·00 / **P** ·94	21 ·83	13
14	Sun. 11	*Bahula.* 1 ·87	22 ·79	14
15	Mon. 12	2 ·79	23 ·73	15
16	Tues. 13	3 ·69	24 ·67	16
17	Wed. 14	4 ·59	25 ·60	17
18	Thur. 15	5 ·49	26 ·53	18
19	Fri. 16	6 ·38	27 ·47	19
20	Sat. 17	7 ·28	1 ·40	20
21	Sun. 18	8 ·19	2 ·35	21
22	Mon. 19	9 ·11	3 ·30	22
23	Tues. 20	10 ·04	4 ·26	23
24	Wed. 21	11 ·00 / 12 ·97	5 ·26	24
25	Thur. 22	13 ·95	6 ·26	25
26	Fri. 23	14 ·96	7 ·28	26
27	Sat. 24	—**A** ·99	8 ·32	27
28	Sun. 25	... ...	9 ·38	28
29	Mon. 26	1 ·05	10 ·47	29
30	Tues. 27	2 ·12	11 ·57	—30
31	Wed. 28	3 ·20	12 ·67	1
—32	Thur. 29	*Śukla.* 4 ·28	13 ·78	2
1	Fri. 30	5 ·36	14 ·88	3
2	Sat. 31	6 ·44	15 ·99	4
	Aug.			
3	Sun. 1	7 ·50	... ...	5
4	Mon. 2	8 ·54	16 ·06	6
5	Tues. 3	9 ·56	17 ·12	7
6	Wed. 4	10 ·56	18 ·16	8
7	Thur. 5	11 ·54	19 ·17	9
8	Fri. 6	12 ·51	20 ·18	10
9	Sat. 7	13 ·45	21 ·16	11
10	Sun. 8	14 ·37	22 ·12	12
11	Mon. 9	**P** ·28	23 ·07	13
12	Tues. 10	*Bahula.* 1 ·19	24 ·01 / 25 ·94	14
13	Wed. 11	2 ·09 / 3 ·99	26 ·88	15
14	Thur. 12	4 ·89	27 ·81	16
15	Fri. 13	5 ·79	1 ·74	17
16	Sat. 14	6 ·69	2 ·68	18
17	Sun. 15	7 ·61	3 ·63	19
18	Mon. 16	8 ·55	4 ·60	20
19	Tues. 17	9 ·51	5 ·58	21
20	Wed. 18	10 ·48	6 ·58	22
21	Thur. 19	11 ·47	7 ·59	23
22	Fri. 20	12 ·48	8 ·63	24
23	Sat. 21	13 ·51	9 ·70	25
24	Sun. 22	14 ·56	10 ·78	26
25	Mon. 23	—**A** ·63	11 ·87	27
26	Tues. 24	1 ·71	12 ·97	28
27	Wed. 25	2 ·80	.. .	—29
28	Thur. 26	3 ·89	13 ·08	1
29	Fri. 27	*Śukla.* 4 ·97	14 ·19	2
30	Sat. 28	... ...	15 ·29	3
—31	Sun. 29	5 ·03	16 ·37	4
1	Mon. 30	6 ·07	17 ·43	5
2	Tues. 31	7 ·08	18 ·47	6

H. 780 Rabī-ul awwal.

Kālayukta.
Kanyā—Purattāsi.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	8 ·09	19 ·49	7
4	Thur. 2	9 ·07	20 ·50	8
5	Fri. 3	10 ·04 / 11 ·98	21 ·48	9
6	Sat. 4	12 ·90	22 ·45	10
7	Sun. 5	13 ·81	23 ·40	11
8	Mon. 6	14 ·72	24 ·34	12
9	Tues. 7	**P** ·62	25 ·29	13
10	Wed. 8	1 ·52	26 ·22	14
11	Thur. 9	2 ·42	27 ·15	15
12	Fri. 10	3 ·33	1 ·08	16
13	Sat. 11	*Bahula.* 4 ·24	2 ·02 / 3 ·87	17
14	Sun. 12	5 ·16	4 ·93	18
15	Mon. 13	6 ·10	5 ·91	19
16	Tues. 14	7 ·05	6 ·90	20
17	Wed. 15	8 ·02	7 ·91	21
18	Thur. 16	9 ·02	8 ·95	22
19	Fri. 17	10 ·03	.. ...	23
20	Sat. 18	11 ·07	9 ·01	24
21	Sun. 19	12 ·12	10 ·08	25
22	Mon. 20	13 ·19	11 ·17	26
23	Tues. 21	14 ·27	12 ·27	27
24	Wed. 22	—**A** ·35	13 ·39	28
25	Thur. 23	1 ·44	14 ·49	29
26	Fri. 24	2 ·52	15 ·59	—30
27	Sat. 25	3 ·59	16 ·67	1
28	Sun. 26	*Śukla.* 4 ·63	17 ·74	2
29	Mon. 27	5 ·65	18 ·79	3
—30	Tues. 28	6 ·65	19 ·82	4
1	Wed. 29	7 ·63	20 ·83	5
2	Thur. 30	8 ·59	21 ·81	6
	Oct.			
3	Fri. 1	9 ·53	22 ·78	7
4	Sat. 2	10 ·46	23 ·74	8
5	Sun. 3	11 ·38	24 ·39	9
6	Mon. 4	12 ·29	25 ·03	10
7	Tues. 5	13 ·20	26 ·56	11
8	Wed. 6	14 ·10	27 ·49 .	12
9	Thur. 7	**P** ·00 / 1 ·90	1 ·42	13
10	Fri. 8	*Bahula.* 2 ·82	2 ·36	14
11	Sat. 9	3 ·74	3 ·31	15
12	Sun. 10	4 ·68	4 ·26	16
13	Mon. 11	5 ·63	5 ·23	17
14	Tues. 12	6 ·61	6 ·22	18
15	Wed. 13	7 ·61	7 ·24	19
16	Thur. 14	8 ·62	8 ·27	20
17	Fri. 15	9 ·66	9 ·32	21
18	Sat. 16	10 ·71	10 ·38	22
19	Sun. 17	11 ·78	11 ·47	23
20	Mon. 18	12 ·86	12 ·57	24
21	Tues. 19	13 ·96	13 ·68	25
22	Wed. 20	.. ...	14 ·79	26
23	Thur. 21	14 ·04	15 ·89	27
24	Fri. 22	—**A** ·11	16 ·98	28
25	Sat. 23	1 ·17	..	—29
26	Sun. 24	2 ·22	17 ·05	1
27	Mon. 25	3 ·26	18 ·11	2
28	Tues. 26	4 ·25	19 ·14	3
29	Wed. 27	*Śukla.* 5 ·24	20 ·15	4
—30	Thur. 28	6 ·20	21 ·14	5
1	Fri. 29	7 ·14	22 ·11	6
2	Sat. 30	8 ·07 / 9 ·99	23 ·08	7
3	Sun. 31	10 ·90	24 ·03 / 25 ·96	8

H. 780 Jamādal awwal.

H. 780 Rajab.

Kālayukta.
Vriśchika—Kārttigai.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	11 ·81	26 ·89	9
5	Tues. 2	12 ·71	27 ·82	10
6	Wed. 3	13 ·61	1 ·76	11
7	Thur. 4	14 ·52	2 ·70	12
8	Fri. 5	**P** ·43	3 ·64	13
9	Sat. 6	1 ·35	4 ·59	14
10	Sun. 7	2 ·29	5 ·56	15
11	Mon. 8	3 ·25	6 ·55	16
12	Tues. 9	4 ·23	7 ·56	17
13	Wed. 10	5 ·22	8 ·58	18
14	Thur. 11	6 ·25	9 ·62	19
15	Fri. 12	*Bahula.* 7 ·28	10 ·69	20
16	Sat. 13	8 ·33	11 ·78	21
17	Sun. 14	9 ·40	12 ·88	22
18	Mon. 15	10 ·49	13 ·98	23
19	Tues. 16	11 ·58	... ...	24
20	Wed. 17	12 ·66	14 ·09	25
21	Thur. 18	13 ·74	15 ·19	26
22	Fri. 19	14 ·81	16 ·28	27
23	Sat. 20	—**A** ·86	17 ·37	28
24	Sun. 21	1 ·88	18 ·42	29
25	Mon. 22	2 ·88	19 ·46	—30
26	Tues. 23	3 ·86	20 ·47	1
27	Wed. 24	4 ·82	21 ·47	2
28	Thur. 25	5 ·77	22 ·45	3
29	Fri. 26	6 ·71	23 ·41	4
—30	Sat. 27	*Śukla.* 7 ·63	24 ·36	5
1	Sun. 28	8 ·54	25 ·30	6
2	Mon. 29	9 ·44	26 ·23	7
3	Tues. 30	10 ·34	27 ·17	8
	Dec.			
4	Wed. 1	11 ·25	1 ·10 / 2 ·03	9
5	Thur. 2	12 ·18	3 ·98	10
6	Fri. 3	13 ·07 / 14 ·99	4 ·93	11
7	Sat.○ 4	**P** ·93	5 ·89	12
8	Sun. 5	1 ·89	6 ·88	13
9	Mon. 6	2 ·87	7 ·88	14
10	Tues. 7	3 ·86	8 ·90	15
11	Wed. 8	4 ·89	9 ·94	16
12	Thur. 9	5 ·93	10 ·99	17
13	Fri. 10	6 ·98	... ...	18
14	Sat. 11	.. ...	11 ·08	19
15	Sun. 12	7 ·05	12 ·18	20
16	Mon. 13	8 ·13	13 ·28	21
17	Tues. 14	9 ·22	14 ·39	22
18	Wed. 15	*Bahula.* 10 ·31	15 ·49	23
19	Thur. 16	11 ·39	16 ·59	24
20	Fri. 17	12 ·46	17 ·67	25
21	Sat. 18	13 ·50	18 ·73	26
22	Sun. 19	14 ·53	19 ·77	27
23	Mon. 20	—**A** ·53	20 ·79	28
24	Tues. 21	1 ·51	21 ·80	—29
25	Wed. 22	2 ·47	22 ·78	1
26	Thur. 23	3 ·42	23 ·75	2
27	Fri. 24	4 ·35	24 ·70	3
28	Sat. 25	5 ·28	25 ·64	4
—29	Sun. 26	6 ·19	26 ·57	5
1	Mon. 27	*Śukla.* 7 ·09 / 8 ·99	27 ·51	6
2	Tues. 28	9 ·89	1 ·44	7
3	Wed. 29	10 ·80	2 ·37	8
4	Thur. 30	11 ·71	3 ·31	9
5	Fri. 31	12 ·64	4 ·26	10

H. 780 Shaban.

H. 780 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1379. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·81.** **Śaka 1301.** **Kaliyuga 4480.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·74.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kilayukta. **Makara—Tai.**			*Bahula.* **Pausha.**			*Kilayukta.* **Mīna—Panguni.**			*Bahula.* **Phālguna.**			*Siddhārtin.* **Vrishabha—Vaigāsi.**			*Bahula.* **Vaiśākha.**		
6	Sat.	1	13 ·58	5 ·23	11	6	Tues.	1	13 ·75	10 ·93	11	5	Sun.	1	14 ·15	... ...	13
7	Sun.	2	14 ·54	6 ·20	12	7	Wed.	2	14 ·79	11 ·99	12	6	Mon.	2	P ·24	16 ·10	14
8	Mon.	3	P ·51	7 ·20	13	8	Thur.	3	P ·85	... ...	13	7	Tues.	3	1 ·32	17 ·20	15
9	Tues.	4	1 ·52	8 ·21	14	9	Fri.	4	1 ·92	12 ·08	14	8	Wed.	4	2 ·35	18 ·28	16
10	Wed.	5	2 ·53	9 ·25	15	10	Sat.	5	... ...	13 ·18	15	9	Thur.	5	3 ·41	19 ·45	17
11	Thur.	6	3 ·56	10 ·31	16	11	Sun.	6	2 ·00	14 ·29	16	10	Fri.	6	4 ·43	20 ·39	18
12	Fri.	7	4 ·62	11 ·39	17	12	Mon.	7	3 ·09	15 ·40	17	11	Sat.	7	5 ·43	21 ·41	19
13	Sat.	8	5 ·49	12 ·48	18	13	Tues.	8	4 ·17	16 ·50	18	12	Sun.	8	6 ·41	22 ·42	20
14	Sun.	9	6 ·77	13 ·58	19	14	Wed.	9	5 ·24	17 ·59	19	13	Mon.	9	7 ·36	23 ·41	21
15	Mon.	10	7 ·86	14 ·68	20	15	Thur.	10	6 ·30	18 ·66	20	14	Tues.	10	8 ·30	24 ·37	22
16	Tues.	11	8 ·95	15 ·80	21	16	Fri.	11	7 ·35	19 ·72	21	15	Wed.	11	9 ·23	25 ·33	23
17	Wed.	12	... ...	16 ·90	22	17	Sat.	12	8 ·38	20 ·76	22	16	Thur.	12	10 ·15	26 ·27	24
18	Thur.	13	9 ·03	17 ·98	23	18	Sun.	13	9 ·37	21 ·77	23	17	Fri.	13	11 ·05 12 ·95	27 ·21	25
19	Fri.	14	10 ·09	... ...	24	19	Mon.	14	10 ·35	22 ·76	24	18	Sat.	14	13 ·84	1 ·14	26
20	Sat.	15	11 ·14	18 ·04	25	20	Tues.	15	11 ·31	23 ·74	25	19	Sun.	15	14 ·74	2 ·07	27
21	Sun.	16	12 ·17	19 ·09	26	21	Wed.	16	12 ·25	24 ·71	26	20	Mon.	16	—A ·64	3 ·00 4 ·94	28
22	Mon.	17	13 ·17	20 ·12	27	22	Thur.	17	13 ·18	25 ·66	27	21	Tues.	17	1 ·55	5 ·89	29
23	Tues.	18	14 ·15	21 ·13	28	23	Fri.	18	14 ·10	26 ·59	28	22	Wed.	18	2 ·47	6 ·86	—30
24	Wed.	19	—A ·11	22 ·11	29	24	Sat.	19	A ·01 1 ·91	27 ·53	29	23	Thur.	19	3 ·41	7 ·83	1
25	Thur.	20	1 ·06 2 ·99	23 ·08	—30	25	Sun.	20	2 ·81	1 ·46	—30	24	Fri.	20	4 ·36	8 ·82	2
26	Fri.	21	3 ·91	24 ·03 25 ·97	1	26	Mon.	21	3 ·71	2 ·40	1	25	Sat.	21	5 ·33	9 ·13	3
27	Sat.	22	4 ·82	26 ·92	2	27	Tues.	22	4 ·61	3 ·33	2	26	Sun.	22	6 ·32	10 ·86	4
28	Sun.	23	5 ·73	27 ·85	3	28	Wed.	23	5 ·53	4 ·27	3	27	Mon.	23	7 ·34	11 ·92	5
29	Mon.	24	6 ·63	1 ·78	4	29	Thur.	24	6 ·45	5 ·22	4	28	Tues.	24	8 ·37	... ...	6
—30	Tues.	25	7 ·53	2 ·71	5	30	Fri.	25	7 ·38	6 ·19	5	29	Wed.	25	9 ·42	12 ·00	7
1	Wed.	26	8 ·43	3 ·65	6	—31	Sat.	26	8 ·33	7 ·18	6	30	Thur.	26	10 ·49	13 ·08	8
2	Thur.	27	9 ·35	4 ·20	7	1	Sun.	27	9 ·31	8 ·18	7	—31	Fri.	27	11 ·57	14 ·18	9
3	Fri.	28	10 ·28	5 ·56	8	2	Mon.	28	10 ·30	9 ·20	8	1	Sat.	28	12 ·65	15 ·29	10
4	Sat.	29	11 ·21	6 ·53	9	3	Tues.	29	11 ·32	10 ·24	9	2	Sun.	29	13 ·73	16 ·41	11
5	Sun.	30	12 ·17	7 ·52	10	4	Wed.	30	12 ·35	11 ·30	10	3	Mon.	30	14 ·80	17 ·50	12
6	Mon.	31	13 ·14	8 ·53	11	5	Thur.	31	13 ·40	12 ·38	11	4	Tues.	○31	P ·86	18 ·59	13
	Feb.						**April.**						**June.**				
Kilayukta. **Kumbha—Māśi.**			*Sukla.* **Māgha.**			*Siddhārtin.* **Mēsha—Chittirai.**			*Sukla.* **Chaitra.**			*Siddhārtin.* **Mithuna—Āni.**			*Sukla.* **Jyeshtha.**		
7	Tues.	1	14 ·15	9 ·57	12	6	Fri.	1	14 ·47	13 ·48	12	5	Wed.	1	1 ·90	19 ·66	14
8	Wed.	2	P ·16	10 ·62	13	7	Sat.	2	P ·55	14 ·59	13	6	Thur.	2	2 ·92	20 ·70	15
9	Thur.	3	1 ·20	11 ·69	14	8	Sun.	3	1 ·64	15 ·69	14	7	Fri.	3	3 ·91	21 ·74	16
10	Fri.	4	2 ·25	12 ·78	15	9	Mon.	4	2 ·72	16 ·80	15	8	Sat.	4	4 ·89	22 ·75	17
11	Sat.	5	3 ·32	13 ·88	16	10	Tues.	5	3 ·79	17 ·89	16	9	Sun.	5	5 ·85	23 ·74	18
12	Sun.	6	4 ·40	14 ·99	17	11	Wed.	6	4 ·85	18 ·98	17	10	Mon.	6	6 ·78	24 ·71	19
13	Mon.	7	5 ·49	... ...	18	12	Thur.	7	5 ·86	... ...	18	11	Tues.	7	7 ·70	25 ·66	20
14	Tues.	8	6 ·58	15 ·10	19	13	Fri.	8	6 ·92	19 ·04	19	12	Wed.	8	8 ·62	26 ·61	21
15	Wed.	9	7 ·66	16 ·20	20	14	Sat.	9	7 ·91	20 ·07	20	13	Thur.	9	9 ·52	27 ·55	22
16	Thur.	10	8 ·72	17 ·28	21	15	Sun.	10	8 ·89	21 ·07	21	14	Fri.	10	10 ·42	1 ·48	23
17	Fri.	11	9 ·76	18 ·36	22	16	Mon.	11	9 ·85	22 ·09	22	15	Sat.	11	11 ·32	2 ·41	24
18	Sat.	12	10 ·79	19 ·40	23	17	Tues.	12	10 ·80	23 ·08	23	16	Sun.	12	12 ·22	3 ·34	25
19	Sun.	13	11 ·79	20 ·44	24	18	Wed.	13	11 ·73	24 ·04 25 ·99	24	17	Mon.	13	13 ·12	4 ·28	26
20	Mon.	14	12 ·77	21 ·45	25	19	Thur.	14	12 ·64	26 ·93	25	18	Tues.	14	14 ·02 A ·94	5 ·23	27
21	Tues.	15	13 ·73	22 ·44	26	20	Fri.	15	13 ·54	27 ·87	26	19	Wed.	15	1 ·88	6 ·19	28
22	Wed.	16	14 ·67	23 ·41	27	21	Sat.	16	14 ·44	1 ·80	27	20	Thur.	16	2 ·84	7 ·16	—29
23	Thur.	17	—A ·60	24 ·37	28	22	Sun.	17	—A ·34	2 ·73	28	21	Fri.	17	3 ·81	8 ·14	1
24	Fri.	18	1 ·52	25 ·32	—29	23	Mon.	18	1 ·24	3 ·67	—29	22	Sat.	18	4 ·80	9 ·15	2
25	Sat.	19	2 ·43	26 ·26	1	24	Tues.	19	2 ·14	4 ·61	1	23	Sun.	19	5 ·81	10 ·19	3
26	Sun.	20	3 ·34	27 ·19	2	25	Wed.	20	3 ·05 4 ·97	5 ·55	2	24	Mon.	20	6 ·84	11 ·23	4
27	Mon.	21	4 ·24	1 ·12	3	26	Thur.	21	5 ·61	6 ·53	3	25	Tues.	21	7 ·89	12 ·30	5
28	Tues.	22	5 ·14	2 ·05 3 ·99	4	27	Fri.	22	6 ·87	7 ·50	4	26	Wed.	22	... ...	13 ·38	6
—29	Wed.	23	6 ·04 7 ·96	4 ·94	5	28	Sat.	23	7 ·84	8 ·50	5	27	Thur.	23	8 ·96	14 ·48	7
1	Thur.	24	8 ·88	5 ·89	6	29	Sun.	24	8 ·82	9 ·51	6	28	Fri.	24	9 ·04	15 ·60	8
2	Fri.	25	9 ·82	6 ·86	7	30	Mon.	25	9 ·84	10 ·55	7	29	Sat.	25	10 ·12	16 ·70	9
3	Sat.	26	10 ·77	7 ·84	8	—31	Tues.	26	10 ·88	11 ·61	8	30	Sun.	26	11 ·21	17 ·80	10
4	Sun.	27	11 ·44	8 ·86	9	1	Wed.	27	11 ·93	12 ·69	9	31	Mon.	27	12 ·28	18 ·89	11
5	Mon.	28	12 ·74	9 ·88	10	2	Thur.	28	12 ·99	13 ·78	10	—32	Tues.	28	13 ·34	19 ·96	12
						3	Fri.	29	...	14 ·89	11	1	Wed.	29	14 ·37	.. ...	13
						4	Sat.	30	13 ·06	15 ·99	12	2	Thur.	30	P ·39	20 ·03	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1379. **Kollam 555,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 781.** **Vikrama 1436.**
A—Amāvāsyā. Commences **Commences April 19.** **Bengal San. 785.**
P—Paurnimā. **(N. Cycle) Krodhana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhántin. **Karkataka—Ádi.**	**July.**			
3	Fri. 1	1 ·39	21 ·06	15
4	Sat. 2	2 ·36	22 ·07	16
5	Sun. 3	3 ·32	23 ·06	17
6	Mon. 4	4 ·26	24 ·04 / 25 ·99	18
7	Tues. 5	5 ·19	26 ·95	19
8	Wed. 6	6 ·10	27 ·89	20
9	Thur. 7	7 ·00 / 8 ·90	1 ·82	21
10	Fri. 8	9 ·79	2 ·75	22
11	Sat. 9	10 ·69	3 ·68	23
12	Sun. 10	11 ·60	4 ·62	24
13	Mon. 11	12 ·51	5 ·57	25
14	Tues. 12	13 ·43	6 ·52	26
15	Wed. 13	14 ·37	7 ·48	27
16	Thur. 14	A ·39	8 ·47	28
17	Fri. 15	1 ·22	9 ·48	29
18	Sat. 16	2 ·28	10 ·50	30
19	Sun. 17	3 ·29	11 ·54	1
20	Mon. 18	4 ·33	12 ·60	2
21	Tues. 19	5 ·38	13 ·69	3
22	Wed. 20	6 ·45	14 ·79	4
23	Thur. 21	7 ·53	15 ·90	5
24	Fri. 22	8 ·61	... ...	6
25	Sat. 23	9 ·69	16 ·00	7
26	Sun. 24	10 ·76	17 ·10	8
27	Mon. 25	11 ·82	18 ·20	9
28	Tues. 26	12 ·86	19 ·27	10
29	Wed. 27	13 ·89	20 ·34	11
30	Thur. 28	14 ·88	21 ·38	12
31	Fri. 29	P ·86	22 ·39	13
1	Sat. 30	1 ·81	23 ·39	14
2	Sun. 31	2 ·75	24 ·37	15
	Aug.			
3	Mon. 1	3 ·68	25 ·34	16
4	Tues. 2	4 ·59	26 ·29	17
5	Wed. 3	5 ·50	27 ·23	18
6	Thur. 4	6 ·40	1 ·16	19
7	Fri. 5	7 ·30	2 ·09	20
8	Sat. 6	8 ·19	3 ·03 / 4 ·96	21
9	Sun. 7	9 ·09	5 ·90	22
10	Mon. 8	10 ·01 / 11 ·93	6 ·85	23
11	Tues. 9	12 ·87	7 ·81	24
12	Wed. 10	13 ·82	8 ·80	25
13	Thur. 11	14 ·80	9 ·80	26
14	Fri. 12	A ·79	10 ·81	27
15	Sat. 13	1 ·79	11 ·85	28
16	Sun. 14	2 ·83	12 ·91	29
17	Mon. 15	3 ·89	... ...	1
18	Tues. 16	4 ·96	13 ·00	2
19	Wed. 17	... ...	14 ·09	3
20	Thur. 18	5 ·04	15 ·19	4
21	Fri. 19	6 ·13	16 ·30	5
22	Sat. 20	7 ·21	17 ·40	6
23	Sun. 21	8 ·28	18 ·50	7
24	Mon. 22	9 ·33	19 ·59	8
25	Tues. 23	10 ·37	20 ·65	9
26	Wed. 24	11 ·40	21 ·69	10
27	Thur. 25	12 ·39	22 ·71	11
28	Fri. 26	13 ·37	23 ·71	12
29	Sat. 27	14 ·33	24 ·70	13
30	Sun. 28	P ·27	25 ·67	14
31	Mon. 29	1 ·20	26 ·62	15
1	Tues. 30	2 ·12	27 ·56	16
2	Wed. 31	3 ·03 / 4 ·93	1 ·49	17

Śrāvaṇa. *Śukla.* *Pratipadā.* *H. 781 Rabi-ul awwal.*
Bhādrapada. *Śukla.* *H. 781 Jamādā'l awwal.*
Āśvina. *Śukla.* *H. 781 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhántin. **Kanyá—Puraṭṭáśi.**	**Sep.**			
3	Thur. 1	5 ·83	2 ·44	18
4	Fri. 2	6 ·72	3 ·37	19
5	Sat. 3	7 ·62	4 ·30	20
6	Sun. 4	8 ·53	5 ·24	21
7	Mon. 5	9 ·45	6 ·18	22
8	Tues. 6	10 ·40	7 ·15	23
9	Wed. 7	11 ·35	8 ·13	24
10	Thur. 8	12 ·33	9 ·12	25
11	Fri. 9	13 ·32	10 ·13	26
12	Sat. 10	14 ·34	11 ·16	27
13	Sun. 11	A ·37	12 ·22	28
14	Mon. 12	1 ·43	13 ·30	29
15	Tues. 13	2 ·50	14 ·39	30
16	Wed. 14	3 ·57	15 ·49	1
17	Thur. 15	4 ·67	16 ·60	2
18	Fri. 16	5 ·75	17 ·70	3
19	Sat. 17	6 ·83	18 ·81	4
20	Sun. 18	7 ·89	19 ·89	5
21	Mon. 19	8 ·93	20 ·96	6
22	Tues. 20	9 ·95	... ...	7
23	Wed. 21	10 ·94	21 ·01	8
24	Thur. 22	11 ·93	22 ·03	9
25	Fri. 23	12 ·89	23 ·05	10
26	Sat. 24	13 ·83	24 ·03	11
27	Sun. 25	14 ·76	25 ·00 / 26 ·96	12
28	Mon ○ 26	P ·68	27 ·90	13
29	Tues. 27	1 ·59	1 ·85	14
30	Wed. 28	2 ·49	2 ·78	15
31	Thur. 29	3 ·39	3 ·70	16
1	Fri. 30	4 ·29	4 ·64	17
	Oct.			
2	Sat. 1	5 ·19	5 ·57	18
3	Sun. 2	6 ·10	6 ·50	19
4	Mon. 3	7 ·03 / 8 ·97	7 ·48	20
5	Tues. 4	9 ·93	8 ·45	21
6	Wed. 5	10 ·81	9 ·44	22
7	Thur. 6	11 ·90	10 ·45	23
8	Fri. 7	12 ·92	11 ·48	24
9	Sat. 8	13 ·95	12 ·54	25
10	Sun. 9	... ...	13 ·60	26
11	Mon. 10	14 ·01	14 ·69	27
12	Tues. 11	A ·08	15 ·79	28
13	Wed. 12	1 ·16	16 ·90	29
14	Thur. 13	2 ·25	... ...	1
15	Fri. 14	3 ·34	17 ·01	2
16	Sat. 15	4 ·42	18 ·11	3
17	Sun. 16	5 ·48	19 ·20	4
18	Mon. 17	6 ·52	20 ·27	5
19	Tues. 18	7 ·54	21 ·32	6
20	Wed. 19	8 ·54	22 ·36	7
21	Thur. 20	9 ·53	23 ·37	8
22	Fri. 21	10 ·49	24 ·36	9
23	Sat. 22	11 ·43	25 ·33	10
24	Sun. 23	12 ·35	26 ·29	11
25	Mon. 24	13 ·27	27 ·25	12
26	Tues. 25	14 ·19	1 ·18	13
27	Wed. 26	P ·09 / 1 ·99	2 ·11	14
28	Thur. 27	2 ·89	3 ·04 / 4 ·97	15
29	Fri. 28	3 ·79	5 ·91	16
30	Sat. 29	4 ·71	6 ·86	17
1	Sun. 30	5 ·64	7 ·81	18
2	Mon. 31	6 ·58	8 ·78	19

Siddhántin. *Śukla.* *H. 781 Jamādā'l ākhir.*
Kārttika. *Śukla.* *H. 781 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Siddhántin. **Vṛiśchika—Kārttigai.**	**Nov.**			
3	Tues. 1	7 ·54	3 ·76	20
4	Wed. 2	8 ·52	10 ·77	21
5	Thur. 3	9 ·52	11 ·80	22
6	Fri. 4	10 ·53	12 ·85	23
7	Sat. 5	11 ·57	13 ·91	24
8	Sun. 6	12 ·63	14 ·99	25
9	Mon. 7	13 ·70	... ...	26
10	Tues. 8	14 ·79	15 ·09	27
11	Wed. 9	A ·88	16 ·20	28
12	Thur. 10	1 ·97	17 ·31	29
13	Fri. 11	... ...	18 ·41	30
14	Sat. 12	2 ·04	19 ·50	1
15	Sun. 13	3 ·10	20 ·58	2
16	Mon. 14	4 ·14	21 ·64	3
17	Tues. 15	5 ·16	22 ·68	4
18	Wed. 16	6 ·17	23 ·69	5
19	Thur. 17	7 ·15	24 ·69	6
20	Fri. 18	8 ·11	25 ·66	7
21	Sat. 19	9 ·05 / 10 ·97	26 ·63	8
22	Sun. 20	11 ·90	27 ·58	9
23	Mon. 21	12 ·81	1 ·52	10
24	Tues. 22	13 ·72	2 ·45	11
25	Wed. 23	14 ·62	3 ·38	12
26	Thur. 24	P ·52	4 ·31	13
27	Fri. 25	1 ·43	5 ·25	14
28	Sat. 26	2 ·35	6 ·19	15
29	Sun. 27	3 ·28	7 ·15	16
1	Mon. 28	4 ·22	8 ·12	17
2	Tues. 29	5 ·18	9 ·09	18
3	Wed. 30	6 ·15	10 ·10	19
	Dec.			
4	Thur. 1	7 ·15	11 ·12	20
5	Fri. 2	8 ·17	12 ·16	21
6	Sat. 3	9 ·21	13 ·22	22
7	Sun. 4	10 ·26	14 ·29	23
8	Mon. 5	11 ·34	15 ·40	24
9	Tues. 6	12 ·43	16 ·54	25
10	Wed. 7	13 ·52	17 ·61	26
11	Thur. 8	14 ·60	18 ·71	27
12	Fri. 9	A ·68	19 ·80	28
13	Sat. 10	1 ·75	20 ·89	29
14	Sun. 11	2 ·79	21 ·95	30
15	Mon. 12	3 ·82	22 ·99	1
16	Tues. 13	4 ·84	... ...	2
17	Wed. 14	5 ·79	23 ·99	3
18	Thur. 15	6 ·76	24 ·96 / 25 ·92	4
19	Fri. 16	7 ·70	26 ·87	5
20	Sat. 17	8 ·63	27 ·80	6
21	Sun. 18	9 ·55	1 ·73	7
22	Mon. 19	10 ·46	2 ·70	8
23	Tues. 20	11 ·37	3 ·72	9
24	Wed. 21	12 ·27	4 ·76	10
25	Thur. 22	13 ·17	5 ·80	11
26	Fri. 23	14 ·07 / P ·99	6 ·83	12
27	Sat. 24	1 ·92	7 ·85	13
28	Sun. 25	2 ·87	8 ·84	14
29	Mon. 26	3 ·83	9 ·81	15
1	Tues. 27	4 ·81	10 ·77	16
2	Wed. 28	5 ·80	11 ·72	17
3	Thur. 29	6 ·81	12 ·67	18
4	Fri. 30	7 ·83	13 ·64	19
5	Sat. 31	8 ·88	14 ·65	20

Márgaśirsha. *Śukla.* *H. 781 Ramazán.*
Pausha. *Śukla.*

13. Hasta. 14. Chit. 15. Swati 16. Visák. 17. Anur. 18. Jyesh. 19. Múla. 20. P. Ash. 21. U. Ash. 22. Sra... D. ...

A.D. 1380. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·07.** **Śaka 1302.** **Kaliyuga 4481.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·00.** **(S. Cycle) Raudra.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
Siddhārtin. **Makara—Tai.**	**Jan.**					**March.**				*Raudra.* **Vrishabha—Vaigāsi.**	**May.**			
6	Sun. 1	9 ·99	15 ·70	22	6	Thur. 1	9 ·55	20 ·81	23	6	Tues. 1	11 ·68	26 ·63	25
7	Mon. 2	... ...	16 ·80	23	7	Fri. 2	*Bahula.* 10 ·01	21 ·88	24	7	Wed. 2	12 ·62	27 ·59	26
8	Tues. 3	10 ·07	17 ·90	24	8	Sat. 3	11 ·66	22 ·93	25	8	Thur. 3	13 ·55	1 ·55	27
9	Wed. 4	*Bahula.* 11 ·17	... ...	25	9	Sun. 4	12 ·68	23 ·98	26	9	Fri. 4	14 ·45	2 ·49	28
10	Thur. 5	12 ·25	18 ·01	26	10	Mon. 5	13 ·68	24 ·99	27	10	Sat. ● 5	--**A** ·36	3 ·42	29
11	Fri. 6	13 ·32	19 ·11	27	11	Tues. 6	14 ·66	25 ·98	28	11	Sun. 6	1 ·26	4 ·35	—30
12	Sat. 7	14 ·38	20 ·20	28	12	Wed. 7	—**A** ·61	26 ·96	29	12	Mon. 7	2 ·15	5 ·29	1
13	Sun. 8	—**A** ·43	21 ·26	29	13	Thur. 8	1 ·55	27 ·92	—30	13	Tues. 8	3 ·05	6 ·22	2
14	Mon. 9	1 ·46	22 ·31	—30	14	Fri. 9	2 ·48	1 ·88	1			4 ·95		
15	Tues. 10	2 ·45	23 ·33	1	15	Sat. 10	3 ·30	2 ·81	2	14	Wed. 9	5 ·87	7 ·16	3
16	Wed. 11	3 ·44	24 ·34	2	16	Sun. 11	4 ·31	3 ·75	3	15	Thur. 10	6 ·79	8 ·11	4
17	Thur. 12	4 ·40	25 ·33	3	17	Mon. 12	5 ·21	4 ·68	4	16	Fri. 11	7 ·72	9 ·07	5
18	Fri. 13	5 ·34	26 ·30	4	18	Tues. 13	6 ·11	5 ·60	5	17	Sat. 12	8 ·68	10 ·05	6
19	Sat. 14	6 ·27	27 ·25	5	19	Wed. 14	7 ·01	6 ·55	6	18	Sun. 13	9 ·65	11 ·04	7
20	Sun. 15	7 ·19	1 ·19	6			8 ·91			19	Mon. 14	10 ·64	12 ·05	8
21	Mon. 16	8 ·10	2 ·13	7	20	Thur. 15	9 ·82	7 ·69	7	20	Tues. 15	11 ·65	13 ·08	9
22	Tues. 17	9 ·00	3 ·07	8	21	Fri. 16	10 ·75	8 ·44	8	21	Wed. 16	12 ·69	14 ·13	10
		10 ·90			22	Sat. 17	11 ·69	9 ·41	9	22	Thur. 17	*Sukla.* 13 ·75	15 ·28	11
23	Wed. 18	11 ·80	4 ·00	9	23	Sun. 18	12 ·65	10 ·39	10	23	Fri. 18	14 ·82	16 ·30	12
			5 ·93		24	Mon. 19	*Chaitra.* 13 ·62	11 ·39	11	24	Sat. 19	**P** ·90	17 ·40	13
24	Thur. 19	12 ·72	6 ·87	10	25	Tues. 20	14 ·62	12 ·42	12	25	Sun. 20	1 ·99	18 ·51	14
25	Fri. 20	13 ·63	7 ·81	11	26	Wed. 21	**P** ·63	13 ·46	13	26	Mon. 21	... ...	19 ·62	15
26	Sat. 21	14 ·55	8 ·78	12	27	Thur. 22	1 ·68	14 ·52	14	27	Tues. 22	2 ·06	20 ·72	16
27	Sun. 22	**P** ·50	9 ·75	13	28	Fri. 23	2 ·72	15 ·60	15	28	Wed. 23	3 ·13	21 ·81	17
28	Mon. 23	1 ·46	10 ·74	14	29	Sat. 24	3 ·79	16 ·69	16	29	Thur. 24	4 ·19	22 ·88	18
—30	Tues. 24	2 ·44	11 ·75	15	—30	Sun. 25	4 ·87	17 ·81	17	30	Fri. 25	5 ·22	23 ·92	19
1	Wed. 25	3 ·43	12 ·78	16	1	Mon. 26	5 ·96	18 ·91	18	—31	Sat. 26	6 ·25	24 ·95	20
2	Thur. 26	4 ·45	13 ·84	17	2	Tues. 27	... ...	... ...	19	1	Sun. 27	7 ·23	25 ·96	21
3	Fri. 27	5 ·49	14 ·91	18	3	Wed. 28	6 ·04	19 ·02	20	2	Mon. 28	8 ·21	26 ·95	22
4	Sat. 28	6 ·55	... ...	19	4	Thur. 29	7 ·11	20 ·11	21	3	Tues. 29	9 ·16	27 ·93	23
5	Sun. 29	7 ·62	15 ·00	20	5	Fri. 30	8 ·17	21 ·19	22	4	Wed. 30	10 ·10	1 ·88	24
6	Tues. 31	8 ·70	16 ·10	21	6	Sat. 31	9 ·21	22 ·26	23			*Bahula.* 11 ·03		
		9 ·79	17 ·20	22						5	Thur. 31	12 ·94	2 ·83	25
	Feb.					**April.**					**June.**			
Siddhārtin. **Kumbha—Māsi.**					*Raudra.* **Mēsha—Chittirai.**					*Raudra.* **Mithuna—Āni.**				
7	Wed. 1	10 ·88	18 ·31	23	7	Sun. 1	10 ·23	23 ·29	24	6	Fri. 1	13 ·85	3 ·76	26
8	Thur. 2	11 ·86	19 ·42	24	8	Mon. 2	11 ·23	24 ·31	25	7	Sat. 2	14 ·74	4 ·70	27
9	Fri. 3	...	20 ·50	25	9	Tues. 3	12 ·21	25 ·31	26	8	Sun. 3	--**A** ·69	5 ·63	28
10	Sat. 4	12 ·02	21 ·57	26	10	Wed. 4	13 ·17	26 ·29	27	9	Mon. 4	1 ·54	6 ·56	—29
11	Sun. 5	13 ·06	22 ·62	27	11	Thur. 5	14 ·11	27 ·26	28	10	Tues. 5	2 ·44	7 ·50	1
12	Mon. 6	14 ·08	23 ·65	28	12	Fri. 6	**A** ·03	1 ·21	—29	11	Wed. 6	3 ·35	8 ·44	2
13	Tues. 7	--**A** ·07	24 ·67	29			1 ·94			12	Thur. 7	4 ·27	9 ·41	3
14	Wed. 8	1 ·06	25 ·66	1	13	Sat. 7	2 ·85	2 ·15	1	13	Fri. 8	5 ·20	10 ·38	4
15	Thur. 9	2 ·02	26 ·63	2	14	Sun. 8	3 ·75	3 ·08	2	14	Sat. 9	6 ·16	11 ·36	5
		3 ·96			15	Mon. 9	4 ·65	4 ·01	3	15	Sun. 10	*Sukla.* 7 ·14	12 ·37	6
16	Fri. 10	4 ·88	27 ·59	3	16	Tues. 10	5 ·55	5 ·94	4	16	Mon. 11	8 ·12	13 ·40	7
17	Sat. 11	5 ·81	1 ·53	4	17	Wed. 11	*Vaisākha.* 6 ·45	6 ·89	5	17	Tues. 12	9 ·14	14 ·45	8
18	Sun. 12	6 ·72	2 ·48	5	18	Thur. 12	7 ·36	7 ·82	6	18	Wed. 13	10 ·18	15 ·52	9
19	Mon. 13	*Sukla.* 7 ·62	3 ·41	6	19	Fri. 13	8 ·28	8 ·77	7	19	Thur. 14	11 ·23	16 ·60	10
20	Tues. 14	8 ·52	4 ·34	7	20	Sat. 14	9 ·22	9 ·74	8	20	Fri. 15	12 ·30	17 ·70	11
21	Wed. 15	9 ·42	5 ·27	8	21	Sun. 15	10 ·15	10 ·71	9	21	Sat. 16	13 ·38	18 ·81	12
22	Thur. 16	10 ·32	6 ·20	9	22	Mon. 16	11 ·15	11 ·72	10	22	Sun. 17	14 ·47	19 ·92	13
23	Fri. 17	11 ·24	7 ·16	10	23	Tues. 17	12 ·15	12 ·73	11	23	Mon. 18	**P** ·55	... ...	14
24	Sat. 18	12 ·17	8 ·11	11	24	Wed. 18	13 ·17	13 ·77	12	24	Tues. 19	1 ·61	20 ·02	15
25	Sun. 19	13 ·11	9 ·08	12	25	Thur. 19	14 ·19	14 ·83	13	25	Wed. 20	2 ·66	21 ·11	16
26	Mon. 20	14 ·07	10 ·06	13	26	Fri. 20	**P** ·24	15 ·90	14	26	Thur. 21	3 ·69	22 ·18	17
27	Tues. 21	**P** ·05	11 ·07	14	27	Sat. 21	1 ·31	16 ·99	15	27	Fri. 22	4 ·72	23 ·24	18
28	Wed. 22	1 ·04	12 ·09	15	28	Sun. 22	2 ·40	17 ·11	16	28	Sat. 23	5 ·71	24 ·27	19
29	Thur. 23	2 ·02	13 ·15	16	29	Mon. 23	3 ·51	18 ·21	17	29	Sun. 24	6 ·69	25 ·29	20
—30	Fri. 24	3 ·09	14 ·21	17	30	Tues. 24	4 ·56	19 ·32			Mon. 25	*Bahula.* 7 ·65	26 ·28	21
1	Sat. 25	4 ·15	15 ·30	18	—31	Wed. 25	5 ·63	20 ·41			Tues. 26	8 ·59	27 ·26	22
2	Sun. 26	5 ·22	16 ·42	19	1	Thur. 26	6 ·69	21 ·50	20	●	Wed. 27	9 ·51	1 ·21	23
3	Mon. 27	6 ·31	17 ·51	20	2	Fri. 27	7 ·73	22 ·57	21	1	Thur. 28	10 ·42	2 ·16	24
4	Tues. 28	7 ·39	18 ·62	21	3	Sat. 28	8 ·76	23 ·61	22	2	Fri. 29	11 ·32	3 ·11	25
5	Wed. 29	8 ·47	19 ·72	22	4	Sun. 29	9 ·74	24 ·63	23	3	Sat. 30	12 ·22	4 ·04	26
					5	Mon. 30	10 ·72	25 ·63	24				5 ·97	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.

A.D. 1380. **Kollam 556,** { **N. Malabar—Aug.** **Hijra 782.** **Vikrama 1437.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **April 7.** **Bengal San. 786.**
P—Paurnimā. **(N. Cycle) Kshaya.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
4	Sun.	1	13 ·12	6 ·90	27
5	Mon.	2	14 ·02	7 ·83	28
6	Tues.	3	A ·92	8 ·78	29
7	Wed.	4	1 ·83	9 ·74	—30
8	Thur.	5	2 ·75	10 ·70	1
9	Fri.	6	3 ·68	11 ·69	2
10	Sat.	7	4 ·64	12 ·69	3
11	Sun.	8	5 ·61	13 ·72	4
12	Mon.	9	6 ·60	14 ·76	5
13	Tues.	10	7 ·62	15 ·83	6
14	Wed.	11	8 ·66	16 ·91	7
15	Thur.	12	9 ·71	17 ·00	8
16	Fri.	13	10 ·78	18 ·11	9
17	Sat.	14	11 ·86	19 ·22	10
18	Sun.	15	12 ·94	... ...	11
19	Mon.	16	13 ·02	20 ·32	12
20	Tues.	17	14 ·09	21 ·42	13
21	Wed.	18	P ·15	22 ·49	14
22	Thur.	19	1 ·18	23 ·55	15
23	Fri.	20	2 ·20	24 ·60	16
24	Sat.	21	3 ·20	25 ·61	17
25	Sun.	22	4 ·18	26 ·61	18
26	Mon.	23	5 ·18	27 ·59	19
27	Tues.	24	6 ·07	1 ·55	20
28	Wed.	25	7 ·00	2 ·51	21
29	Thur.	26	8 ·91	3 ·45	22
30	Fri.	27	9 ·81	4 ·38	23
—31	Sat.	28	10 ·71	5 ·31	24
1	Sun.	29	11 ·61	6 ·24	25
2	Mon.	30	12 ·51	7 ·18	26
3	Tues.	31	13 ·41	8 ·12	27
	Aug.				
4	Wed.	1	14 ·32	9 ·07	28
5	Thur.	2	A ·25	10 ·03	—29
6	Fri.	3	1 ·18	11 ·01	1
7	Sat.	4	2 ·14	12 ·01	2
8	Sun.	5	3 ·11	13 ·03	3
9	Mon.	6	4 ·10	14 ·07	4
10	Tues.	7	5 ·12	15 ·13	5
11	Wed.	8	6 ·15	16 ·21	6
12	Thur.	9	7 ·21	17 ·30	7
13	Fri.	10	8 ·28	18 ·41	8
14	Sat.	11	9 ·37	19 ·52	9
15	Sun.	12	10 ·46	20 ·62	10
16	Mon.	13	11 ·54	21 ·72	11
17	Tues.	14	12 ·60	22 ·80	12
18	Wed.	15	13 ·65	23 ·87	13
19	Thur.	16	14 ·69	24 ·91	14
20	Fri.	17	P ·71	25 ·93	15
21	Sat.	18	1 ·71	26 ·93	16
22	Sun.	19	2 ·69	27 ·91	17
23	Mon.	20	3 ·65	1 ·89	18
24	Tues.	21	4 ·59	2 ·84	19
25	Wed.	22	5 ·51	3 ·78	20
26	Thur.	23	6 ·42	4 ·72	21
27	Fri.	24	7 ·32	5 ·65	22
28	Sat.	25	8 ·22	6 ·59	23
29	Sun.	26	9 ·12	7 ·52	24
30	Mon.	27	10 ·02	8 ·45	25
—31	Tues.	28	11 ·93	9 ·40	26
1	Wed.	29	12 ·85	10 ·36	27
2	Thur.	30	13 ·77	11 ·34	28
3	Fri.	31	14 ·71	12 ·34	29

Raudra. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* *H. 782 Rabi-ul ākhir.*

Raudra. **Siṁha—Avaṇi.** *Śukla.* **Bhādrapada.** *Bahula.* *H. 782 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
4	Sat.	1	2 ·63	13 ·35	—30
5	Sun.	2	3 ·64	14 ·38	1
6	Mon.	3	4 ·68	15 ·44	2
7	Tues.	4	5 ·74	16 ·51	3
8	Wed.	5	6 ·81	17 ·61	4
9	Thur.	6	7 ·90	18 ·71	5
10	Fri.	7	8 ·99	19 ·82	6
11	Sat.	8	... ...	20 ·92	7
12	Sun.	9	9 ·07	... ...	8
13	Mon.	10	10 ·14	21 ·02	9
14	Tues.	11	11 ·20	22 ·11	10
15	Wed.	12	12 ·24	23 ·18	11
16	Thur.	13	13 ·25	24 ·23	12
17	Fri.	14	14 ·25	25 ·25	13
18	Sat.	15	P ·23	26 ·26	14
19	Sun.	16	1 ·19	27 ·25	15
20	Mon.	17	2 ·13	1 ·22	16
21	Tues.	18	3 ·06	2 ·18	17
22	Wed.	19	4 ·97	3 ·12	18
23	Thur.	20	5 ·87	4 ·05	19
24	Fri.	21	6 ·77	5 ·98	20
25	Sat.	22	7 ·67	6 ·92	21
26	Sun.	23	8 ·58	7 ·85	22
27	Mon.	24	9 ·49	8 ·79	23
28	Tues.	25	10 ·41	9 ·74	24
29	Wed.	26	11 ·33	10 ·69	25
30	Thur.	27	12 ·27	11 ·67	26
—31	Fri.	28	13 ·22	12 ·66	27
1	Sat.	29	14 ·20	13 ·67	28
2	Sun.	30	A ·20	14 ·70	—29
	Oct.				
3	Mon.	1	1 ·21	15 ·75	1
4	Tues.	2	2 ·25	16 ·83	2
5	Wed.	3	3 ·31	17 ·91	3
6	Thur.	4	4 ·39	... ...	4
7	Fri.	5	5 ·47	18 ·01	5
8	Sat.	6	6 ·56	19 ·12	6
9	Sun.	7	7 ·65	20 ·22	7
10	Mon.	8	8 ·72	21 ·33	8
11	Tues.	9	9 ·78	22 ·42	9
12	Wed.	10	10 ·82	23 ·49	10
13	Thur.	11	11 ·84	24 ·54	11
14	Fri.	12	12 ·83	25 ·57	12
15	Sat.	13	13 ·82	26 ·59	13
16	Sun.	14	14 ·78	27 ·58	14
17	Mon.	15	P ·72	1 ·56	15
18	Tues.	16	1 ·65	2 ·51	16
19	Wed.	17	2 ·57	3 ·46	17
20	Thur.	18	3 ·47	4 ·39	18
21	Fri.	19	4 ·37	5 ·33	19
22	Sat.	20	5 ·27	6 ·26	20
23	Sun.	21	6 ·17	7 ·19	21
24	Mon.	22	7 ·07	8 ·13	22
25	Tues.	23	8 ·00	9 ·07	23
26	Wed.	24	9 ·93	10 ·03	24
27	Thur.	25	10 ·87	11 ·00	25
28	Fri.	26	11 ·83	12 ·98	26
29	Sat.	27	12 ·81	13 ·99	27
30	Sun.	28	13 ·80	... ...	28
—31	Mon.	29	14 ·82	14 ·01	29
1	Tues.	30	A ·86	15 ·07	—30
2	Wed.	31	1 ·92	16 ·13	1
			... ...	17 ·21	2
			2 ·00	18 ·31	3

Raudra. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H. 782 Jamāda'l ākhir.*

Raudra. **Tulā—Aippaśi.** *Śukla.* **Adhika Kārttika.** *Bahula.* *H. 782 Rajab.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
4	Thur.	1	3 ·08	19 ·41	2
5	Fri.	2	4 ·17	20 ·51	3
6	Sat.	3	5 ·26	21 ·63	4
7	Sun.	4	6 ·33	22 ·72	5
8	Mon.	5	7 ·39	23 ·80	6
9	Tues.	6	8 ·44	24 ·85	7
10	Wed.	7	9 ·46	25 ·89	8
11	Thur.	8	10 ·45	26 ·91	9
12	Fri.	9	11 ·44	27 ·91	10
13	Sat.	10	12 ·40	1 ·88	11
14	Sun.	11	13 ·34	2 ·84	12
15	Mon.	12	14 ·27	3 ·79	13
16	Tues.	13	P ·19	4 ·74	14
17	Wed.	14	1 ·10	5 ·67	15
18	Thur.	15	2 ·00	6 ·60	16
19	Fri.	16	3 ·90	7 ·53	17
20	Sat.	17	4 ·80	8 ·46	18
21	Sun.	18	5 ·71	9 ·41	19
22	Mon.	19	6 ·62	10 ·36	20
23	Tues.	20	7 ·55	11 ·33	21
24	Wed.	21	8 ·50	12 ·31	22
25	Thur.	22	9 ·46	13 ·31	23
26	Fri.	23	10 ·44	14 ·34	24
27	Sat.	24	11 ·43	15 ·38	25
28	Sun.	25	12 ·45	16 ·44	26
—29	Mon.	26	13 ·50	17 ·51	27
1	Tues.	27	14 ·56	18 ·61	28
2	Wed.	28	A ·64	19 ·72	—29
3	Thur.	29	1 ·73	20 ·83	1
4	Fri.	30	2 ·81	21 ·93	2
	Dec.				
5	Sat.	1	3 ·89	22 ·02	3
6	Sun.	2	4 ·97	... ...	4
7	Mon.	3	... ...	23 ·10	5
8	Tues.	4	5 ·03	24 ·16	6
9	Wed.	5	6 ·07	25 ·21	7
10	Thur.	6	7 ·09	26 ·23	8
11	Fri.	7	8 ·10	27 ·23	9
12	Sat.	8	9 ·08	1 ·21	10
13	Sun.	9	10 ·04	2 ·18	11
14	Mon.	10	11 ·98	3 ·14	12
15	Tues.	11	12 ·91	4 ·08	13
16	Wed.	12	13 ·83	5 ·01	14
17	Thur.	13	P ·64	6 ·94	15
18	Fri.	14	1 ·54	7 ·87	16
19	Sat.	15	2 ·44	8 ·81	17
20	Sun.	16	3 ·35	9 ·75	18
21	Mon.	17	4 ·27	10 ·70	19
22	Tues.	18	5 ·20	11 ·66	20
23	Wed.	19	6 ·14	12 ·63	21
24	Thur.	20	7 ·10	13 ·64	22
25	Fri.	21	8 ·08	14 ·65	23
26	Sat.	22	9 ·09	15 ·69	24
27	Sun.	23	10 ·10	16 ·74	25
28	Mon.	24	11 ·14	17 ·82	26
29	Tues.	25	12 ·20	18 ·91	27
—30	Wed.	26	13 ·28	... ...	28
1	Thur.	27	14 ·37	19 ·02	29
2	Fri.	28	A ·48	20 ·13	—30
3	Sat.	29	1 ·55	21 ·23	1
4	Sun.	30	2 ·62	22 ·33	2
5	Mon.	31	3 ·68	23 ·41	3
			4 ·72	24 ·48	

Raudra. **Vṛśchika—Kārttigai.** *Śukla.* **Nija Kārttika.** *Bahula.* *H. 782 Śha'bān.*

Raudra. **Dhanus—Mārgaḷi.** *Śukla.* **Pausha.** *Bahula.* *H. 782 Ramazān.*

12. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1381. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·33.** **Śaka 1303.** **Kaliyuga 4482.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·26.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammaden year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammaden year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammaden year, month and day.
	Jan.						**March.**						**May.**				
6	Tues.	1	*Śukla.* 5 ·74	25 ·53	4	6	Fri.	1	*Śukla.* 5 ·84	2 ·18	4	6	Wed.	1	*Śukla.* 7 ·37	9 ·44	5
7	Wed.	2	6 ·74	26 ·55	5	7	Sat.	2	6 ·77	3 ·14	5	7	Thur.	2	8 ·27	10 ·38	6
8	Thur.	3	7 ·73	27 ·56	6	8	Sun.	3	7 ·69	4 ·09	6	8	Fri.	3	9 ·18	11 ·33	7
9	Fri.	4	8 ·69	1 ·54	7	9	Mon.	4	8 ·60	5 ·02 / 6 ·97	7	9	Sat.	4	10 ·11	12 ·28	8
10	Sat.	5	9 ·62	2 ·52	8							10	Sun.	5	11 ·05	13 ·26	9
11	Sun.	6	10 ·55	3 ·47	9	10	Tues.	5	9 ·50	7 ·90	8	11	Mon.	6	12 ·00 / 13 ·98	14 ·26	10
12	Mon.	7	11 ·47	4 ·41	10	11	Wed.	6	10 ·40	8 ·82	9						
13	Tues.	8	12 ·38	5 ·35	11	12	Thur.	7	11 ·30	9 ·76	10	12	Tues.	7	14 ·98	15 ·27	11
14	Wed.	9	13 ·29	6 ·28	12	13	Fri.	8	12 ·21	10 ·70	11	13	Wed.	8	P ·99	16 ·30	12
15	Thur.	10	14 ·19	7 ·22	13	14	Sat.	9	13 ·12	11 ·66	12	14	Thur.	9	... ...	17 ·35	13
16	Fri.	11	P ·09 / 1 ·99	8 ·15	14	15	Sun.	10	14 ·04 / P ·99	12 ·63	13	15	Fri.	10	1 ·02	18 ·43	14
17	Sat.	12	2 ·91	9 ·09	15	16	Mon.	11	1 ·95	13 ·61	14	16	Sat.	11	2 ·08	19 ·52	15
18	Sun.	13	3 ·84	10 ·03 / 11 ·99	16	17	Tues.	12	2 ·93	14 ·61	15	17	Sun.	12	3 ·15	20 ·62	16
19	Mon.	14	4 ·78	12 ·97	17	18	Wed.	13	3 ·92	15 ·63	16	18	Mon.	13	4 ·23	21 ·73	17
20	Tues.	15	5 ·74	13 ·96	18	19	Thur.	14	4 ·94	16 ·68	17	19	Tues.	14	5 ·32	22 ·84	18
21	Wed.	16	6 ·72	14 ·97	19	20	Fri.	15	5 ·98	17 ·74	18	20	Wed.	15	6 ·40	23 ·93	19
22	Thur.	17	7 ·73	... ...	20	21	Sat.	16	... ...	18 ·82	19	21	Thur.	16	7 ·46	... ...	20
23	Fri.	18	8 ·75	15 ·00	21	22	Sun.	17	6 ·04	19 ·91	20	22	Fri.	17	8 ·51	24 ·02	21
24	Sat.	19	9 ·79	16 ·05	22	23	Mon.	18	7 ·11	... ...	21	23	Sat.	18	9 ·55	25 ·10	22
25	Sun.	20	10 ·84	17 ·12	23	24	Tues.	19	8 ·19	20 ·02	22	24	Sun.	19	10 ·57	26 ·14	23
26	Mon.	21	11 ·92	18 ·22	24	25	Wed.	20	9 ·28	21 ·14	23	25	Mon.	20	11 ·56	27 ·17	24
27	Tues.	22	... ...	19 ·32	25	26	Thur.	21	10 ·36	22 ·24	24	26	Tues.	21	12 ·53	1 ·18	25
28	Wed.	23	12 ·01	20 ·42	26	27	Fri.	22	11 ·43	23 ·33	25	27	Wed.	22	13 ·49	2 ·16	26
29	Thur.	24	13 ·10	21 ·53	27	28	Sat.	23	12 ·49	24 ·41	26	28	Thur.	23	14 ·43	3 ·14	27
1	Fri.	25	14 ·18	22 ·63	28	29	Sun.	24	13 ·53	25 ·47	27	29	Fri.	24	A ·35	4 ·10	28
2	Sat.	26	A ·25	23 ·72	29	30	Mon.	25	14 ·54	26 ·51	28	30	Sat.	25	1 ·26	5 ·04 / 6 ·98	29
3	Sun.	27	1 ·31	24 ·79	1	1	Tues.	26	A ·53	27 ·53	29	31	Sun.	26	2 ·16	7 ·91	1
4	Mon.	28	2 ·36	25 ·84	2	2	Wed.	27	1 ·51	1 ·53	30	32	Mon.	27	3 ·06 / 4 ·96	8 ·85	2
5	Tues.	29	3 ·38	26 ·87	3	3	Thur.	28	2 ·47	2 ·51	1	1	Tues.	28	5 ·86	9 ·78	3
6	Wed.	30	4 ·37	27 ·88	4	4	Fri.	29	3 ·41	3 ·47	2	2	Wed.	29	6 ·76	10 ·72	4
7	Thur.	31	5 ·35	1 ·88	5	5	Sat.	30	4 ·33	4 ·42	3	3	Thur.	30	7 ·67	11 ·66	5
						6	Sun.	31	5 ·25	5 ·37	4	4	Fri.	31	8 ·59	12 ·62	6
	Feb.						**April.**						**June.**				
8	Fri.	1	*Śukla.* 6 ·31	2 ·85	6	7	Mon.	1	6 ·15	6 ·30	5	5	Sat.	1	*Śukla.* 9 ·53	13 ·60	7
9	Sat.	2	7 ·25	3 ·81	7	8	Tues.	2	7 ·05 / 8 ·95	7 ·23	6	6	Sun.	2	10 ·49	14 ·58	8
10	Sun.	3	8 ·18	4 ·75	8							7	Mon.	3	11 ·46	15 ·59	9
11	Mon.	4	9 ·09	5 ·69	9	9	Wed.	3	9 ·85	8 ·16	7	8	Tues.	4	12 ·46	16 ·62	10
12	Tues.	5	10 ·00 / 11 ·91	6 ·63	10	10	Thur.	4	10 ·76	9 ·10 / 10 ·04	8	9	Wed.	5	13 ·48	17 ·66	11
13	Wed.	6	12 ·81	7 ·56	11	11	Fri.	5	11 ·67	11 ·99	9	10	Thur.	6	14 ·51	18 ·73	12
14	Thur.	7	13 ·71	8 ·49	12	12	Sat.	6	12 ·59	12 ·96	10	11	Fri.	7	P ·57	19 ·83	13
15	Fri.	8	14 ·61	9 ·42	13	13	Sun.	7	13 ·53	13 ·93	11	12	Sat.	8	1 ·64	20 ·92	14
16	Sat.	9	P ·53	10 ·36	14	14	Mon.	8	14 ·48	14 ·93	12	13	Sun.	9	2 ·72	... ...	15
17	Sun.	10	1 ·46	11 ·32	15	15	Tues. ○	9	P ·47	15 ·95	13	14	Mon.	10	3 ·80	21 ·03	16
18	Mon.	11	2 ·40	12 ·30	16	16	Wed.	10	1 ·46	16 ·99	14	15	Tues.	11	4 ·88	22 ·13	17
19	Tues.	12	3 ·36	13 ·28	17	17	Thur.	11	2 ·49	... ...	15	16	Wed.	12	5 ·95	23 ·24	18
20	Wed.	13	4 ·35	14 ·29	18	18	Fri.	12	3 ·53	17 ·05	16	17	Thur.	13	... ...	24 ·33	19
21	Thur.	14	5 ·34	15 ·31	19	19	Sat.	13	4 ·58	18 ·12	17	18	Fri.	14	6 ·00	25 ·41	20
22	Fri.	15	6 ·35	16 ·36	20	20	Sun.	14	5 ·64	19 ·21	18	19	Sat.	15	7 ·04	26 ·46	21
23	Sat.	16	7 ·39	17 ·44	21	21	Mon.	15	6 ·72	20 ·33	19	20	Sun.	16	8 ·05	27 ·49	22
24	Sun.	17	8 ·45	18 ·52	22	22	Tues.	16	7 ·81	21 ·43	20	21	Mon.	17	9 ·04	1 ·50	23
25	Mon.	18	9 ·53	19 ·62	23	23	Wed.	17	8 ·89	22 ·54	21	22	Tues.	18	10 ·01 / 11 ·97	2 ·50	24
26	Tues.	19	10 ·62	20 ·72	24	24	Thur.	18	9 ·97	23 ·63	22	23	Wed.	19	12 ·91	3 ·48	25
27	Wed.	20	11 ·71	21 ·83	25	25	Fri.	19	... ...	24 ·71	23	24	Thur.	20	13 ·83	4 ·43	26
28	Thur.	21	12 ·79	22 ·94	26	26	Sat.	20	10 ·02	25 ·78	24	25	Fri.	21	14 ·74	5 ·38	27
29	Fri.	22	13 ·86	... ...	27	27	Sun.	21	11 ·06	26 ·83	25	26	Sat.	22	A ·64	6 ·32	28
30	Sat.	23	14 ·92	23 ·03	28	28	Mon.	22	12 ·07	27 ·85	26	27	Sun.	23	1 ·54	7 ·26	29
1	Sun.	24	A ·96	24 ·10	29	29	Tues.	23	13 ·07	1 ·85	27	28	Mon.	24	2 ·43	8 ·19	30
2	Mon.	25	1 ·98	25 ·16	30	30	Wed.	24	14 ·04	2 ·84	28	29	Tues.	25	3 ·33	9 ·12	1
3	Tues.	26	2 ·97	26 ·19	1							30	Wed.	26	4 ·23	10 ·05 / 11 ·99	2
4	Wed.	27	3 ·95	27 ·21	2	31	Thur.	25	A ·00 / 1 ·93	3 ·80	29	31	Thur.	27	5 ·15	12 ·96	3
5	Thur.	28	4 ·90	1 ·20	3	1	Fri.	26	2 ·85	4 ·77	30	1	Fri.	28	6 ·07	13 ·92	4
						2	Sat.	27	3 ·77	5 ·71	1	2	Sat	29	7 ·01 / 8 ·96	14 ·91	5
						3	Sun.	28	4 ·67	6 ·64	2						
						4	Mon.	29	5 ·57	7 ·57	3						
						5	Tues.	30	6 ·47	8 ·50	4	3	Sun.	30	9 ·94	15 ·91	6

Raudra. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Raudra.* **Kumbha—Māsi.** *Raudra.* **Mīna—Pāṅguni.** *Śukla.* **Chaitra.** *Bahula.* *Durmati.* **Mēsha—Chittirai.** *Śukla.* **Adhika Vaiśākha.** *Bahula.* *Durmati.* **Vrishabha—Vaigāśi.** *Śukla.* **Nija Vaiśākha.** *Bahula.* *Durmati.* **Mithuna—Āni.** *Śukla.* **Jyeshtha.** *Bahula.*

H. 782 Shawwal. H. 782 Zi-l-ka'da. H. 782 Zi-l-hijja. H. 783 Muharram. H. 783 Safar. H. 783 Rabi-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1381. **Kollam 557,** { **N. Malabar—Aug.** **Hijra 783.** **Vikrama 1438.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 28.** **Bengal San. 787.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Durmati. **Karkataka—Ādi.**	**July.**		*Śukla.* **Āshāḍha.**		*H.* 783 *Rabi-ul akhir.*	*Durmati.* **Kanyā—Purattāśi.**	**Sep.**		*Bahula.* **Bhādrapada.**		*H.* 783 *Jamāda'l ākhir.*	*Durmati.* **Vṛśchika—Kārttigai.**	**Nov.**		*Bahula.* **Kārttika.**		*H.* 783 *Sha'bān.*
4	Mon.	1	10 ·93	16 ·93	7	3	Sun.	1	12 ·31	22 ·04	10	4	Fri.	1	14 ·74	1 ·11	12
5	Tues.	2	11 ·95	17 ·97	8	4	Mon.	2	13 ·39	23 ·14	11	5	Sat.	2	P ·72	2 ·12	13
6	Wed.	3	12 ·99	... ...	9	5	Tues.	3	14 ·46	24 ·24	12	6	Sun.	3	1 ·68	3 ·13	14
7	Thur.	4	... ...	18 ·05	10	6	Wed.	4	P ·51	25 ·32	13	7	Mon.	4	2 ·62	4 ·10	15
8	Fri.	5	13 ·05	19 ·13	11	7	Thur.	5	1 ·55	26 ·40	14	8	Tues.	5	3 ·55	5 ·06	16
9	Sat.	6	14 ·12	20 ·22	12	8	Fri.	6	2 ·56	27 ·45	15	9	Wed.	6	4 ·46	6 ·01 / 7 ·95	17
10	Sun.	7	P ·20	21 ·33	13	9	Sat.	7	3 ·55	1 ·47	16	10	Thur.	7	5 ·37	8 ·89	18
11	Mon.	8	1 ·28	22 ·43	14	10	Sun.	8	4 ·53	2 ·48	17	11	Fri.	8	6 ·27	9 ·82	19
12	Tues.	9	2 ·36	23 ·55	15	11	Mon.	9	5 ·49	3 ·46	18	12	Sat.	9	7 ·17	10 ·75	20
13	Wed.	10	3 ·43	24 ·64	16	12	Tues.	10	6 ·43	4 ·43	19				8 ·08		
14	Thur.	11	4 ·49	25 ·71	17	13	Wed.	11	7 ·36	5 ·40	20	13	Sun.	10	9 ·99	11 ·68	21
15	Fri.	12	5 ·52	26 ·77	18	14	Thur.	12	8 ·27	6 ·34	21				10 ·91	12 ·62	
16	Sat.	13	6 ·53	27 ·81	19	15	Fri.	13	9 ·17	7 ·27	22	14	Mon.	11	11 ·84	13 ·58	22
17	Sun.	14	7 ·52	1 ·83	20	16	Sat.	14	10 ·07 / 11 ·97	8 ·20	23	15	Tues.	12	12 ·78	14 ·55	23
18	Mon.	15	8 ·50	2 ·83	21							16	Wed.	13	13 ·74	15 ·53	24
19	Tues.	16	9 ·45	3 ·81	22	17	Sun.	15	12 ·87	9 ·13	24	17	Thur.	14	14 ·72	16 ·53	25
20	Wed.	17	10 ·39	4 ·77	23	18	Mon.	16	13 ·78	10 ·07	25	18	Fri.	15	A ·72	17 ·55	26
21	Thur.	18	11 ·31	5 ·72	24	19	Tues.	17	14 ·69	11 ·01 / 12 ·96	26	19	Sat.	16	1 ·74	18 ·59	27
22	Fri.	19	12 ·22	6 ·67	25							20	Sun.	17	2 ·79	19 ·66	28
23	Sat.	20	13 ·12	7 ·60	26	20	Wed.	18	A ·62	13 ·91	27	21	Mon.	18	3 ·85	20 ·73	29
24	Sun.	21	14 ·02 / A ·92	8 ·53	27	21	Thur.	19	1 ·56	14 ·88	28	22	Tues.	19	4 ·93	21 ·83	1
25	Mon.	22	1 ·82	9 ·46	28	22	Fri.	20	2 ·52	15 ·88	29	23	Wed.	20	... ...	22 ·93	2
26	Tues.	23	2 ·72	10 ·39	29	23	Sat.	21	3 ·50	16 ·89	1	24	Thur.	21	5 ·02	... ...	3
27	Wed.	24	3 ·63	11 ·33	1	24	Sun.	22	4 ·49	17 ·92	2	25	Fri.	22	6 ·11	23 ·04	4
28	Thur.	25	4 ·55	12 ·29	2	25	Mon.	23	5 ·52	18 ·97	3	26	Sat.	23	7 ·19	24 ·15	5
29	Fri.	26	5 ·49	13 ·25	3	26	Tues.	24	6 ·56	... ...	4	27	Sun.	24	8 ·26	25 ·25	6
30	Sat.	27	6 ·45	14 ·23	4	27	Wed.	25	7 ·63	19 ·04	5	28	Mon.	25	9 ·32	26 ·32	7
31	Sun.	28	7 ·43	15 ·23	5	28	Thur.	26	8 ·71	20 ·13	6	29	Tues.	26	10 ·36	27 ·38	8
—32	Mon.	29	8 ·42	16 ·25	6	29	Fri.	27	9 ·79	21 ·23	7	—30	Wed.	27	11 ·38	1 ·42	9
1	Tues.	30	9 ·45	17 ·29	7	—30	Sat.	28	10 ·87	22 ·34	8	1	Thur.	28	12 ·38	2 ·45	10
2	Wed.	31	10 ·48	18 ·35	8	1	Sun.	29	11 ·95	23 ·44	9	2	Fri.	29	13 ·35	3 ·45	11
						2	Mon.	30	... ...	24 ·54	10	3	Sat.	30			12
Durmati. **Simha—Āvaṇi.**	**Aug.**		*Sukla.* **Śrāvaṇa.**		*H.* 783 *Jamāda'l awwal.*	*Durmati.* **Tulā—Aippaśi.**	**Oct.**		*Sukla.* **Āśvina.**		*H.* 783 *Rajab.*	*Durmati.* **Dhanus—Mārgaḷi.**	**Dec.**		*Bahula.* **Mārgaśirsha.**		*H.* 783 *Ramażān.*
3	Thur.	1	11 ·54	19 ·43	9	3	Tues.	1	12 ·02	25 ·63	11	4	Sun.	1	14 ·31	4 ·43	13
4	Fri.	2	12 ·61	20 ·52	10	4	Wed.	2	13 ·08	26 ·71	12	5	Mon.	2	P ·26	5 ·40	14
5	Sat.	3	13 ·69	21 ·62	11	5	Thur.	3	14 ·12	27 ·76	13	6	Tues.	3	1 ·19	6 ·35	15
6	Sun.	4	14 ·78	22 ·74	12	6	Fri. ○	4	P ·18	1 ·79	14	7	Wed.	4	2 ·10	7 ·30	16
7	Mon.	5	P ·86	22 ·84	13	7	Sat.	5	1 ·13	2 ·80	15	8	Thur.	5	3 ·01 / 4 ·92	8 ·23	17
8	Tues.	6	1 ·93	24 ·94	14	8	Sun.	6	2 ·11	3 ·79	16						
9	Wed.	7	2 ·98	... ...	15	9	Mon.	7	3 ·07	4 ·77	17	9	Fri.	6	5 ·82	9 ·10	18
10	Thur.	8	... ...	25 ·02	16	10	Tues.	8	4 ·01 / 5 ·94	5 ·73	18	10	Sat.	7	6 ·72	10 ·09	19
11	Fri.	9	3 ·01	26 ·08	17							11	Sun.	8	7 ·62	11 ·02 / 12 ·97	20
12	Sat.	10	4 ·03	27 ·13	18	11	Wed.	9	6 ·85	6 ·68	19						
13	Sun.	11	5 ·02	1 ·15	19	12	Thur.	10	7 ·75	7 ·61	20	12	Mon.	9	8 ·54	13 ·92	21
14	Mon.	12	6 ·90 / 7 ·96	2 ·15	20	13	Fri.	11	8 ·65	8 ·54	21	13	Tues.	10	9 ·47	14 ·88	22
						14	Sat.	12	9 ·55	9 ·48	22	14	Wed.	11	10 ·42	15 ·85	23
15	Tues.	13	8 ·89	3 ·13	21	15	Sun.	13	10 ·46	10 ·41	23	15	Thur.	12	11 ·38	16 ·85	24
16	Wed.	14	9 ·81	4 ·10	22	16	Mon.	14	11 ·37	11 ·35	24	16	Fri.	13	12 ·37	17 ·86	25
17	Thur.	15	10 ·72	5 ·06	23	17	Tues.	15	12 ·28	12 ·29	25	17	Sat.	14	13 ·36	18 ·91	26
18	Fri.	16	6 ·00 / 11 ·63 / 7 ·94		24	18	Wed.	16	13 ·21	13 ·24	26	18	Sun.	15	14 ·39	19 ·96	27
						19	Thur.	17	14 ·15	14 ·22	27	19	Mon.	16	A ·43	... ...	28
19	Sat.	17	12 ·53	8 ·87	25	20	Fri. ●	18	A ·11	15 ·20	28	20	Tues.	17	1 ·49	20 ·04	29
20	Sun.	18	13 ·43	9 ·79	26	21	Sat.	19	1 ·09	16 ·21	29	21	Wed.	18	2 ·57	21 ·13	—30
21	Mon.	19	14 ·33	10 ·73	27	22	Sun.	20	2 ·10	17 ·23	—30	22	Thur.	19	3 ·66	22 ·23	1
22	Tues.	20	A ·24	11 ·67	28	23	Mon.	21	3 ·12	18 ·28	1	23	Fri.	20	4 ·75	23 ·35	2
23	Wed.	21	1 ·15	12 ·62	29	24	Tues.	22	4 ·16	19 ·35	2	24	Sat.	21	5 ·83	24 ·45	3
24	Thur.	22	2 ·07	13 ·58	—30	25	Wed.	23	5 ·22	20 ·43	3	25	Sun.	22	6 ·91	25 ·55	4
25	Fri.	23	3 ·01 / 4 ·97	14 ·53	1	26	Thur.	24	6 ·29	21 ·53	4	26	Mon.	23	7 ·97	26 ·63	5
						27	Fri.	25	7 ·38	22 ·63	5	27	Tues.	24	... ...	27 ·69	6
26	Sat.	24	5 ·95	15 ·55	2	28	Sat.	26	8 ·47	23 ·74	6	28	Wed.	25	8 ·01	1 ·75	7
27	Sun.	25	6 ·94	16 ·57	3	29	Sun.	27	9 ·56	24 ·84	7	—29	Thur.	26	9 ·03	2 ·77	8
28	Mon.	26	7 ·97	17 ·61	4	—30	Mon.	28	10 ·63	25 ·94	8	1	Fri.	27	10 ·02	3 ·78	9
29	Tues.	27	... ...	18 ·66	5	1	Tues.	29	11 ·69	... ...	9	2	Sat.	28	11 ·00 / 12 ·96	4 ·76	10
30	Wed.	28	8 ·01	19 ·73	6	2	Wed.	30	12 ·73	26 ·02	10						
—31	Thur.	29	9 ·07	20 ·82	7	3	Thur.	31	13 ·74	27 ·07	11	3	Sun.	29	13 ·90	5 ·73	11
1	Fri.	30	10 ·14	21 ·93	8							4	Mon.	30	14 ·83	6 ·69	12
2	Sat.	31	11 ·22	... ...	9							5	Tues.	31	P ·75	7 ·63	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1382. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·58.** **Śaka 1304.** **Kaliyuga 4483.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·51.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day. English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Durmati. **Makara—Tai.**	**Jan.**			
6	Wed. 1	*Bahula.* **Pausha.** 1 ·66	8 ·57	*H. 783 Shawwāl.* 14
7	Thur. 2	2 ·56	9 ·50	15
8	Fri. 3	3 ·46	10 ·43	16
9	Sat. 4	4 ·36	11 ·36	17
10	Sun. 5	5 ·27	12 ·30	18
11	Mon. 6	6 ·19	13 ·25	19
12	Tues. 7	7 ·12	14 ·21	20
13	Wed. 8	8 ·06	15 ·18	21
14	Thur. 9	9 ·02	16 ·17	22
15	Fri. 10	10 ·01	17 ·19	23
16	Sat. 11	11 ·01	18 ·22	24
17	Sun. 12	12 ·04	19 ·27	25
18	Mon. 13	13 ·08	20 ·34	26
19	Tues. 14	14 ·14	21 ·43	27
20	Wed. 15	—**A** ·22	22 ·54	28
21	Thur. 16	1 ·30	23 ·64	—29
22	Fri. 17	2 ·39	24 ·75	1
23	Sat. 18	3 ·47	25 ·85	2
24	Sun. 19	4 ·55	26 ·93	3
25	Mon. 20	5 ·61	... ...	4
26	Tues. 21	*Sukla.* 6 ·65	27 ·01	5
27	Wed. 22	7 ·67	1 ·06	6
28	Thur. 23	8 ·66	2 ·09	7
—29	Fri. 24	9 ·64	3 ·10	8
1	Sat. 25	10 ·60	4 ·09	9
2	Sun. 26	11 ·54	5 ·07	10
			6 ·02	
3	Mon. 27	**Māgha.** 12 ·47	7 ·97	11
4	Tues. 28	13 ·39	8 ·91	12
5	Wed. 29	14 ·29	9 ·84	13
6	Thur. 30	**P** ·19	10 ·77	14
7	Fri. 31	1 ·09	11 ·71	15
		2 ·99		
	Feb.			
8	Sat. 1	3 ·90	12 ·64	16
9	Sun. 2	4 ·82	13 ·58	17
10	Mon. 3	5 ·75	14 ·54	18
11	Tues. 4	6 ·69	15 ·51	19
12	Wed. 5	*Bahula.* 7 ·65	16 ·50	20
13	Thur. 6	8 ·64	17 ·51	21
14	Fri. 7	9 ·63	18 ·53	22
15	Sat. 8	10 ·66	19 ·58	23
16	Sun. 9	11 ·70	20 ·65	24
17	Mon. 10	12 ·76	21 ·74	25
18	Tues. 11	13 ·83	22 ·84	26
19	Wed. 12	14 ·92	23 ·94	27
20	Thur. 13	... ...	... ...	28
21	Fri. 14	—**A** ·01	24 ·05	29
22	Sat. 15	1 ·09	25 ·15	—30
23	Sun. 16	2 ·16	26 ·24	1
24	Mon. 17	3 ·22	27 ·32	2
25	Tues. 18	4 ·26	1 ·38	3
26	Wed. 19	5 ·27	2 ·41	4
27	Thur. 20	*Sukla.* 6 ·27	3 ·42	*H. 783 Zi-l-hijja.* 5
28	Fri. 21	7 ·25	4 ·41	6
29	Sat. 22	8 ·21	5 ·40	7
—30	Sun. 23	9 ·15	6 ·36	8
1	Mon. 24	10 ·07	7 ·31	9
		11 ·99		
2	Tues. 25	12 ·89	8 ·24	10
3	Wed. 26	13 ·79	9 ·17	11
4	Thur. 27	**Phāl.** 14 ·69	10 ·11	12
5	Fri. 28	**P** ·59	11 ·04	13
			12 ·98	

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Durmati. **Mīna—Pāguni.**	**March.**			
6	Sat. 1	*Bahula.* **Phālguna.** 1 ·50	13 ·92	14
7	Sun. 2	2 ·41	14 ·87	15
8	Mon. 3	3 ·34	15 ·85	16
9	Tues. 4	4 ·29	16 ·83	17
10	Wed. 5	5 ·25	17 ·83	18
11	Thur. 6	6 ·23	18 ·85	19
12	Fri. 7	7 ·23	19 ·89	20
13	Sat. 8	8 ·25	20 ·96	21
14	Sun. 9	9 ·29	... ...	22
15	Mon. 10	10 ·35	21 ·04	23
16	Tues. 11	11 ·42	22 ·14	24
17	Wed. 12	12 ·51	23 ·24	25
18	Thur. 13	13 ·60	24 ·35	26
19	Fri. 14	14 ·68	25 ·45	27
20	Sat. 15	—**A** ·75	26 ·55	28
21	Sun. 16	1 ·80	27 ·63	—29
22	Mon. 17	2 ·84	1 ·69	1
23	Tues. 18	3 ·85	2 ·73	2
24	Wed. 19	4 ·85	3 ·74	3
25	Thur. 20	*Sukla.* 5 ·82	4 ·75	4
26	Fri. 21	6 ·78	5 ·73	5
27	Sat. 22	7 ·72	6 ·69	6
28	Sun. 23	8 ·65	7 ·64	7
29	Mon. 24	9 ·56	8 ·58	8
30	Tues. 25	10 ·46	9 ·52	9
—31	Wed. 26	11 ·35	10 ·45	10
1	Thur. 27	12 ·25	11 ·38	11
2	Fri. 28	13 ·15	12 ·31	12
3	Sat.○ 29	14 ·06	13 ·25	13
		P ·98		
4	Sun. 30	1 ·90	14 ·21	14
5	Mon. 31	2 ·84	15 ·17	15
	April.			
6	Tues. 1	*Bahula.* 3 ·80	16 ·15	16
7	Wed. 2	4 ·78	17 ·15	17
8	Thur. 3	5 ·78	18 ·16	18
9	Fri. 4	6 ·80	19 ·20	19
10	Sat. 5	7 ·84	20 ·27	20
11	Sun. 6	8 ·90	21 ·34	21
12	Mon. 7	9 ·97	22 ·44	22
13	Tues. 8	... ...	23 ·54	23
14	Wed. 9	10 ·05	24 ·64	24
15	Thur. 10	11 ·13	25 ·76	25
16	Fri. 11	12 ·22	26 ·85	26
17	Sat. 12	13 ·29	27 ·93	27
18	Sun. 13	14 ·35	... ...	28
19	Mon. 14	—**A** ·38	1 ·00	29
20	Tues. 15	1 ·39	2 ·04	—30
21	Wed. 16	2 ·38	3 ·07	1
22	Thur. 17	3 ·35	4 ·07	2
23	Fri. 18	4 ·31	5 ·06	3
			6 ·02	
24	Sat. 19	*Sukla.* 5 ·25	7 ·98	4
25	Sun. 20	6 ·18	8 ·93	*H. 784 Safar.* 5
26	Mon. 21	7 ·08	9 ·86	6
		8 ·98		
27	Tues. 22	9 ·88	10 ·79	7
28	Wed. 23	10 ·78	11 ·72	8
29	Thur. 24	11 ·68	12 ·65	9
—30	Fri. 25	12 ·58	13 ·60	10
1	Sat. 26	13 ·50	14 ·55	11
2	Sun. 27	14 ·43	15 ·50	12
3	Mon. 28	**P** ·37	16 ·48	13
4	Tues. 29	1 ·32	17 ·47	14
5	Wed. 30	2 ·30	18 ·48	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Dundubhi. **Vrishabha—Vaigāsi.**	**May.**			
6	Thur. 1	*Bahula.* 3 ·27	19 ·52	16
7	Fri. 2	4 ·31	20 ·57	17
8	Sat. 3	5 ·35	21 ·65	18
9	Sun. 4	6 ·41	22 ·74	19
10	Mon. 5	7 ·48	23 ·84	20
11	Tues. 6	8 ·56	24 ·95	21
12	Wed. 7	9 ·65	... ...	22
13	Thur. 8	10 ·73	25 ·06	23
14	Fri. 9	11 ·79	26 ·16	24
15	Sat. 10	12 ·85	27 ·24	25
16	Sun. 11	13 ·88	1 ·31	26
17	Mon. 12	14 ·90	2 ·36	27
18	Tues. 13	—**A** ·89	3 ·39	28
19	Wed. 14	1 ·86	4 ·40	—29
20	Thur. 15	2 ·81	5 ·38	1
21	Fri. 16	3 ·75	6 ·35	2
22	Sat. 17	4 ·67	7 ·32	3
23	Sun. 18	5 ·58	8 ·26	4
24	Mon. 19	6 ·48	9 ·20	5
25	Tues. 20	*Sukla.* 7 ·38	10 ·13	6
26	Wed. 21	8 ·28	11 ·06	7
			12 ·99	
27	Thur. 22	9 ·18	13 ·94	8
28	Fri. 23	10 ·08	14 ·88	9
		11 ·99		
29	Sat. 24	12 ·91	15 ·84	10
30	Sun. 25	13 ·85	16 ·81	11
31	Mon. 26	14 ·81	17 ·79	12
—32	Tues. 27	**P** ·79	18 ·81	13
1	Wed. 28	1 ·78	19 ·84	14
2	Thur. 29	2 ·80	20 ·88	15
3	Fri. 30	3 ·84	21 ·95	16
4	Sat. 31	4 ·89	... ...	*H. 784 Rabī-ul awwal.* 17
	June.			
5	Sun. 1	5 ·96	22 ·04	18
6	Mon. 2	... .	23 ·14	19
7	Tues. 3	*Bahula.* 6 ·04	24 ·25	20
8	Wed. 4	7 ·13	25 ·36	21
9	Thur. 5	8 ·21	26 ·46	22
10	Fri. 6	9 ·28	27 ·54	23
11	Sat. 7	10 ·33	1 ·63	24
12	Sun. 8	11 ·36	2 ·68	25
13	Mon. 9	12 ·37	3 ·71	26
14	Tues. 10	13 ·36	4 ·72	27
15	Wed. 11	14 ·34	5 ·71	28
16	Thur. 12	—**A** ·29	6 ·70	29
17	Fri. 13	1 ·23	7 ·65	—30
18	Sat. 14	2 ·15	8 ·60	1
19	Sun. 15	3 ·06	9 ·54	2
		4 ·96		
20	Mon. 16	5 ·85	10 ·47	3
21	Tues. 17	6 ·75	11 ·40	4
22	Wed. 18	7 ·65	12 ·34	5
23	Thur. 19	*Sukla.* 8 ·55	13 ·27	6
24	Fri. 20	9 ·47	14 ·21	7
25	Sat. 21	10 ·40	15 ·17	8
26	Sun. 22	11 ·33	16 ·13	9
27	Mon. 23	12 ·28	17 ·13	10
28	Tues. 24	13 ·26	18 ·13	11
29	Wed. 25	14 ·25	19 ·15	12
30	Thur. 26	**P** ·28	20 ·19	13
—31	Fri. 27	1 ·32	21 ·26	14
1	Sat. 28	2 ·38	22 ·35	15
2	Sun. 29	3 ·45	23 ·44	16
3	Mon. 30	4 ·54	24 ·55	17
				H. 784 Rabī-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1382. **Kollam 558,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 784.** Commences **Mar. 17.** **Vikrama 1439.** **Bengal San. 788.** **(N. Cycle) Vibhava.**

A—Amāvasyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Dundubhi. **Karkataka—Ādi.** 4	Tues. 1	5 ·62	25 ·65	18
5	Wed. 2	6 ·69	26 ·76	19
6	Thur. 3	7 ·76	27 ·86	20
7	Fri. 4	8 ·81	1 ·93	21
8	Sat. 5	9 ·85	2 ·99	22
9	Sun. 6	10 ·86	... ...	23
10	Mon. 7	11 ·85	3 ·03	24
11	Tues. 8	12 ·82	4 ·04	25
12	Wed. 9	13 ·77	5 ·04	26
13	Thur. 10	14 ·71	6 ·02 / 7 ·99	H. 784 *Rabī-ul ākhir.* 27
14	Fri. 11	—**A** ·63	8 ·94	28
15	Sat. 12	1 ·54	9 ·87	—29
16	Sun. 13	2 ·44	10 ·81	1
17	Mon. 14	3 ·34	11 ·75	2
18	Tues. 15	4 ·23	12 ·68	3
19	Wed. 16	5 ·13	13 ·61	4
20	Thur. 17	6 ·03 / 7 ·94	14 ·55	5
21	Fri. 18	8 ·87	15 ·50	6
22	Sat. 19	9 ·81	16 ·47	7
23	Sun. 20	10 ·77	17 ·45	8
24	Mon. 21	11 ·75	18 ·45	9
25	Tues. 22	12 ·75	19 ·47	10
26	Wed. 23	13 ·76	20 ·50	11
27	Thur. 24	14 ·80	21 ·57	12
28	Fri. 25	P ·86	22 ·65	13
29	Sat. 26	1 ·94	23 ·74	14
30	Sun. 27	... ...	24 ·85	15
31	Mon. 28	2 ·03	25 ·95	16
—32	Tues. 29	3 ·11	... ...	17
1	Wed. 30	4 ·18	26 ·06	18
2	Thur. 31	5 ·25	27 ·16	19
	Aug.			
3	Fri. 1	6 ·30	1 ·24	20
4	Sat. 2	7 ·34	2 ·30	21
5	Sun 3	8 ·35	3 ·34	22
6	Mon. 4	9 ·34	4 ·36	23
7	Tues. 5	10 ·31	5 ·37	24
8	Wed. 6	11 ·27	6 ·35	25
9	Thur. 7	12 ·20	7 ·32	26
10	Fri. 8	13 ·12	8 ·27	27
11	Sat. 9	14 ·03 / **A** ·93	9 ·21	28
12	Sun. 10	1 ·84	10 ·16	29
13	Mon. 11	2 ·73	11 ·08	—30
14	Tues. 12	3 ·63	12 ·01 / 13 ·95	1
15	Wed. 13	4 ·53	14 ·88	2
16	Thur. 14	5 ·45	15 ·84	3
17	Fri. 15	6 ·38	16 ·80	4
18	Sat. 16	7 ·32	17 ·80	5
19	Sun. 17	8 ·28	18 ·77	6
20	Mon. 18	9 ·26	19 ·78	7
21	Tues. 19	10 ·26	20 ·83	8
22	Wed 20	11 ·28	21 ·88	9
23	Thur. 21	12 ·33	22 ·95	10
24	Fri. 22	13 ·38	... ...	11
25	Sat. 23	14 ·45	23 ·04	12
26	Sun. 24	P ·53	24 ·14	13
27	Mon. 25	1 ·62	25 ·25	14
28	Tues. 26	2 ·71	26 ·36	15
29	Wed. 27	3 ·78	27 ·46	16
30	Thur. 28	4 ·83	1 ·55	17
—31	Fri. 29	5 ·86	2 ·61	18
1	Sat. 30	6 ·87	3 ·66	19
2	Sun. 31	7 ·87	4 ·69	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Dundubhi. **Kanyā—Purattāsi.** 3	Mon. 1	8 ·84	5 ·70	21
4	Tues. 2	9 ·80	6 ·68	22
5	Wed. 3	10 ·73	7 ·65	23
6	Thur. 4	11 ·65	8 ·60	24
7	Fri. 5	12 ·56	9 ·56	25
8	Sat. 6	13 ·47	10 ·49	26
9	Sun. 7	14 ·37	11 ·42	27
10	Mon. 8	—**A** ·27	12 ·35	28
11	Tues. 9	1 ·17	13 ·28	—29
12	Wed. 10	2 ·07 / 3 ·99	14 ·23	1
13	Thur. 11	4 ·92	15 ·17	2
14	Fri. 12	5 ·87	16 ·13	3
15	Sat. 13	6 ·82	17 ·10	4
16	Sun. 14	7 ·80	18 ·09	5
17	Mon. 15	8 ·80	19 ·10	6
18	Tues. 16	9 ·82	20 ·10	7
19	Wed. 17	10 ·87	21 ·16	8
20	Thur. 18	11 ·93	22 ·26	9
21	Fri. 19	... ...	23 ·34	10
22	Sat. 20	12 ·01	24 ·44	11
23	Sun. 21	13 ·09	25 ·56	12
24	Mon. 22	14 ·18	26 ·66	13
25	Tues. ○ 23	P ·26	27 ·76	14
26	Wed. 24	1 ·33	1 ·85	15
27	Thur. 25	2 ·39	2 ·92	16
28	Fri. 26	3 ·42	3 ·98	17
29	Sat. 27	4 ·44	... ...	18
—30	Sun. 28	5 ·42	4 ·01	19
1	Mon. 29	6 ·41	5 ·03	H. 784 *Rajab.* 20
2	Tues. 30	7 ·36	6 ·01 / 7 ·98	21
	Oct.			
3	Wed. 1	8 ·29	8 ·95	22
4	Thur. 2	9 ·21	9 ·89	23
5	Fri. 3	10 ·13	10 ·83	24
6	Sat. 4	11 ·04 / 12 ·95	11 ·76	25
7	Sun. 5	13 ·85	12 ·69	26
8	Mon. 6	14 ·75	13 ·63	27
9	Tues. 7	—**A** ·65	14 ·57	28
10	Wed. 8	1 ·57	15 ·51	29
11	Thur. 9	2 ·50	16 ·46	—30
12	Fri. 10	3 ·45	17 ·43	1
13	Sat. 11	4 ·41	18 ·41	2
14	Sun. 12	5 ·39	19 ·43	3
15	Mon. 13	6 ·39	20 ·45	4
16	Tues. 14	7 ·42	21 ·50	5
17	Wed. 15	8 ·46	22 ·56	6
18	Thur. 16	9 ·52	23 ·64	7
19	Fri. 17	10 ·60	24 ·75	8
20	Sat. 18	11 ·68	25 ·86	9
21	Sun. 19	12 ·78	26 ·96	10
22	Mon. 20	13 ·86	... ...	11
23	Tues. 21	14 ·93	27 ·06	12
24	Wed. 22	P ·98	1 ·15	13
25	Thur. 23	... ...	2 ·24	14
26	Fri. 24	1 ·01	3 ·29	15
27	Sat. 25	2 ·03	4 ·33	16
28	Sun. 26	3 ·03	5 ·34	17
29	Mon. 27	4 ·01 / 5 ·95	6 ·84	18
—30	Tues. 28	6 ·90	7 ·32	19
1	Wed. 29	7 ·82	8 ·23	20
2	Thur. 30	8 ·74	9 ·23	21
3	Fri. 31	9 ·65	10 ·17	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Dundubhi. **Vrischika—Kārttigai.** 4	Sat. 1	10 ·55	11 ·10	23
5	Sun. 2	11 ·45	12 ·03 / 13 ·97	24
6	Mon. 3	12 ·36	14 ·90	25
7	Tues. 4	13 ·27	15 ·84	26
8	Wed. 5	14 ·19	16 ·79	27
9	Thur. 6	—**A** ·12	17 ·76	28
10	Fri. 7	1 ·07	18 ·75	—29
11	Sat. 8	2 ·03	19 ·75	1
12	Sun. 9	3 ·01	20 ·77	2
13	Mon. 10	4 ·00	21 ·81	3
14	Tues. 11	5 ·03	22 ·87	4
15	Wed. 12	6 ·08	23 ·96	5
16	Thur. 13	7 ·15	... ...	6
17	Fri. 14	8 ·22	24 ·05	7
18	Sat. 15	9 ·31	25 ·15	8
19	Sun. 16	10 ·40	26 ·26	9
20	Mon. 17	11 ·48	27 ·36	10
21	Tues. 18	12 ·55	1 ·47	11
22	Wed. 19	13 ·61	2 ·54	12
23	Thur. 20	14 ·65	3 ·60	13
24	Fri. 21	P ·66	4 ·64	14
25	Sat. 22	1 ·66	5 ·66	15
26	Sun. 23	2 ·64	6 ·67	16
27	Mon. 24	3 ·60	7 ·65	17
28	Tues. 25	4 ·54	8 ·61	18
29	Wed. 26	5 ·46	9 ·57	19
—30	Thur. 27	6 ·38	10 ·51	20
1	Fri. 28	7 ·29	11 ·44	21
2	Sat. 29	8 ·19	12 ·38	22
3	Sun. 30	9 ·09 / 10 ·99	13 ·31	23
	Dec.			
4	Mon. 1	11 ·90	14 ·24	24
5	Tues. 2	12 ·82	15 ·18	25
6	Wed. 3	13 ·75	16 ·13	26
7	Thur. 4	14 ·70	17 ·10	27
8	Fri. 5	—**A** ·67	18 ·07	28
9	Sat. 6	1 ·65	19 ·07	29
10	Sun. 7	2 ·64	20 ·08	30
11	Mon. 8	3 ·68	21 ·12	1
12	Tues. 9	4 ·73	22 ·18	2
13	Wed. 10	5 ·79	23 ·26	3
14	Thur. 11	6 ·87	24 ·35	4
15	Fri. 12	7 ·96	25 ·45	5
16	Sat. 13	... ...	26 ·56	6
17	Sun. 14	8 ·05	27 ·67	7
18	Mon. 15	9 ·13	1 ·77	8
19	Tues. 16	10 ·20	2 ·85	9
20	Wed. 17	11 ·25	3 ·91	10
21	Thur. 18	12 ·29	4 ·96	11
22	Fri. 19	13 ·30	5 ·98	12
23	Sat. 20	14 ·31	... ...	13
24	Sun. 21	P ·28	6 ·00 / 7 ·98	14
25	Mon. 22	1 ·24	8 ·95	15
26	Tues. 23	2 ·18	9 ·90	16
27	Wed. 24	3 ·10	10 ·84	17
28	Thur. 25	4 ·02 / 5 ·93	11 ·79	18
—29	Fri. 26	6 ·83	12 ·72	19
1	Sat. 27	7 ·73	13 ·65	20
2	Sun. 28	8 ·64	14 ·58	21
3	Mon. 29	9 ·55	15 ·51	22
4	Tues. 30	10 ·47	16 ·47	23
5	Wed. 31	11 ·40	17 ·43	24

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhanu. 24. Satab.

A.D. 1383 **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·84.** **Śaka 1305** **Kaliyuga 4484.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·77.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dundubhi. **Makara—Tai.**	**Jan.**	*Śukla.*	**Māgha.**	*H. 784 Zi-l-ka'da.*	*Dundubhi.* **Mīna—Panguni.**	**March.**	*Śukla.*	**Chaitra.**	*H. 785 Muḥarram.*	*Rudhirodgārin.* **Vrishabha—Vaigāśi.**	**May.**	*Śukla.*	**Jyeshtha.**	*H. 785 Kabi-ul awwal.*
6	Thur. 1	12 ·34	18 ·40	25	6	Sun. 1	12 ·55	22 ·11	25	5	Fri. 1	... ...	1 ·28	27
7	Fri. 2	13 ·31	19 ·39	26	7	Mon. 2	13 ·59	23 ·17	26	6	Sat. 2	14 ·06	2 ·38	28
8	Sat. 3	14 ·29	20 ·40	27	8	Tues. 3	14 ·65	24 ·25	27	7	Sun. 3	—**A** ·13	3 ·46	—29
9	Sun. 4	—**A** ·30	21 ·44	28	9	Wed. 4	—**A** ·73	25 ·36	28	8	Mon. 4	1 ·18	4 ·53	1
10	Mon. 5	1 ·32	22 ·49	—29	10	Thur. 5	1 ·82	26 ·46	—29	9	Tues. 5	2 ·22	5 ·57	2
11	Tues. 6	2 ·37	23 ·56	1	11	Fri. 6	2 ·91	27 ·57	1	10	Wed. 6	3 ·22	6 ·61	3
12	Wed. 7	3 ·43	24 ·65	2	12	Sat. 7	3 ·99	1 ·67	2	11	Thur. 7	4 ·21	7 ·62	4
13	Thur. 8	4 ·51	25 ·75	3	13	Sun. 8	.. ...	2 ·76	3	12	Fri. 8	5 ·18	8 ·60	5
14	Fri. 9	5 ·60	26 ·86	4	14	Mon. 9	4 ·06	3 ·85	4	13	Sat. 9	6 ·13	9 ·57	6
15	Sat. 10	6 ·69	27 ·97	5	15	Tues. 10	5 ·12	4 ·91	5	14	Sun. 10	7 ·06 8 ·98	10 ·53	7
16	Sun. 11	7 ·77	.. ...	6	16	Wed. 11	6 ·15	5 ·95	6					
17	Mon. 12	8 ·84	1 ·07	7	17	Thur. 12	7 ·17	6 ·96	7	15	Mon. 11	9 ·89	11 ·48	8
18	Tues. 13	9 ·90	2 ·16	8	18	Fri. 13	8 ·15	7 ·96	8	16	Tues. 12	10 ·79	12 ·42	9
19	Wed. 14	10 ·94	3 ·22	9	19	Sat. 14	9 ·13	8 ·95	9	17	Wed. 13	11 ·69	13 ·35	10
20	Thur. 15	11 ·95	4 ·27	10	20	Sun. 15	10 ·08	9 ·91	10	18	Thur. 14	12 ·59	14 ·28	11
21	Fri. 16	12 ·95	5 ·31	11	21	Mon. 16	11 ·02 12 ·94	10 ·86	11	19	Fri. 15	13 ·49	15 ·21	12
22	Sat. 17	13 ·92	6 ·32	12						20	Sat. 16	14 ·39	16 ·15	13
23	Sun. 18	14 ·88	7 ·31	13	22	Tues. 17	13 ·85	11 ·80	12	21	Sun. 17	**P** ·30	17 ·10	14
24	Mon. 19	**P** ·82	8 ·28	14	23	Wed. 18	14 ·76	12 ·73	13	22	Mon. 18	1 ·23	18 ·05	15
25	Tues. 20	1 ·75	9 ·23	15	24	Thur. 19	**P** ·66	13 ·67	14	23	Tues. 19	2 ·17	19 ·02	16
26	Wed. 21	2 ·66	10 ·19	16	25	Fri. 20	1 ·56	14 ·60	15	24	Wed. 20	3 ·13	20 ·01	17
27	Thur. 22	3 ·57	11 ·13	17	26	Sat. 21	2 ·46	15 ·53	16	25	Thur. 21	4 ·11	21 ·02	18
28	Fri. 23	4 ·47	12 ·06 13 ·99	18	27	Sun. 22	3 ·37	16 ·47	17	26	Fri. 22	5 ·12	22 ·06	19
29	Sat. 24	5 ·37	14 ·92	19	28	Mon. 23	4 ·28	17 ·42	18	27	Sat. 23	6 ·14	23 ·10	20
—30	Sun. 25	6 ·27	15 ·86	20	29	Tues. 24	5 ·20	18 ·38	19	28	Sun. 24	7 ·17	24 ·17	21
1	Mon. 26	7 ·18	16 ·80	21	30	Wed. 25	6 ·14	19 ·37	20	29	Mon. 25	8 ·23	25 ·26	22
2	Tues. 27	8 ·10	17 ·76	22	—31	Thur. 26	7 ·10	20 ·37	21	30	Tues. 26	9 ·30	26 ·35	23
3	Wed. 28	9 ·03 10 ·98	18 ·73	23	1	Fri. 27	8 ·09	21 ·38	22	—31	Wed. 27	10 ·39	27 ·47	24
4	Thur. 29	11 ·94	19 ·71	24	2	Sat. 28	9 ·09	22 ·42	23	1	Thur. 28	11 ·47	1 ·58	25
5	Fri. 30	12 ·92	20 ·73	25	3	Sun. 29	10 ·11	23 ·48	24	2	Fri. 29	12 ·55	2 ·68	26
6	Sat. 31	13 ·94	21 ·75	26	4	Mon. 30	11 ·15	24 ·56	25	3	Sat. 30	13 ·61	3 ·76	27
					5	Tues. 31	12 ·22	25 ·66	26	4	Sun. 31	14 ·66	4 ·84	28
	Feb.					**April.**					**June.**			
7	Sun. 1	14 ·96	22 ·80	27	6	Wed. 1	13 ·29	26 ·76	27	5	Mon. 1	—**A** ·70	5 ·90	29
8	Mon. 2	.. ...	23 ·87	28	7	Thur. 2	14 ·37	27 ·86	28	6	Tues. 2	1 ·71	6 ·93	—30
9	Tues. 3	—**A** ·06	24 ·95	29	8	Fri. 3	—**A** ·46	1 ·97	29	7	Wed. 3	2 ·69	7 ·94	1
10	Wed. 4	1 ·06	... ...	—30	9	Sat. 4	1 ·54	... ...	—30	8	Thur. 4	3 ·66	8 ·93	2
11	Thur 5	2 ·14	25 ·05	1	10	Sun. 5	2 ·61	2 ·07	1	9	Fri. 5	4 ·62	9 ·90	3
12	Fri. 6	3 ·22	26 ·16	2	11	Mon. 6	3 ·66	3 ·16	2	10	Sat. 6	5 ·55	10 ·87	4
13	Sat. 7	4 ·31	27 ·27	3	12	Tues. 7	4 ·70	4 ·22	3	11	Sun. 7	6 ·47	11 ·82	5
14	Sun. 8	5 ·40	1 ·37	4	13	Wed. 8	5 ·71	5 ·26	4	12	Mon. 8	7 ·37	12 ·76	6
15	Mon. 9	6 ·47	2 ·46	5	14	Thur. 9	6 ·69	6 ·28	5	13	Tues. 9	8 ·27	13 ·69	7
16	Tues. 10	7 ·52	3 ·53	6	15	Fri. 10	7 ·67	7 ·29	6	14	Wed. 10	9 ·17	14 ·62	8
17	Wed. 11	8 ·56	4 ·60	7	16	Sat. 11	8 ·62	8 ·28	7	15	Thur. 11	10 ·07 11 ·97	15 ·55	9
18	Thur. 12	9 ·58	5 ·63	8	17	Sun. 12	9 ·56	9 ·24	8					10
19	Fri. 13	10 ·57	6 ·64	9	18	Mon. 13	10 ·48	10 ·20	9	16	Fri. 12	12 ·87	16 ·49	
20	Sat. 14	11 ·54	7 ·63	10	19	Tues. 14	11 ·39	11 ·14	10	17	Sat. 13	13 ·79	17 ·43	11
21	Sun. 15	12 ·49	8 ·61	11	20	Wed. 15	12 ·29	12 ·09	11	18	Sun. 14	14 ·71	18 ·39	12
22	Mon. 16	13 ·43	9 ·58	12				13 ·01		19	Mon. 15	**P** ·65	19 ·35	13
23	Tues. 17	14 ·36	10 ·52	13	21	Thur. 16	13 ·19	14 ·94	12	20	Tues. 16	1 ·61	20 ·34	14
24	Wed. 18	**P** ·27	11 ·46	14						21	Wed. 17	2 ·59	21 ·35	15
25	Thur. 19	1 ·18	12 ·39	15	22	Fri. 17	14 ·09 **P** ·99	15 ·87	13	22	Thur. 18	3 ·59	22 ·37	16
26	Fri. 20	2 ·08 3 ·98	13 ·32	16	23	Sat. 18	1 ·89	16 ·81	14	23	Fri. 19	4 ·61	23 ·41	17
					24	Sun. 19	2 ·80	17 ·77	15	24	Sat. 20	5 ·65	24 ·48	18
27	Sat. 21	4 ·88	14 ·26	17	25	Mon. 20	3 ·73	18 ·72	16	25	Sun. 21	6 ·70	25 ·55	19
28	Sun. 22	5 ·79	15 ·20	18	26	Tues. 21	4 ·67	19 ·70	17	26	Mon. 22	7 ·77	26 ·66	20
—29	Mon. 23	6 ·71	16 ·14	19	27	Wed. 22	5 ·64	20 ·69	18	27	Tues. 23	8 ·86	27 ·77	21
1	Tues. 24	7 ·64	17 ·09	20	28	Thur. 23	6 ·62	21 ·70	19	28	Wed. 24	9 ·95	1 ·87	22
2	Wed. 25	8 ·58	18 ·06	21	29	Fri. 24	7 ·62	22 ·73	20	29	Thur. 25	... ...	2 ·98	23
3	Thur. 26	9 ·54	19 ·04	22	30	Sat. 25	8 ·63	23 ·80	21	30	Fri. 26	10 ·02	.. ...	24
4	Fri. 27	10 ·53	20 ·05	23	—31	Sun. 26	9 ·67	24 ·87	22	31	Sat. 27	11 ·09	3 ·07	25
5	Sat. 28	11 ·53	21 ·07	24	1	Mon. 27	10 ·73	25 ·96	23	—32	Sun. 28	12 ·15	4 ·15	26
					2	Tues. 28	11 ·81	... ...	24	1	Mon. 29	13 ·18	5 ·21	27
					3	Wed. 29	12 ·90	26 ·06	25	2	Tues. 30	14 ·19	6 ·25	28
					4	Thur. 30	13 ·98	27 ·16	26					

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1383. **Kollam 559,** { **N. Malabar—Aug.** **Hijra 785.** **Vikrama 1440.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **March 6.** **Bengal San. 789.**
P—Paurnimā. **(N. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
3	Wed.	1	—**A** ·17	7 ·26	—29	3	Tues.	1	4 ·57	15 ·57	3	3	Sun.	1	6 ·31	22 ·97	5
4	Thur.	2	1 ·14	8 ·26	1	4	Wed.	2	5 ·47	16 ·50	4	4	Mon.	2	7 ·29	23 ·99	6
5	Fri.	3	2 ·09	9 ·23	2	5	Thur.	3	6 ·38	17 ·44	5	5	Tues.	3	8 31	... ..	7
6	Sat.	4	{ 3 ·02 / 4 ·95	10 ·21	3	6	Fri.	4	7 ·29	18 ·39	6	6	Wed.	4	9 ·33	24 ·03	8
						7	Sat.	5	8 ·22	19 ·35	7	7	Thur.	5	10 ·38	25 ·09	9
7	Sun.	5	5 ·86	11 ·15	4	8	Sun.	6	9 ·16	20 ·32	8	8	Fri.	6	11 ·44	26 ·17	10
8	Mon.	6	6 ·76	12 ·09	5	9	Mon.	7	10 ·12	21 ·31	9	9	Sat.	7	12 ·52	27 ·27	11
9	Tues.	7	7 ·65	{ 13 ·03 / 14 ·96	6	10	Tues.	8	11 ·11	22 ·32	10	10	Sun.	8	13 ·61	1 ·37	12
						11	Wed.	9	12 ·11	23 ·36	11	11	Mon.	9	14 ·70	2 ·48	13
10	Wed.	8	8 ·55	15 ·90	7	12	Thur.	10	13 ·14	24 ·41	12	12	Tues.	10	**P** ·78	3 ·58	14
11	Thur.	9	9 ·45	16 ·83	8	13	Fri.	11	14 ·18	25 ·48	13	13	Wed.	11	1 ·85	4 ·68	15
12	Fri.	10	10 ·35	17 ·77	9	14	Sat.	12	**P** ·24	26 ·56	14	14	Thur.	12	2 ·91	5 ·76	16
13	Sat.	11	11 ·27	18 ·72	10	15	Sun.	13	1 ·32	27 ·66	15	15	Fri.	13	3 ·95	6 ·82	17
14	Sun.	12	12 ·19	19 ·68	11	16	Mon.	14	2 ·41	1 ·77	16	16	Sat.	14	4 ·95	7 ·86	18
15	Mon.	13	13 ·13	20 ·67	12	17	Tues.	15	3 ·49	2 ·88	17	17	Sun.	15	5 ·95	8 ·88	19
16	Tues.	14	14 ·09	21 ·67	13	18	Wed.	16	4 ·57	3 ·98	18	18	Mon.	16	6 ·92	9 88	20
17	Wed.	15	**P** ·08	22 ·69	14	19	Thur.	17	5 ·64	... ...	19	19	Tues.	17	7 ·88	10 ·87	21
18	Thur.	16	1 ·07	23 ·72	15	20	Fri.	18	6 ·69	4 ·07	20	20	Wed.	18	8 ·82	11 ·83	22
19	Fri.	17	2 ·09	24 ·78	16	21	Sat.	19	7 ·73	5 ·14	21	21	Thur.	19	9 75	12 ·79	23
20	Sat.	18	3 ·13	25 ·87	17	22	Sun.	20	8 ·74	6 ·19	22	22	Fri.	20	10 ·66	13 ·73	24
21	Sun.	19	4 ·19	26 ·96	18	23	Mon.	21	9 ·73	7 ·23	23	23	Sat.	21	11 ·56	14 ·66	25
22	Mon.	20	5 ·27	.. ...	19	24	Tues.	22	10 ·70	8 ·24	24	24	Sun.	22	12 ·46	15 ·59	26
23	Tues.	21	6 ·35	27 ·07	20	25	Wed.	23	11 ·66	9 ·23	25	25	Mon.	23	13 ·36	16 ·53	27
24	Wed.	22	7 ·44	1 ·17	21	26	Thur.	24	12 ·60	10 ·20	26	26	Tues.	24	14 ·27	17 ·46	28
25	Thur.	23	8 ·51	2 ·28	22	27	Fri.	25	13 ·52	11 ·16	27	27	Wed.	25	—**A** ·18	18 ·40	29
26	Fri.	24	9 ·57	3 ·38	23	28	Sat.	26	14 ·48	12 ·11	28	28	Thur.	26	1 ·10	19 ·35	—30
27	Sat.	25	10 ·62	4 ·46	24	29	Sun.	27	—**A** ·33	{ 13 ·05 / 14 ·98	29	—29	Fri.	27	{ 2 ·03 / 3 ·98	20 ·31	1
28	Sun.	26	11 ·66	5 ·52	25												
29	Mon.	27	12 ·68	6 ·56	26	30	Mon.	28	1 ·23	15 ·91	—30	1	Sat.	28	4 ·95	21 ·29	2
30	Tues.	28	13 ·66	7 ·58	27	—31	Tues.	29	2 ·13	16 ·84	1	2	Sun.	29	5 ·93	22 ·29	3
—31	Wed.	29	14 ·63	8 ·58	28							3	Mon.	30	6 ·94	23 ·30	4
1	Thur.	30	—**A** ·58	9 ·57	29	1	Wed.	30	{ 3 ·03 / 4 ·94	17 ·79	2						
2	Fri.	31	1 ·52	10 ·54	—30												
	Aug.						**Oct.**						**Dec.**				
3	Sat.	1	2 ·44	11 ·49	1	2	Thur.	1	5 ·86	18 ·78	3	4	Tues.	1	7 ·97	24 ·34	5
4	Sun.	2	3 ·34	12 ·48	2	3	Fri.	2	6 ·79	19 ·68	4	5	Wed.	2	... ...	25 ·39	6
5	Mon.	3	4 ·24	13 ·36	3	4	Sat.	3	7 ·73	20 ·65	5	6	Thur.	3	8 ·02	26 ·48	7
6	Tues.	4	5 ·14	14 ·30	4	5	Sun.	4	8 ·70	21 ·63	6	7	Fri.	4	9 ·08	27 ·57	8
7	Wed.	5	{ 6 ·04 / 7 ·94	15 ·23	5	6	Mon.	5	9 ·69	22 ·64	7	8	Sat.	5	10 ·16	1 ·67	9
						7	Tues.	6	10 ·70	23 ·67	8	9	Sun.	6	11 ·25	2 ·78	10
8	Thur.	6	8 ·85	16 ·17	6	8	Wed.	7	11 ·72	24 ·72	9	10	Mon.	7	12 ·34	3 ·88	11
9	Fri.	7	9 ·76	17 ·10	7	9	Thur.	8	12 ·76	25 ·78	10	11	Tues.	8	13 ·42	4 ·99	12
10	Sat.	8	10 ·69	18 ·05	8	10	Fri.	9	13 ·82	26 ·86	11	12	Wed.	9	14 ·49	. ..	13
11	Sun.	9	11 ·63	19 ·02	9	11	Sat.	10	14 ·90	27 ·96	12	13	Thur.	10	**P** ·55	5 ·07	14
				{ 20 ·00 / 21 ·99		12	Sun.	11	**P** ·99	... ...	13	14	Fri.	11	1 ·58	6 ·13	15
12	Mon.	10	12 ·59		10	13	Mon.	12	... ..	1 ·08	14	15	Sat.	12	2 ·61	7 ·18	16
13	Tues.	11	13 ·58	... ...	11	14	Tues.	13	1 ·08	2 ·18	15	16	Sun.	13	3 ·59	8 ·20	17
14	Wed.	12	14 ·58	22 ·00	12	15	Wed.	14	2 ·16	3 ·28	16	17	Mon.	14	4 ·57	9 ·22	18
15	Thur.	13	**P** ·60	23 ·04	13	16	Thur.	15	3 ·23	4 ·37	17	18	Tues.	15	5 ·53	10 ·20	19
16	Fri.	14	1 ·64	24 ·10	14	17	Fri.	16	4 ·28	5 ·45	18	19	Wed.	16	6 ·46	11 ·17	20
17	Sat.	15	2 ·70	25 ·17	15	18	Sat.	17	5 ·32	6 ·51	19	20	Thur.	17	7 ·39	12 ·12	21
18	Sun.	16	3 ·78	26 ·26	16	19	Sun.	18	6 ·33	7 ·55	20	21	Fri.	18	8 ·30	13 ·06	22
19	Mon.	17	4 ·86	27 ·36	17	20	Mon.	19	7 ·32	8 ·56	21	22	Sat.	19	9 ·21	{ 14 ·00 / 15 ·94	23
20	Tues.	18	5 ·95	1 ·47	18	21	Tues.	20	8 ·30	9 ·56	22						
21	Wed.	19	... ...	2 ·58	19	22	Wed.	21	9 ·26	10 ·53	23	23	Sun.	20	10 ·11	16 ·87	24
22	Thur.	20	3 ·03	3 ·68	20	23	Thur.	22	10 ·19	11 ·50	24	24	Mon.	21	{ 11 ·01 / 12 ·92	17 ·80	25
23	Fri.	21	7 ·10	4 ·77	21	24	Fri.	23	11 ·11	12 ·45	25						
24	Sat.	22	8 ·14	5 ·83	22	25	Sat.	24	{ 12 ·03 / 13 ·93	13 ·39	26	25	Tues.	22	13 ·83	18 ·73	26
25	Sun.	23	9 ·17	6 ·88	23							26	Wed.	23	14 ·75	19 ·68	27
26	Mon.	24	10 ·19	7 ·90	24	26	Sun.	25	14 ·83	14 ·32	27	27	Thur.	24	—**A** ·68	20 ·65	28
27	Tues.	25	11 ·18	8 ·92	25	27	Mon.	26	—**A** ·73	15 ·25	28	28	Fri.	25	1 ·63	21 ·62	—29
28	Wed.	26	12 ·16	9 ·90	26	28	Tues.	27	1 ·64	16 ·19	—29	—29	Sat.	26	2 ·60	22 ·61	1
29	Thur.	27	13 ·11	10 ·87	27	29	Wed.	28	2 ·55	17 ·12	1	1	Sun.	27	3 ·59	23 ·62	2
						—30	Thur	29	3 ·47	18 ·06	2	2	Mon.	28	4 ·59	24 ·65	3
30	Fri ●	28	{ 14 ·04 / **A** ·95	11 ·82	28					19 ·01		3	Tues.	29	5 ·62	25 ·71	4
						1	Fri.	30	4 ·40	20 ·98	3	4	Wed.	30	6 ·66	26 ·78	5
—31	Sat	29	1 ·86	12 ·77	—29							5	Thur.	31	7 ·72	27 ·87	6
1	Sun.	30	2 ·77	13 ·71	1	2	Sat.	31	5 ·34	21 ·96	4						
2	Mon.	31	3 ·67	14 ·64	2												

Rudhirodgārin. **Karkaṭaka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Rudhirodgārin.* **Kanyā—Purattāśi.** *Śukla.* **Nija Bhādrapada.** *Bahula.* **Āśvina.** *Rudhirodgārin.* **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Rudhirodgārin.* **Vṛśchika—Kārttigai.** *Śukla.* **Kārttika.** *Bahula.* **Kārttika.** *Rudhirodgārin.* **Dhanus—Mārgaḷi.** *Śukla.* **Mārgaśīrsha.** *Bahula.* **Mārgaśīrsha.**

H. 785 Jamāda'l awwal. *H. 785 Jamāda'l ākhir.* *H. 785 Rajab.* *H. 785 Sha'bān.* *H. 785 Ramazān.* *H. 785 Shawwāl.*

Simha—Āvaṇi. **Adhika Bhādrapada.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1384. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 26·10. Śaka 1306. **Kaliyuga 4485.**
Lunar Eclipse. ○ (Arya Sid.) March 26·03. **(S. Cycle) Raktāksha.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
6	Fri. 1	*Śukla.* 8 ·80	1 ·97	7	6	Tues. 1	8 ·36	... ...	7	6	Sun. 1	10 ·45	12 ·79	9
7	Sat. 2	9 ·89	... ...	8	7	Wed. 2	9 ·41	6 ·06	8	7	Mon. 2	11 ·38	13 ·75	10
8	Sun. 3	10 ·98	2 ·08	9	8	Thur. 3	10 ·45	7 ·13	9	8	Tues. 3	12 ·30	14 ·69	11
9	Mon. 4	.. ...	3 ·19	10	9	Fri. 4	11 ·47	8 ·16	10	9	Wed. 4	13 ·21	15 ·63	12
10	Tues. 5	11 ·07	4 ·29	11	10	Sat. 5	12 ·46	9 ·18	11	10	Thur. 5	14 ·11	16 ·57	13
11	Wed. 6	12 ·14	5 ·38	12	11	Sun. 6	13 ·43	10 ·18	12	11	Fri. 6	P ·01	17 ·50	14
12	Thur. 7	13 ·19	6 ·44	13	12	Mon. 7	14 ·39	11 ·16	13			1 ·91		
13	Fri. 8	14 ·22	7 ·49	14	13	Tues. 8	P ·32	12 ·13	14	12	Sat. 7	2 ·81	18 ·43	15
14	Sat. 9	P ·25	8 ·52	15	14	Wed. 9	1 ·24	13 ·08	15	13	Sun. 8	3 ·72	19 ·36	16
15	Sun. 10	1 ·23	9 ·54	16	15	Thur. 10	2 ·15	14 ·02	16	14	Mon. 9	4 ·62	20 ·31	17
16	Mon. 11	2 ·21	10 ·53	17				15 ·95		15	Tues. 10	5 ·54	21 ·27	18
17	Tues. 12	3 ·17	11 50	18						16	Wed. 11	6 ·49	22 ·24	19
18	Wed. 13	4 ·11	12 45	19	16	Fri. 11	3 ·05	16 ·88	17	17	Thur. 12	7 ·45	23 ·23	20
19	Thur. 14	5 ·03	13 ·40	20	17	Sat. 12	4 ·95	17 ·82	18	18	Fri. 13	8 ·44	24 ·24	21
20	Fri. 15	6 ·94	14 ·34	21	18	Sun. 13	5 ·85	18 ·75	19	19	Sat. 14	9 ·44	25 ·27	22
21	Sat. 16	7 ·85	15 ·27	22	19	Mon. 14	6 ·75	19 ·69	20	20	Sun. 15	10 ·46	26 ·32	23
22	Sun. 17	8 ·75	16 ·20	23	20	Tues. 15	7 ·66	20 ·64	21	21	Mon. 16	11 ·50	27 ·39	24
23	Mon. 18	9 ·65	17 ·13	24	21	Wed. 16	8 ·58	21 ·60	22	22	Tues. 17	12 ·56	1 ·48	25
24	Tues. 19	10 ·55	18 ·07	25	22	Thur. 17	9 ·51	22 ·58	23	23	Wed. 18	13 ·63	2 ·57	26
25	Wed. 20	11 ·47	19 ·02	26	23	Fri. 18	10 ·45	23 ·59	24	24	Thur. 19	14 ·71	3 ·68	27
26	Thur. 21	12 ·39	20 ·98	27	24	Sat. 19	11 ·42	24 ·60	25	25	Fri. 20	A ·80	4 ·80	28
27	Fri. 22	13 ·32	21 ·95	28	25	Sun. 20	12 ·40	25 ·64	26	26	Sat. 21	1 ·83	5 ·90	29
28	Sat. 23	14 ·26	22 ·93	29	26	Mon. 21	13 ·41	26 ·70	27	27	Sun. 22	2 ·95	6 ·99	30
29	Sun. 24	A ·23	23 ·94	29	27	Tues. 22	14 ·43	27 ·77	28	28	Mon. 23	3 ·99	... ...	1
30	Mon. 25	1 ·22	24 ·97	30	28	Wed. 23	A ·48	28 ·84	29	29	Tues. 24	... ...	7 ·06	2
31	Tues. 26	2 ·22	...	1	29	Thur. 24	1 ·54	1 ·88	30	30	Wed. 25	4 ·02	8 ·11	3
1	Wed. 27	3 ·25	25 ·02	2	30	Fri. 25	2 ·61	2 ·98	31	31	Thur. 26	5 ·04	9 ·15	4
2	Thur. 28	4 ·29	26 ·09	3	31	Sat. 26	3 ·69	... ...	1	1	Fri. 27	6 ·02	10 ·16	5
3	Fri. 29	5 ·36	27 ·17	4	1	Sun. 27	4 ·77	3 ·09	2	2	Sat. 28	7 ·99	11 ·15	6
4	Sat. 30	6 ·44	1 ·27	5	2	Mon. 28	5 ·85	4 ·19	3	3	Sun. 29	8 ·93	12 ·12	7
5	Sun. 31	7 ·52	2 ·37	6	3	Tues. 29	6 ·92	5 ·29	4	4	Mon. 30	9 ·86	13 ·08	8
6		8 ·61	3 ·49	7	4	Wed. 30	7 ·98	6 ·38	5	5	Tues. 31	10 ·78	14 ·03	9
	Feb.				5	Thur. 31	... ...	7 ·44	6			11 ·69	15 ·98	
7	Mon. 1	*Śukla.* 9 ·70	4 ·59	8			8 ·01	8 ·48	7		**June.**			
8	Tues. 2	10 ·77	5 ·68	9		**April.**				6	Wed. 1	12 ·59	16 ·91	10
9	Wed. 3	11 ·82	6 ·75	10	7	Fri. 1	9 ·02	9 ·50	8	7	Thur. 2	13 ·49	17 ·84	11
10	Thur. 4	12 ·86	7 ·81	11	8	Sat. 2	10 ·01	10 ·50	9	8	Fri. 3	14 ·39	18 ·77	12
11	Fri. 5	13 ·87	8 ·85	12	9	Sun. 3	11 ·98	11 ·50	10	9	Sat. 4	P ·29	19 ·70	13
12	Sat. 6	14 ·86	9 ·86	13	10	Mon. 4	12 ·94	12 ·46	11	10	Sun. 5	1 ·19	20 ·65	14
13	Sun. ○ 7	P ·84	10 ·85	14	11	Tues. 5	13 ·87	13 ·41	12	11	Mon. 6	2 ·10	21 ·61	15
14	Mon. 8	1 ·79	11 ·83	15	12	Wed. 6	P ·69	14 ·36	13	12	Tues. 7	3 ·03	22 ·57	16
15	Tues. 9	2 ·73	12 ·79	16	13	Thur. 7	1 ·59	15 ·29	14	13	Wed. 8	4 ·97	23 ·56	17
16	Wed. 10	3 ·65	13 ·74	17	14	Fri. 8	2 ·49	16 ·23	15	14	Thur. 9	5 ·93	24 ·56	18
17	Thur. 11	4 ·56	14 ·68	18	15	Sat. 9	3 ·39	17 ·16	16	15	Fri. 10	6 ·92	25 ·59	19
18	Fri. 12	5 ·47	15 ·61	19	16	Sun. 10	4 ·29	18 ·10	17	16	Sat. 11	7 ·91	26 ·63	20
19	Sat. 13	6 ·37	16 ·54	20	17	Mon. 11	5 ·20	19 ·03	18	17	Sun. 12	8 ·94	27 ·70	21
20	Sun. 14	7 ·27	17 ·47	21	18	Tues. 12	6 ·12	20 ·97	19	18	Mon. 13	9 ·98	1 ·78	22
21	Mon. 15	8 ·17	18 ·42	22	19	Wed. 13	7 ·05	21 ·93	20	19	Tues. 14	... ...	2 ·87	23
22	Tues. 16	9 ·07	19 ·36	23	20	Thur. 14	8 ·99	22 ·92	21	20	Wed. 15	10 ·05	3 ·99	24
23	Wed. 17	10 ·99	20 ·31	24	21	Fri. 15	9 ·95	23 ·91	22	21	Thur. 16	11 ·13	... ...	25
24	Thur. 18	11 ·93	21 ·28	25	22	Sat. 16	10 ·93	24 ·92	23	22	Fri. 17	12 ·21	4 ·10	26
25	Fri. 19	12 ·88	22 ·26	26	23	Sun. 17	11 ·94	25 ·95	24	23	Sat. 18	13 ·29	5 ·20	27
26	Sat. 20	13 ·85	23 ·27	27	24	Mon. 18	12 ·96	... ...	25	24	Sun. 19	14 ·36	6 ·29	28
27	Sun. 21	14 ·83	24 ·29	28	25	Tues. 19	... ...	26 ·01	26	25	Mon. 20	A ·42	7 ·36	29
28	Mon. 22	A ·83	25 ·33	29	26	Wed. 20	13 ·00	27 ·09	27	26	Tues. 21	1 ·47	8 ·42	1
29	Tues. 23	1 ·86	26 ·39	30	27	Thur. 21	14 ·06	1 ·18	28	27	Wed. 22	2 ·50	9 ·47	2
30	Wed. 24	2 ·90	27 ·47	1	28	Fri. 22	A ·14	2 ·28	29	28	Thur. 23	3 ·51	10 ·48	3
1	Thur. 25	3 ·96	1 ·57	2	29	Sat. 23	1 ·22	3 ·38	1	29	Fri. 24	4 ·49	11 ·48	4
2	Fri. 26	... ...	2 ·68	3	30	Sun. 24	2 ·30	4 ·49	2	30	Sat. 25	5 ·46	12 ·45	5
3	Sat. 27	4 ·04	3 ·79	4	31	Mon. 25	3 ·38	5 ·60	3	31	Sun. 26	6 ·41	13 ·42	6
4	Sun. 28	5 ·13	4 ·89	5	1	Tues. 26	4 ·44	6 ·68	4	32	Mon. 27	7 ·34	14 ·37	7
5	Mon. 29	6 ·22	5 ·98	6	2	Wed. 27	5 ·49	7 ·75	5	1	Tues. 28	8 ·26	15 ·31	8
		7 ·30			3	Thur. 28	6 ·53	8 ·80	6	2	Wed. 29	9 ·17	16 ·25	9
					4	Fri. 29	7 ·55	9 ·82	7	3	Thur. 30	10 ·07	17 ·18	10
					5	Sat. 30	8 ·52	10 ·84	8			11 ·96		
							9 ·49	11 ·82				12 ·86		

Rudhirodgārin. **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.* *H. 785 Zī-l-ka'da.*
Rudhirodgārin. **Kumbha—Māsi.** *Bahula.* **Māgha.** *Sukla.* *H. 785 Zī-l-hijja.*
Rudhirodgārin. **Mīna—Panguni.** *Bahula.* **Phālguna.** *Sukla.* *H. 786 Muharram.*
Raktāksha. **Mēsha—Chittirai.** *Bahula.* **Chaitra.** *Sukla.* *H. 786 Safar.*
Raktāksha. **Vṛishabha—Vaigāśi.** *Bahula.* **Vaiśākha.** *Sukla.* *H. 786 Rabī-ul awwal.*
Raktāksha. **Mithuna—Āni.** *Bahula.* **Jyeshtha.** *Sukla.* *H. 786 Rabī-ul ākhir*
Āshāḍha. *Sukla.* *H. 786 Jamādā'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1384. **Kollam 560,** { **N. Malabar—Aug.** **Hijra 786.** **Vikrama 1441.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 24.** **Bengal San. 790.**
P—Paurnimā. **(N. Cycle) Pramoda.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Fri. 1	13 ·76	18 ·10	11
5	Sat. 2	*Raktāksha.* **Karataka—Ādi.** *Bahula.* **Āshādha.** 14 ·67	19 ·05 / 20 ·99	12
6	Sun. 3	**P** ·58	21 ·94	13
7	Mon. 4	1 ·51	22 ·90	14
8	Tues. 5	2 ·45	23 ·88	15
9	Wed. 6	3 ·42	24 ·89	16
10	Thur. 7	4 ·40	25 ·91	17
11	Fri. 8	5 ·39	26 ·94	18
12	Sat. 9	6 ·42	... ...	19
13	Sun. 10	7 ·46	27 ·00	20
14	Mon. 11	8 ·52	1 ·08	21
15	Tues. 12	9 ·59	2 ·18	22
16	Wed. 13	10 ·69	3 ·29	23
17	Thur. 14	11 ·77	4 ·39	24
18	Fri. 15	12 ·84	5 ·50	25
19	Sat. 16	13 ·90	6 ·59	26
20	Sun. 17	14 ·95	7 ·67	27
21	Mon. 18	**A** ·99	8 ·74	28
22	Tues. 19	1 ·99	9 ·78	29
23	Wed. 20	2 ·98	10 ·80	30
24	Thur. 21	3 ·95	11 ·80	1
25	Fri. 22	4 ·89	12 ·78	2
26	Sat. 23	5 ·82	13 ·76	3
27	Sun. 24	6 ·74	14 ·71	4
28	Mon. 25	*Sukla.* 7 ·64	15 ·65	5
29	Tues. 26	8 ·56	16 ·58	6
30	Wed. 27	9 ·46	17 ·58	7
31	Thur. 28	10 ·35	18 ·45	8
1	Fri. 29	11 ·25	19 ·38	9
2	Sat. 30	12 ·16	20 ·32	10
3	Sun. 31	13 ·08	21 ·27	11
	Aug.			
4	Mon. ○ 1	14 ·01 / **P** ·95	22 ·23	12
5	Tues. 2	*Sukla.* **Śrāvaṇa.** 1 ·91	23 ·22	13
6	Wed. 3	2 ·89	24 ·21	14
7	Thur. 4	3 ·90	25 ·22	15
8	Fri. 5	4 ·92	26 ·26	16
9	Sat. 6	5 ·96	27 ·31	17
10	Sun. 7	... ...	1 ·88	18
11	Mon. 8	*Bahula.* 6 ·02	2 ·48	19
12	Tues. 9	7 ·10	3 ·58	20
13	Wed. 10	8 ·19	4 ·69	21
14	Thur. 11	9 ·27	5 ·80	22
15	Fri. 12	10 ·35	6 ·89	23
16	Sat. 13	11 ·41	7 ·99	24
17	Sun. 14	12 ·46	... ...	25
18	Mon. 15	13 ·49	8 ·05	26
19	Tues. 16	14 ·50	9 ·10	27
20	Wed. ● 17	**A** ·49	10 ·12	28
21	Thur. 18	1 ·46	11 ·13	29
22	Fri. 19	2 41	12 ·12	1
23	Sat. 20	3 ·34	13 ·09	2
24	Sun. 21	*Sukla.* 4 ·26	14 ·04 / 15 ·99	3
25	Mon. 22	5 ·17	16 ·92	4
26	Tues. 23	6 ·07 / 7 ·97	17 ·86	5
27	Wed. 24	8 ·87	18 ·79	6
28	Thur. 25	9 ·77	19 ·72	7
29	Fri. 26	**Bhādrapada.** 10 ·68	20 ·66	8
30	Sat. 27	11 ·60	21 ·60	9
31	Sun. 28	12 ·53	22 ·56	10
1	Mon. 29	13 ·47	23 ·54	11
2	Tues. 30	14 ·44	24 ·53	12
3	Wed. 31	**P** ·42	25 ·54	13

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
4	Thur. 1	*Raktāksha.* **Kanyā—Purattāśi.** *Bahula.* **Bhādrapada.** 1 ·42	26 ·57	14
5	Fri. 2	2 ·44	27 ·62	15
6	Sat. 3	3 ·49	1 ·70	16
7	Sun. 4	4 ·55	2 ·78	17
8	Mon. 5	5 ·63	3 ·88	18
9	Tues. 6	6 ·72	4 ·99	19
10	Wed. 7	7 ·80	... ...	20
11	Thur. 8	8 ·88	5 ·09	21
12	Fri. 9	9 ·95	6 ·20	22
13	Sat. 10	... ...	7 ·29	23
14	Sun. 11	10 ·00	8 ·36	24
15	Mon. 12	11 ·03	9 ·41	25
16	Tues. 13	12 ·05	10 ·44	26
17	Wed. 14	13 ·03	11 ·46	27
18	Thur. 15	14 ·00 / **A** ·95	12 ·45	28
19	Fri. 16	1 ·89	13 ·42	29
20	Sat. 17	2 ·81	14 ·38	30
21	Sun. 18	3 ·72	15 ·32	1
22	Mon. 19	4 ·62	16 ·27	2
23	Tues. 20	5 ·52	17 ·20	3
24	Wed. 21	6 ·43	18 ·13	4
25	Thur. 22	*Sukla.* 7 ·32	19 ·06 / 20 ·99	5
26	Fri. 23	8 ·24	21 ·94	6
27	Sat. 24	9 ·16	22 ·90	7
28	Sun. 25	10 ·09	23 ·87	8
29	Mon. 26	11 ·04	24 ·85	9
30	Tues. 27	12 ·00 / 13 ·99	25 ·86	10
31	Wed. 28	14 ·99	26 ·88	11
1	Thur. 29	... ...	27 ·94	12
2	Fri. 30	**P** ·01	... ...	13
	Oct.			
3	Sat. 1	*Raktāksha.* **Tulā—Aippaśi.** *Bahula.* **Āśvina.** 1 ·06	1 ·00	14
4	Sun. 2	2 ·13	2 ·08	15
5	Mon. 3	3 ·21	3 ·18	16
6	Tues. 4	4 ·29	4 ·29	17
7	Wed. 5	5 ·39	5 ·40	18
8	Thur. 6	6 ·47	6 ·50	19
9	Fri. 7	7 ·53	7 ·59	20
10	Sat. 8	8 ·58	8 ·67	21
11	Sun. 9	9 ·61	9 ·72	22
12	Mon. 10	10 ·63	10 ·77	23
13	Tues. 11	11 ·61	11 ·78	24
14	Wed. 12	12 ·59	12 ·77	25
15	Thur. 13	13 ·54	13 ·75	26
16	Fri. 14	14 ·48	14 ·71	27
17	Sat. 15	**A** ·40	15 ·66	28
18	Sun. 16	1 ·31	16 ·61	29
19	Mon. 17	2 ·22	17 ·54	1
20	Tues. 18	3 ·12	18 ·47	2
21	Wed. 19	*Sukla.* 4 ·02 / 5 ·92	19 ·40	3
22	Thur. 20	6 ·83	20 ·33	4
23	Fri. 21	7 ·75	21 ·28	5
24	Sat. 22	8 ·69	22 ·23	6
25	Sun. 23	9 ·64	23 ·20	7
26	Mon. 24	10 ·60	24 ·18	8
27	Tues. 25	11 ·59	25 ·18	9
28	Wed. 26	12 ·59	26 ·21	10
29	Thur. 27	**Kārttika.** 13 ·61	27 ·25	11
30	Fri. 28	14 ·67	1 ·31	12
1	Sat. 29	**P** ·73	2 ·39	13
2	Sun. 30	1 ·81	3 ·48	14
3	Mon. 31	2 ·90	4 ·59	15

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Tues. 1	*Raktāksha.* **Vṛśchika—Kārttigai.**	5 ·70	16
5	Wed. 2	*Bahula.* **Kārttika.** 3 ·00	6 ·80	17
6	Thur. 3	4 ·08	7 ·90	18
7	Fri. 4	5 ·15	8 ·98	19
8	Sat. 5	6 ·20	... ...	20
9	Sun. 6	7 ·23	9 ·04	21
10	Mon. 7	8 ·25	10 ·08	22
11	Tues. 8	9 ·23	11 ·10	23
12	Wed. 9	10 ·21	12 ·10	24
13	Thur. 10	11 ·16	13 ·08	25
14	Fri. 11	12 ·10	14 ·04	26
15	Sat. 12	13 ·03 / 14 ·94	15 ·00 / 16 ·94	27
16	Sun. 13	**A** ·84	17 ·88	28
17	Mon. 14	1 ·74	18 ·81	29
18	Tues. 15	2 ·64	19 ·74	30
19	Wed. 16	3 ·54	20 ·68	1
20	Thur. 17	4 ·46	21 ·62	2
21	Fri. 18	5 ·38	22 ·57	3
22	Sat. 19	*Sukla.* 6 ·31	23 ·53	4
23	Sun. 20	7 ·26	24 ·50	5
24	Mon. 21	8 ·23	25 ·51	6
25	Tues. 22	9 ·22	26 ·52	7
26	Wed. 23	10 ·22	27 ·56	8
27	Thur. 24	11 ·25	1 ·61	9
28	Fri. 25	12 ·31	2 ·69	10
29	Sat. 26	13 ·38	3 ·79	11
1	Sun. 27	14 ·46	4 ·89	12
2	Mon. 28	**P** ·55	... ...	13
3	Tues. 29	1 ·63	5 ·00	14
4	Wed. 30	2 ·71	6 ·10	15
	Dec.			
5	Thur. 1	*Raktāksha.* **Dhanus—Mārgali.** 3 ·78	7 ·20	16
6	Fri. 2	*Bahula.* 4 ·84	8 ·28	17
7	Sat. 3	5 ·87	9 ·36	18
8	Sun. 4	6 ·88	10 ·40	19
9	Mon. 5	7 ·88	11 ·42	20
10	Tues. 6	8 ·85	12 ·42	21
11	Wed. 7	9 ·80	13 ·41	22
12	Thur. 8	10 ·74	14 ·39	23
13	Fri. 9	11 ·66	15 ·34	24
14	Sat. 10	12 ·57	16 ·28	25
15	Sun. 11	13 ·48	17 ·22	26
16	Mon. 12	14 ·38	18 ·15	27
17	Tues. 13	**A** ·28	19 ·09	28
18	Wed. 14	1 ·19	20 ·02 / 21 ·95	29
19	Thur. 15	2 ·11	22 ·90	1
20	Fri. 16	3 ·03 / 4 ·97	23 ·86	2
21	Sat. 17	5 ·92	24 ·84	3
22	Sun. 18	6 ·88	25 ·83	4
23	Mon. 19	7 ·86	26 ·84	5
24	Tues. 20	8 ·88	27 ·87	6
25	Wed. 21	*Sukla.* 9 ·90	1 ·92	7
26	Thur. 22	10 ·95	... ...	8
27	Fri. 23	... ...	2 ·00	9
28	Sat. 24	11 ·02	3 ·09	10
29	Sun. 25	12 ·10	4 ·19	11
30	Mon. 26	13 ·19	5 ·30	12
1	Tues. 27	**Pausha.** 14 ·28	6 ·40	13
2	Wed. 28	**P** ·36	7 ·50	14
3	Thur. 29	1 ·43	8 ·60	15
4	Fri. 30	2 ·48	9 ·66	16
5	Sat. 31	3 ·52	10 ·71	17

H. 786 Jamāda'l awwal. — *H. 786 Jamāda'l ākhir.* — *H. 786 Rajab.* — *H. 786 Sha'bān.* — *H. 786 Ramazān.* — *H. 786 Shawwāl.* — *H. 786 Zi-l-ka'da.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1385. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·36.** **Śaka 1307.** **Kaliyuga 4486.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·29.** **(S. Cycle) Krodhana.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Munammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
6	Sun. 1	4 ·53	11 74	18	6	Wed. 1	4 ·60	15 ·34	18	6	Mon. 1	6 ·11	22 ·58	20
7	Mon. 2	5 ·52	12 ·75	19	7	Thur. 2	5 ·53	16 ·30	19	7	Tues. 2	7 ·02	23 ·53	21
8	Tues. 3	6 ·50	13 ·75	20	8	Fri. 3	6 ·44	17 ·24	20			8 ·93		
9	Wed. 4	7 ·45	14 ·72	21	9	Sat. 4	7 ·35	18 ·17	21	8	Wed. 3	9 ·87	24 ·48	22
10	Thur. 5	8 ·38	15 ·67	22	10	Sun. 5	8 ·25	19 ·10	22	9	Thur. 4	10 ·81	25 ·46	23
11	Fri. 6	9 ·30	16 ·62	23	11	Mon. 6	9 ·15	20 ·03	23	10	Fri. 5	11 ·78	26 ·45	24
12	Sat. 7	10 ·22	17 ·55	24				21 ·96		11	Sat. 6	12 ·76	27 ·46	25
13	Sun. 8	11 ·13	18 ·49	25	12	Tues. 7	10 ·05	22 ·91	24	12	Sun. 7	13 ·76	1 ·49	26
14	Mon. 9	12 ·04	19 ·42	26			11 ·96			13	Mon. 8	14 ·79	2 ·53	27
		13 ·94			13	Wed. 8	12 ·88	23 ·86	25	14	Tues. 9	—A ·84	3 ·61	28
15	Tues. 10	14 ·84	20 ·35	27	14	Thur. 9	13 ·81	24 ·82	26	15	Wed. 10	1 ·90	4 ·70	29
16	Wed. 11	—A ·75	21 ·29	28	15	Fri. 10	14 ·76	25 ·80	27	16	Thur. 11	2 ·97	5 ·80	—30
17	Thur. 12	1 ·67	22 ·23	29	16	Sat. 11	—A ·72	26 ·80	28	17	Fri. 12	... ...	6 ·90	1
18	Fri. 13	2 ·60	23 ·20	—30	17	Sun. 12	1 ·71	27 ·82	29	18	Sat. 13	3 ·05	... ...	2
19	Sat. 14	3 ·55	24 ·17	1	18	Mon. 13	2 ·71	1 ·86	—30	19	Sun. 14	4 ·13	7 ·01	3
20	Sun. 15	4 ·52	25 ·15	2	19	Tues. 14	3 ·74	2 ·92	1	20	Mon. 15	5 ·21	8 ·11	4
21	Mon. 16	5 ·50	26 ·16	3	20	Wed. 15	4 ·79	... ...	2	21	Tues. 16	6 ·27	9 ·21	5
22	Tues. 17	6 ·51	27 ·18	4	21	Thur. 16	5 ·85	3 ·00	3	22	Wed. 17	7 ·32	10 ·28	6
23	Wed. 18	7 ·55	1 ·23	5	22	Fri. 17	6 ·93	4 ·09	4	23	Thur. 18	8 ·35	11 ·33	7
24	Thur. 19	8 ·60	2 ·31	6	23	Sat. 18	... ...	5 ·20	5	24	Fri. 19	9 ·36	12 ·36	8
25	Fri. 20	9 ·66	3 ·39	7	24	Sun. 19	7 ·01	6 ·31	6	25	Sat. 20	10 ·35	13 ·37	9
26	Sat. 21	10 ·74	4 ·49	8	25	Mon. 20	8 ·10	7 ·41	7	26	Sun. 21	11 ·31	14 ·37	10
27	Sun. 22	11 ·83	5 ·59	9	26	Tues. 21	9 ·18	8 ·51	8	27	Mon. 22	12 ·26	15 ·34	11
28	Mon. 23	12 ·92	6 ·70	10	27	Wed. 22	10 ·25	9 ·59	9	28	Tues. 23	13 ·19	16 ·30	12
—29	Tues. 24	... ...	7 ·81	11	28	Thur. 23	11 ·30	10 ·66	10	29	Wed. 24	14 ·11	17 ·25	13
1	Wed. 25	13 ·00	8 ·90	12	29	Fri. 24	12 ·32	11 ·70	11	30	Thur. 25	P ·01	18 ·19	14
2	Thur. 26	14 ·07	9 ·97	13	—30	Sat. 25	13 ·34	12 ·72	12			1 ·91		
3	Fri. ○27	P ·12	... ...	14	1	Sun. 26	14 ·31	13 ·72	13	31	Fri. 26	2 ·81	19 ·13	15
4	Sat. 28	1 ·15	10 ·03	15	2	Mon. 27	P ·28	14 ·71	14	—32	Sat. 27	3 ·71	20 ·06	16
5	Sun. 29	2 ·16	11 ·06	16	3	Tues. 28	1 ·23	15 ·67	15				21 ·99	
6	Mon. 30	3 ·15	12 ·08	17	4	Wed. 29	2 ·17	16 ·63	16	1	Sun. 28	4 ·61	22 ·92	17
7	Tues. 31	4 ·12	13 ·07	18	5	Thur. 30	3 ·09	17 ·58	17	2	Mon. 29	5 ·51	23 ·86	18
					6	Fri. 31	4 ·00	18 ·51	18	3	Tues. 30	6 ·42	24 ·83	19
							5 ·90			4	Wed. 31	7 ·35	25 ·79	20
	Feb.					**April.**					**June.**			
8	Wed. 1	5 ·08	14 ·05	19	7	Sat. 1	6 ·80	19 ·44	19	5	Thur. 1	8 ·30	26 ·78	21
9	Thur. 2	6 ·02	15 ·01	20	8	Sun. 2	7 ·70	20 ·37	20	6	Fri. 2	9 ·27	27 ·78	22
		7 ·94	16 ·95		9	Mon. 3	8 ·60	21 ·31	21	7	Sat. 3	10 ·24	1 ·80	23
10	Fri. 3	8 ·85	17 ·90	21	10	Tues. 4	9 ·51	22 ·25	22	8	Sun. 4	11 ·25	2 ·85	24
11	Sat. 4	9 ·75	18 ·83	22	11	Wed. 5	10 ·43	23 ·19	23	9	Mon. 5	12 ·28	3 ·92	25
12	Sun. 5	10 ·65	19 ·76	23	12	Thur. 6	11 ·36	24 ·15	24	10	Tues. 6	13 ·32	... ...	26
13	Mon. 6	11 ·55	20 ·69	24	13	Fri. 7	12 ·30	25 ·13	25	11	Wed. 7	14 ·38	4 ·00	27
14	Tues. 7	12 ·46	21 ·63	25	14	Sat. 8	13 ·26	26 ·13	26	12	Thur. 8	—A ·45	5 ·09	28
15	Wed. 8	13 ·37	22 ·58	26	15	Sun. 9	14 ·25	27 ·14	27	13	Fri. 9	1 ·53	6 ·20	—29
16	Thur. 9	14 ·29	23 ·53	27	16	Mon. 10	—A ·25	1 ·17	28	14	Sat. 10	2 ·62	7 ·31	1
17	Fri. 10	—A ·22	24 ·49	28	17	Tues. 11	1 ·28	2 ·23	—29	15	Sun. 11	3 ·70	8 ·42	2
18	Sat. 11	1 ·17	25 ·48	—29	18	Wed. 12	2 ·33	3 ·30	1	16	Mon. 12	4 ·76	9 ·51	3
19	Sun. 12	2 ·14	26 ·48	1	19	Thur. 13	3 ·39	4 ·40	2	17	Tues. 13	5 ·81	10 ·58	4
20	Mon. 13	3 ·12	27 ·50	2	20	Fri. 14	4 ·46	5 ·50	3	18	Wed. 14	6 ·83	11 ·64	5
21	Tues. 14	4 ·15	1 ·55	3	21	Sat. 15	5 ·54	6 ·60	4	19	Thur. 15	7 ·84	12 ·68	6
22	Wed. 15	5 ·16	2 ·61	4	22	Sun. 16	6 ·63	7 ·71	5	20	Fri. 16	8 ·82	13 ·70	7
23	Thur. 16	6 ·21	3 ·69	5	23	Mon. 17	7 ·71	8 ·81	6	21	Sat. 17	9 ·79	14 ·70	8
24	Fri. 17	7 ·27	4 ·79	6	24	Tues. 18	8 ·78	9 ·90	7	22	Sun. 18	10 ·74	15 ·67	9
25	Sat. 18	8 ·35	5 ·89	7	25	Wed. 19	9 ·83	10 ·97	8	23	Mon. 19	11 ·67	16 ·64	10
26	Sun. 19	9 ·44	... ...	8	26	Thur. 20	10 ·85	... ...	9	24	Tues. 20	12 ·58	17 ·58	11
27	Mon. 20	10 ·53	6 ·01	9	27	Fri. 21	11 ·86	11 ·02	10	25	Wed. 21	13 ·48	18 ·53	12
28	Tues. 21	11 ·61	7 ·11	10	28	Sat. 22	12 ·84	12 ·04	11	26	Thur. 22	14 ·38	19 ·47	13
29	Wed. 22	12 ·67	8 ·20	11	29	Sun. 23	13 ·81	13 ·05	12	27	Fri. 23	P ·28	20 ·39	14
—30	Thur. 23	13 ·72	9 ·28	12	30	Mon. 24	14 ·76	14 ·03	13	28	Sat. 24	1 ·18	21 ·32	15
1	Fri. 24	14 ·75	10 ·34	13				15 ·01				2 ·08		
2	Sat. 25	P ·77	11 ·39	14	—31	Tues. 25	P ·69	16 ·97	14	29	Sun. 25	3 ·98	22 ·26	16
3	Sun. 26	1 ·75	12 ·40	15	1	Wed. 26	1 ·61	17 ·91	15	30	Mon. 26	4 ·90	23 ·21	17
4	Mon. 27	2 ·72	13 ·40	16	2	Thur. 27	2 ·52	18 ·85	16	—31	Tues. 27	5 ·83	24 ·16	18
5	Tues. 28	3 ·67	14 ·38	17	3	Fri. 28	3 ·42	19 ·78	17	1	Wed. 28	6 ·78	25 ·12	19
					4	Sat. 29	4 ·32	20 ·72	18	2	Thur. 29	7 ·74	26 ·10	20
					5	Sun. 30	5 ·21	21 ·65	19	3	Fri. 30	8 ·72	27 ·10	21

Raktāksha. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Zī-l-ḥijja.* *H. 786*

Raktāksha. **Kumbha—Māśi.** *Bahula.* **Phālguna.** *Sukla.* *H. 786 Muḥarram.*

Raktāksha. **Mīna—Paṅguni.** *Bahula.* *H. 787 Muharram.*

Krodhana. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 787 Ṣafar.*

Krodhana. **Vṛishabha—Vaigāśi.** *Sukla.* *H. 787 Rabī-ul awwal.*

Krodhana. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 787 Jamādā'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1385. **Kollam 561,** { **N. Malabar—Aug.** **Hijra 787.** **Vikrama 1442.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 12.** **Bengal San. 791.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sat.	1	*Bahula.* 9 ·72	1 ·12	22	3	Fri.	1	*Bahula.* 11 ·13	8 ·32	25	4	Wed.	1	13 ·52	14 ·32	27
5	Sun.	2	10 ·75	2 ·16	23	4	Sat.	2	12 20	9 ·41	26	5	Thur.	2	14 ·49	15 ·32	28
6	Mon.	3	11 ·80	3 ·32	24	5	Sun.	3	13 ·26	10 ·51	27	6	Fri.	3	—**A** ·45	16 ·30	29
7	Tues.	4	12 ·86	4 ·30	25	6	Mon.	4	14 ·31	11 ·58	28	7	Sat.	4	1 ·38	17 ·26	—30
8	Wed.	5	13 ·93	5 ·39	26	7	Tues.	5	—**A** ·34	12 ·63	29	8	Sun.	5	2 ·30	18 ·21	1
9	Thur.	6	... ...	6 ·50	27	8	Wed.	6	1 ·35	13 ·66	30	9	Mon.	6	3 ·21	19 ·16	2
10	Fri.	7	14 ·02	7 ·61	28	9	Thur.	7	2 ·33	14 ·67	1	10	Tues.	7	4 ·12	20 ·10	3
11	Sat.	8	—**A** ·10	8 ·72	29	10	Fri.	8	3 ·30	15 ·66	2	11	Wed.	8	5 02	21 ·03	4
12	Sun.	9	1 ·17	9 ·81	—30	11	Sat.	9	4 ·25	16 ·64	3				6 ·92	22 ·96	
13	Mon.	10	2 ·23	10 ·89	1	12	Sun.	10	*Sukla.* 5 ·19	17 ·60	4	12	Thur.	9	*Sukla.* 7 ·82	23 ·89	5
14	Tues.	11	3 ·28	11 ·95	2	13	Mon.	11	6 ·11	18 54	5	13	Fri.	10	8 ·74	24 ·84	6
15	Wed.	12	4 ·31	... ...	3	14	Tues.	12	7 02	19 ·48	6	14	Sat.	11	9 ·66	25 ·79	7
16	Thur.	13	5 ·32	12 ·00	4				8 ·92			15	Sun.	12	10 ·59	26 ·75	8
17	Fri.	14	6 ·30	13 ·02	5	15	Wed.	13	9 ·82	20 ·41	7	16	Mon.	13	11 ·54	27 ·72	9
18	Sat.	15	7 ·27	14 ·02	6	16	Thur.	14	10 ·72	21 ·35	8	17	Tues.	14	12 ·52	1 ·72	10
19	Sun.	16	8 ·21	15 00	7	17	Fri.	15	11 ·62	22 ·28	9	18	Wed.	15	13 ·50	2 ·73	11
				16 ·97		18	Sat.	16	12 ·53	23 ·21	10	19	Thur.	16	14 ·51	3 ·78	12
20	Mon.	17	9 ·14	17 ·93	8	19	Sun.	17	13 ·45	24 ·11	11	20	Fri.	17	**P** ·54	4 ·83	13
21	Tues.	18	10 ·06	18 ·87	9	20	Mon.	18	14 ·38	25 ·11	12	21	Sat.	18	1 ·59	5 ·91	14
			11 ·97			21	Tues.	19	**P** ·33	26 ·09	13	22	Sun.	19	2 ·66	... ...	15
22	Wed.	19	12 ·87	19 ·80	10	22	Wed.	20	1 ·30	27 ·07	14	23	Mon.	20	3 ·75	6 ·00	16
23	Thur.	20	13 ·77	20 ·73	11	23	Thur.	21	2 ·28	1 ·08	15	24	Tues.	21	4 ·84	7 ·10	17
24	Fri.	21	14 ·67	21 ·66	12	24	Fri.	22	3 ·28	2 ·10	16	25	Wed.	22	5 ·92	8 ·22	18
25	Sat. ○	22	**P** ·57	22 ·60	13	25	Sat.	23	4 ·32	3 ·15	17	26	Thur.	23	... ...	9 ·32	19
26	Sun.	23	1 ·47	23 ·54	14	26	Sun.	24	5 ·37	4 ·22	18	27	Fri.	24	6 ·00	10 ·42	20
27	Mon.	24	2 ·37	24 ·49	15	27	Mon.	25	6 ·44	5 ·31	19	28	Sat.	25	7 ·07	11 ·50	21
28	Tues.	25	3 ·32	25 ·45	16	28	Tues.	26	7 ·52	6 ·40	20	29	Sun.	26	8 ·12	12 ·57	22
29	Wed.	26	4 ·27	26 ·43	17	29	Wed.	27	8 ·61	7 ·51	21	—30	Mon.	27	9 ·16	13 ·62	23
30	Thur.	27	5 ·23	27 ·42	18	—30	Thur.	28	9 ·69	8 ·61	22	1	Tues.	28	10 ·17	14 ·64	24
31	Fri.	28	6 ·22	1 ·44	19	1	Fri.	29	10 ·76	9 ·71	23	2	Wed.	29	11 ·15	15 ·64	25
—32	Sat.	29	7 ·21	2 ·48	20	2	Sat.	30	11 ·83	10 ·81	24	3	Thur.	30	12 ·12	16 ·63	26
1	Sun.	30	8 ·24	3 ·53	21												
2	Mon.	31	9 ·29	4 ·60	22												
	Aug.						**Oct.**						**Dec.**				
3	Tues.	1	10 ·35	5 ·69	23	3	Sun.	1	12 ·88	11 ·89	25	4	Fri.	1	13 ·07	17 ·60	27
4	Wed.	2	11 ·43	6 ·81	24	4	Mon.	2	13 ·92	12 ·94	26	5	Sat.	2	14 ·01	18 ·56	28
5	Thur.	3	12 ·51	7 ·91	25	5	Tues.	3	14 ·94	13 ·98	27				**A** ·94		
6	Fri.	4	13 ·60	... ...	26	6	Wed.	4	—**A** ·90	14 ·99	28	6	Sun.	3	1 ·85	19 ·50	—29
7	Sat.	5	14 ·68	8 ·02	27	7	Thur.	5	1 ·87	15 ·99	—29	7	Mon.	4	2 ·76	20 ·44	1
8	Sun.	6	—**A** ·74	9 ·11	28	8	Fri.	6	2 ·83	16 ·97	1	8	Tues.	5	3 ·66	21 ·36	2
9	Mon.	7	1 ·79	10 ·20	—29	9	Sat.	7	3 ·77	17 ·93	2	9	Wed.	6	4 ·56	22 ·29	3
10	Tues.	8	2 ·81	11 ·27	1	10	Sun.	8	4 ·69	18 ·88	3	10	Thur.	7	5 ·46	23 ·24	4
11	Wed.	9	3 ·82	12 ·32	2	11	Mon.	9	5 ·60	19 ·82	4	11	Fri.	8	6 ·37	24 ·17	5
12	Thur.	10	4 ·80	13 ·34	3	12	Tues.	10	6 ·50	20 ·76	5	12	Sat.	9	7 ·30	25 ·12	6
13	Fri.	11	5 ·77	14 ·35	4	13	Wed.	11	7 ·40	21 ·69	6	13	Sun.	10	8 ·24	26 ·08	7
14	Sat.	12	6 ·72	15 ·33	5	14	Thur.	12	8 ·30	22 ·62	7	14	Mon.	11	9 ·19	27 ·05	8
15	Sun.	13	7 ·65	16 ·30	6	15	Fri.	13	9 ·21	23 ·55	8	15	Tues.	12	10 ·16	1 ·04	9
16	Mon.	14	8 ·56	17 ·26	7	16	Sat.	14	10 ·12	24 ·49	9	16	Wed.	13	11 ·15	2 ·06	10
17	Tues.	15	9 ·47	18 ·21	8				11 ·04			17	Thur.	14	12 ·15	3 ·09	11
18	Wed.	16	10 ·38	19 ·14	9	17	Sun.	15	12 ·97	25 ·45	10	18	Fri.	15	13 ·19	4 ·14	12
19	Thur.	17	11 ·28	20 ·07	10	18	Mon.	16	13 ·92	26 ·42	11	19	Sat.	16	14 ·24	5 ·21	13
				21 ·00		19	Tues.	17	14 ·89	27 ·40	12	20	Sun.	17	**P** ·31	6 ·30	14
20	Fri.	18	12 ·18	22 ·94	11	20	Wed.	18	**P** ·87	1 ·40	13	21	Mon.	18	1 ·39	7 ·41	15
			13 ·08			21	Thur.	19	1 ·89	2 ·42	14	22	Tues.	19	2 ·48	8 ·52	16
21	Sat.	19	14 ·99	23 ·88	12	22	Fri.	20	2 ·92	3 ·47	15	23	Wed.	20	3 ·57	9 ·62	17
22	Sun.	20	**P** ·90	24 ·82	13	23	Sat.	21	3 ·97	4 ·53	16	24	Thur.	21	4 ·65	10 ·72	18
23	Mon.	21	1 ·83	25 ·78	14	24	Sun.	22	... ...	5 ·61	17	25	Fri.	22	5 ·72	11 ·81	19
24	Tues.	22	2 ·78	26 ·75	15	25	Mon.	23	4 ·03	6 ·70	18	26	Sat.	23	6 ·77	12 ·88	20
25	Wed.	23	3 ·74	27 ·76	16	26	Tues.	24	5 ·11	7 ·80	19	27	Sun.	24	7 ·80	13 ·93	21
26	Thur.	24	4 ·73	1 ·76	17	27	Wed.	25	6 ·21	8 ·91	20	28	Mon.	25	8 ·82	14 ·96	22
27	Fri.	25	5 ·73	2 ·79	18	28	Thur.	26	7 ·29	... ...	21	—29	Tues.	26	9 ·80	15 ·97	23
28	Sat.	26	6 ·76	3 ·84	19	29	Fri.	27	8 ·37	9 ·02	22	1	Wed.	27	10 ·77	16 ·96	24
29	Sun.	27	7 ·81	4 ·91	20	—30	Sat.	28	9 ·44	10 ·12	23	2	Thur.	28	11 ·73	17 ·94	25
30	Mon.	28	8 ·88	... ...	21	1	Sun.	29	10 ·49	11 ·20	24	3	Fri.	29	12 ·66	18 ·89	26
—31	Tues.	29	9 ·96	5 ·00	22	2	Mon.	30	11 ·53	12 ·26	25	4	Sat.	30	13 ·58	19 ·84	27
1	Wed.	30	... ...	6 ·10	23	3	Tues.	31	12 ·53	13 ·29	26	5	Sun.	31	14 ·50	20 ·77	28
2	Thur.	31	10 ·05	7 ·21	24												

Krodhana. **Karkataka—Ādi.** *Bahula.* *Śukla.* **Śrāvana.** *Bahula.* **Suṇha—Āvani.** *Krodhana.* *Śukla.* **Bhādrapada.** *Bahula.* *H. 787 Jamādi'l akhir.* *H. 787 Rajab.*

Krodhana. **Kanyā—Purattāsi.** *Bahula.* *Śukla.* **Āśvina.** *Bahula.* *Śukla.* **Kārttika.** *Bahula.* *H. 787 Sha'bān.* *H. 787 Ramazān.*

Krodhana. **Vṛśchika—Kārttigai.** *Krodhana.* **Dhanus—Mārgaḷi.** *Śukla.* **Mārgaśirsha.** *Bahula.* *Śukla.* **Pausha.** *Bahula.* *H. 787 Shawwāl.* *H. 787 Zi-l-ka'da.*

12. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1386. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·62.** **Śaka 1308.** **Kaliyuga 4487.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·55.** **(S. Cycle) Kshaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Krodhana. **Makara—Tai.**		*Śukla.* **Māgha.** *Bahula.*		*H.* 787 *Ẓi-l-ḥijja.*	*Krodhana.* **Mīna—Pāṅguni.**		*Śukla.* **Chaitra.** *Bahula.*		*H.* 788 *Śafar.*	*Kshaya.* **Vṛishabha—Vaigāśi.**		*Śukla.* **Jyeshtha.** *Bahula.*		
6	Mon. ●1	—A ·41	21 ·70	29	6	Thur. 1	—A ·24	25 ·12	28	6	Tues. 1	2 ·08	5 ·76	—30
7	Tues. 2	1 ·31	22 ·63	—30	7	Fri. 2	1 ·16	26 ·08	29	7	Wed. 2	3 ·11	6 ·82	1
8	Wed. 3	2 ·21	23 ·57	1	8	Sat. 3	2 ·10	27 ·04	—30	8	Thur. 3	4 ·16	7 ·91	2
9	Thur. 4	3 ·11	24 ·51	2	9	Sun. 4	3 ·06	1 ·02	1	9	Fri. 4	5 ·23	... ...	3
10	Fri. 5	4 ·02 5 ·94	25 ·45	3	10	Mon. 5	4 ·03	2 ·02	2	10	Sat. 5	6 ·30	8 ·02	4
11	Sat. 6	6 ·87	26 ·41	4	11	Tues. 6	5 ·01	3 ·03	3	11	Sun. 6	7 ·38	9 ·12	5
12	Sun. 7	7 ·83	27 ·38	5	12	Wed. 7	6 ·02	4 ·08	4	12	Mon. 7	8 ·47	10 ·23	6
13	Mon. 8	8 ·80	1 ·37	6	13	Thur. 8	7 ·05	5 ·14	5	13	Tues. 8	9 ·55	11 ·33	7
14	Tues. 9	9 ·76	2 ·38	7	14	Fri. 9	8 ·09	6 ·22	6	14	Wed. 9	10 ·61	12 ·42	8
15	Wed. 10	10 ·80	3 ·40	8	15	Sat. 10	9 ·16	7 ·31	7	15	Thur. 10	11 ·65	13 ·50	9
16	Thur. 11	11 ·83	4 ·45	9	16	Sun. 11	10 ·24	8 ·41	8	16	Fri. 11	12 ·68	14 ·55	10
17	Fri. 12	12 ·88	5 ·52	10	17	Mon. 12	11 ·33	9 ·52	9	17	Sat. 12	13 ·69	15 ·58	11
18	Sat. 13	13 ·95	6 ·61	11	18	Tues. 13	12 ·42	10 ·63	10	18	Sun. 13	14 ·66	16 ·59	12
19	Sun. 14	... ...	7 ·71	12	19	Wed. 14	13 ·50	11 ·73	11	19	Mon. 14	P 62	17 ·58	13
20	Mon. 15	14 ·04	8 ·82	13	20	Thur. 15	14 ·56	12 ·81	12	20	Tues. 15	1 57	18 ·56	14
21	Tues. ○16	P ·13	9 ·92	14	21	Fri. 16	P ·60	13 ·87	13	21	Wed. 16	2 50	19 ·52	15
22	Wed. 17	1 ·21	... ...	15	22	Sat. 17	1 ·63	14 ·91	14	22	Thur. 17	3 ·42	20 ·47	16
23	Thur. 18	2 ·29	10 ·02	16	23	Sun. 18	2 ·64	15 ·94	15	23	Fri. 18	4 ·33	21 ·40	17
24	Fri. 19	3 ·36	11 ·12	17	24	Mon. 19	3 ·63	16 ·94	16	24	Sat. 19	5 ·23	22 ·34	18
25	Sat. 20	4 ·41	12 ·19	18	25	Tues. 20	4 ·60	17 ·93	17	25	Sun. 20	6 ·12	23 ·38	19
26	Sun. 21	5 ·45	13 ·25	19	26	Wed. 21	5 ·55	18 ·89	18	26	Mon. 21	7 02 8 ·92	24 ·20	20
27	Mon. 22	6 ·45	14 ·28	20	27	Thur. 22	6 ·48	19 ·84	19	27	Tues. 22	9 ·82	25 ·14	21
28	Tues. 23	7 ·44	15 ·29	21	28	Fri. 23	7 ·39	20 ·79	20	28	Wed. 23	10 ·74	26 ·08	22
—29	Wed. 24	8 ·41	16 ·28	22	29	Sat. 24	8 ·30	21 ·73	21	29	Thur. 24	11 ·67	27 ·03	23
1	Thur. 25	9 ·36	17 ·27	23	30	Sun. 25	9 ·20	22 ·64	22	30	Fri. 25	12 ·62	1 ·00	24
2	Fri. 26	10 ·30	18 ·23	24	—31	Mon. 26	10 ·10	23 ·59	23	31	Sat. 26	13 ·58	2 ·00	25
3	Sat. 27	11 ·22	19 ·17	25	1	Tues. 27	11 ·00 12 ·90	24 ·52	24	—32	Sun. 27	14 ·57	3 ·00	26
4	Sun. 28	12 ·13	20 ·11	26	2	Wed. 28	13 ·81	25 ·47	25	1	Mon. 28	—A ·58	4 ·02	27
5	Mon. 29	13 ·03 14 ·93	21 ·04 22 ·98	27	3	Thur. 29	14 ·73	26 ·41	26	2	Tues. 29	1 ·61	5 06	28
6	Tues. 30	—A ·83	23 ·91	28	4	Fri. 30	—A ·66	27 ·37	27	3	Wed. 30	2 ·65	6 ·13	—29
7	Wed. 31	1 ·73	24 ·85	29	5	Sat. 31	1 ·61	1 ·35	28	4	Thur. 31	3 ·71	7 ·22	1
	Feb.					**April.**					**June.**			
Krodhana. **Kumbha—Māśi.**		*Śukla.* **Phālguna.** *Bahula.*		*H.* 788 *Muharram.*	*Kshaya.* **Mēsha—Chittirai.**		*Śukla.* **Vaiśākha.** *Bahula.*		*H.* 788 *Rabi-ul awwal.*	*Kshaya.* **Mithuna—Āni.**		*Śukla.* **Āshāḍha.** *Bahula.*		*H.* 788 *Jamāda'l awwal.*
8	Thur. 1	2 ·65	25 ·79	—30	6	Sun. 1	2 ·58	2 ·34	—29	5	Fri. 1	4 ·79	8 ·32	2
9	Fri. 2	3 ·57	26 ·74	1	7	Mon. 2	3 ·56	3 ·36	1	6	Sat. 2	5 ·87	9 ·42	3
10	Sat. 3	4 ·51	27 ·71	2	8	Tues. 3	4 ·57	4 ·39	2	7	Sun. 3	6 ·95	10 ·53	4
11	Sun. 4	5 ·46	1 ·70	3	9	Wed. 4	5 ·60	5 ·45	3	8	Mon. 4	... ...	11 ·63	5
12	Mon. 5	6 ·42	2 ·70	4	10	Thur. 5	6 ·65	6 ·52	4	9	Tues. 5	7 ·03	12 ·73	6
13	Tues. 6	7 ·41	3 ·72	5	11	Fri. 6	7 ·71	7 ·61	5	10	Wed. 6	8 ·09	13 ·81	7
14	Wed. 7	8 ·42	4 ·76	6	12	Sat. 7	8 ·78	8 ·71	6	11	Thur. 7	9 ·18	14 ·86	8
15	Thur. 8	9 ·46	5 ·83	7	13	Sun. 8	9 ·87	9 ·82	7	12	Fri. 8	10 ·16	15 ·90	9
16	Fri. 9	10 ·51	6 ·91	8	14	Mon. 9	10 ·96	10 ·93	8	13	Sat. 9	11 ·17	16 ·91	10
17	Sat. 10	11 ·58	... ...	9	15	Tues. 10	.. ...	... ...	9	14	Sun. 10	12 ·15	17 ·92	11
18	Sun. 11	12 ·66	7 ·01	10	16	Wed. 11	11 ·04	11 ·03	10	15	Mon. 11	13 ·11	18 ·89	12
19	Mon. 12	13 ·74	8 ·11	11	17	Thur. 12	12 ·10	12 ·11	11	16	Tues. 12	14 ·05 P ·98	19 ·85	13
20	Tues. 13	14 ·83	9 ·22	12	18	Fri. 13	13 ·15	13 ·18	12	17	Wed. 13	1 ·90	20 ·80	14
21	Wed. 14	P ·91	10 ·33	13	19	Sat. 14	14 ·18	14 ·24	13	18	Thur. 14	2 ·80	21 ·74	15
22	Thur. 15	1 ·98	11 ·42	14	20	Sun. 15	P ·18	15 ·26	14	19	Fri. 15	3 ·70	22 ·67	16
23	Fri. 16	... ...	12 ·50	15	21	Mon. 16	1 ·16	16 ·27	15	20	Sat. 16	4 ·60	23 ·61	17
24	Sat. 17	2 ·03	13 ·56	16	22	Tues. 17	2 ·13	17 ·25	16	21	Sun. 17	5 ·50	24 ·54	18
25	Sun. 18	3 ·06	14 ·60	17	23	Wed. 18	3 ·08	18 ·22	17	22	Mon. 18	6 ·40	25 ·48	19
26	Mon. 19	4 ·06	15 ·61	18	24	Thur. 19	4 ·01 5 ·92	19 ·19	18	23	Tues. 19	7 31	26 ·42	20
27	Tues. 20	5 ·05	16 ·62	19	25	Fri. 20	6 ·82	20 ·13	19	24	Wed. 20	8 ·23	27 ·37	21
28	Wed. 21	6 ·02 7 ·97	17 ·60	20	26	Sat. 21	7 ·71	21 ·07	20	25	Thur. 21	9 ·16	1 ·34	22
29	Thur. 22	8 ·91	18 ·56	21	27	Sun. 22	8 ·61	22 ·00 23 ·93	21	26	Fri. 22	10 ·10	2 ·32	23
—30	Fri. 23	9 ·83	19 ·51	22	28	Mon. 23	9 ·51	24 ·87	22	27	Sat. 23	11 ·06	3 ·32	24
1	Sat. 24	10 ·74	20 ·45	23	29	Tues. 24	10 ·42	25 ·80	23	28	Sun. 24	12 ·05	4 ·34	25
2	Sun. 25	11 ·64	21 ·39	24	—30	Wed. 25	11 ·33	26 ·75	24	29	Mon. 25	13 ·05	5 ·37	26
3	Mon. 26	12 ·54	22 ·32	25	1	Thur. 26	12 ·25	27 ·70	25	30	Tues. 26	14 ·08	6 ·44	27
4	Tues. 27	13 ·43	23 ·25	26	2	Fri. 27	13 ·19	1 ·67	26	—31	Wed. ●27	—A ·13	7 ·52	28
5	Wed. 28	14 ·33	24 ·18	27	3	Sat. 28	14 ·14	2 ·66	27	1	Thur. 28	1 ·19	8 ·62	29
					4	Sun. 29	—A ·10	3 ·68	28	2	Fri. 29	2 ·26	9 ·72	—30
					5	Mon. 30	1 ·07	4 71	29	3	Sat. 30	3 ·34	10 ·82	1

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1386. **Kollam 562,** { **N. Malabar—Aug.** **Hijra 788.** **Vikrama 1443.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Feb. 2.** **Bengal San. 792.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
4	Sun.	1	4 ·43	11 ·94	2	3	Sat.	1	7 ·61	18 ·88	5	4	Thur.	1	9 ·30	24 ·25	7
5	Mon.	2	5 ·51	... ...	3	4	Sun.	2	8 ·56	19 ·85	6	5	Fri.	2	10 ·20	25 ·18	8
6	Tues.	3	6 ·57	12 ·03	4	5	Mon.	3	9 ·49	20 ·82	7	6	Sat.	3	11 ·11	26 ·11	9
7	Wed.	4	7 ·61	13 ·11	5	6	Tues.	4	10 ·41	21 ·76	8	7	Sun.	4	12 ·02 / 13 ·94	27 ·05	10
8	Thur.	5	8 ·64	14 ·17	6	7	Wed.	5	11 ·31	22 ·70	9						
9	Fri.	6	9 ·64	15 ·21	7	8	Thur.	6	12 ·21	23 ·63	10	8	Mon.	5	14 ·88	1 ·00 / 2 ·97	11
10	Sat.	7	10 ·63	16 ·24	8	9	Fri.	7	13 ·11	24 ·56	11						
11	Sun.	8	11 ·59	17 ·24	9	10	Sat.	8	14 ·01	25 ·50	12	9	Tues.	6	P ·83	3 ·94	12
12	Mon.	9	12 ·53	18 ·22	10				P ·92			10	Wed.	7	1 ·80	4 ·94	13
13	Tues.	10	13 ·46	19 ·19	11	11	Sun.	9	1 ·83	26 ·43	13	11	Thur.	8	2 ·79	5 ·95	14
14	Wed.	11	14 ·38	20 ·14	12	12	Mon.	10	2 ·75	27 ·38	14	12	Fri.	9	3 ·80	6 ·99	15
15	Thur. ○	12	P ·29	21 ·08	13	13	Tues.	11	3 ·68	1 ·33	15	13	Sat.	10	4 ·84	... ...	16
16	Fri.	13	1 ·19	22 ·02 / 23 ·95	14	14	Wed.	12	4 ·63	2 ·30	16	14	Sun.	11	5 ·89	7 ·06	17
						15	Thur.	13	5 ·60	3 ·29	17	15	Mon.	12	6 ·96	8 ·13	18
17	Sat.	14	2 ·09 / 3 ·98	24 ·88	15	16	Fri.	14	6 ·58	4 ·30	18	16	Tues.	13	... ...	9 ·22	19
						17	Sat.	15	7 ·60	5 ·32	19	17	Wed.	14	7 ·04	10 ·32	20
18	Sun.	15	4 ·88	25 ·81	16	18	Sun.	16	8 ·63	6 ·37	20	18	Thur.	15	8 ·13	11 ·43	21
19	Mon.	16	5 ·79	26 ·75	17	19	Mon.	17	9 ·68	7 ·43	21	19	Fri.	16	9 ·22	12 ·54	22
20	Tues.	17	6 ·71	27 ·71	18	20	Tues.	18	10 ·74	8 ·52	22	20	Sat.	17	10 ·30	13 ·64	23
21	Wed.	18	7 ·64	1 ·67	19	21	Wed.	19	11 ·82	9 ·62	23	21	Sun.	18	11 ·36	14 ·72	24
22	Thur.	19	8 ·58	2 ·65	20	22	Thur.	20	12 ·91	10 ·73	24	22	Mon.	19	12 ·41	15 ·79	25
23	Fri.	20	9 ·55	3 ·64	21	23	Fri.	21	13 ·99	11 ·83	25	23	Tues.	20	13 ·45	16 ·88	26
24	Sat.	21	10 ·53	4 ·65	22	24	Sat.	22	... ...	12 ·94	26	24	Wed.	21	14 ·45	17 ·86	27
25	Sun.	22	11 ·54	5 ·70	23	25	Sun.	23	14 ·07	... ...	27	25	Thur.	22	—A ·44	18 ·86	28
26	Mon.	23	12 ·56	6 ·75	24	26	Mon.	24	—A ·14	13 ·03	28	26	Fri.	23	1 ·40	19 ·85	—29
27	Tues.	24	13 ·61	7 ·82	25	27	Tues.	25	1 ·19	14 ·11	—29	27	Sat.	24	2 ·35	20 ·82	1
28	Wed.	25	14 ·67	8 ·91	26	28	Wed.	26	2 ·22	15 ·16	1	28	Sun.	25	3 ·29	21 ·77	2
29	Thur.	26	—A ·75	... ...	27	29	Thur.	27	3 ·23	16 ·20	2	29	Mon.	26	4 ·22	22 ·71	3
30	Fri.	27	1 ·84	9 ·02	28	—30	Fri.	28	4 ·21	17 ·21	3	—30	Tues.	27	5 ·13	23 ·65	4
31	Sat.	28	2 ·92	10 ·13	—29	1	Sat.	29	5 ·18	18 ·20	4				6 ·03 / 7 ·93	24 ·58	
—32	Sun.	29	... ...	11 ·24	1	2	Sun.	30	6 ·13	19 ·19	5	1	Wed.	28			5
1	Mon.	30	3 ·00	12 ·33	2							2	Thur.	29	8 ·83	25 ·51	6
2	Tues.	31	4 ·06	13 ·42	3							3	Fri.	30	9 ·74	26 ·44	7
	Aug.						**Oct.**						**Dec.**				
3	Wed.	1	5 ·11	14 ·48	4	3	Mon.	1	7 ·06 / 8 ·98	20 ·15	6	4	Sat.	1	10 ·66	27 ·38	8
4	Thur.	2	6 ·14	15 ·53	5							5	Sun.	2	11 ·58	1 ·34	9
5	Fri.	3	7 ·14	16 ·56	6	4	Tues.	2	9 ·89	21 ·10	7	6	Mon.	3	12 ·51	2 ·30	10
6	Sat.	4	8 ·12	17 ·57	7					22 ·04		7	Tues.	4	13 ·46	3 ·27	11
7	Sun.	5	9 ·08	18 ·55	8	5	Wed.	3	10 ·79	23 ·97	8	8	Wed.	5	14 ·44	4 ·26	12
			10 ·03 / 11 ·96			6	Thur.	4	11 ·69	24 ·91	9	9	Thur.	6	P ·43	5 ·27	13
8	Mon.	6		19 ·52	9	7	Fri.	5	12 ·59	25 ·84	10	10	Fri.	7	1 ·44	6 ·31	14
9	Tues.	7	12 ·88	20 ·47	10	8	Sat.	6	13 ·49	26 ·77	11	11	Sat.	8	2 ·47	7 ·36	15
10	Wed.	8	13 ·78	21 ·43	11	9	Sun.	7	14 ·40	27 ·71	12	12	Sun.	9	3 ·53	8 ·43	16
11	Thur.	9	14 ·68	22 ·36	12	10	Mon.	8	P ·32	1 ·66	13	13	Mon.	10	4 ·60	9 ·52	17
12	Fri.	10	P ·58	23 ·29	13	11	Tues.	9	1 ·26	2 ·63	14	14	Tues.	11	5 ·68	10 ·62	18
13	Sat.	11	1 ·48	24 ·22	14	12	Wed.	10	2 ·21	3 ·62	15	15	Wed.	12	6 ·78	11 ·74	19
14	Sun.	12	2 ·38	25 ·15	15	13	Thur.	11	3 ·18	4 ·62	16	16	Thur.	13	7 ·86	12 ·84	20
15	Mon.	13	3 ·29	26 ·10	16	14	Fri.	12	4 ·17	5 ·64	17	17	Fri.	14	8 ·94	13 ·94	21
16	Tues.	14	4 ·21	27 ·04	17	15	Sat.	13	5 ·18	6 ·68	18	18	Sat.	15	. .	... .	22
				1 ·00 / 2 ·97		16	Sun.	14	6 ·21	7 ·74	19	19	Sun.	16	9 ·01	14 ·03	23
17	Wed.	15	5 ·14		18	17	Mon.	15	7 ·26	8 ·83	20	20	Mon.	17	10 ·06	15 ·10	24
18	Thur.	16	6 ·09	3 ·96	19	18	Tues.	16	8 ·33	9 ·92	21	21	Tues.	18	11 ·09	16 ·15	25
19	Fri.	17	7 ·08	4 ·98	20	19	Wed.	17	9 ·41	... ...	22	22	Wed.	19	12 ·10	17 ·18	26
20	Sat.	18	8 ·04	... .	21	20	Thur.	18	10 ·50	10 ·03	23	23	Thur.	20	13 ·09	18 ·19	27
21	Sun.	19	9 ·06	5 ·01	22	21	Fri.	19	11 ·59	11 ·13	24	24	Fri. ●	21	14 ·05	19 ·18	28
22	Mon.	20	10 ·08	6 ·06	23	22	Sat.	20	12 ·67	12 ·24	25				—A ·00 / 1 ·94	20 ·15	
23	Tues.	21	11 ·13	7 ·13	24	23	Sun.	21	13 ·74	13 ·34	26	25	Sat.	22			29
24	Wed.	22	12 ·19	8 ·22	25	24	Mon.	22	14 ·79	14 ·42	27	26	Sun.	23	2 ·86	21 ·10	—30
25	Thur.	23	13 ·26	9 ·31	26	25	Tues.	23	—A ·81	15 ·48	28					22 ·06 / 23 ·99	
26	Fri.	24	14 ·35	10 ·43	27	26	Wed.	24	1 ·82	16 ·51	29	27	Mon.	24	3 ·77		1
27	Sat.	25	—A ·44	11 ·54	28	27	Thur.	25	2 ·81	17 ·53	—30	28	Tues.	25	4 ·68	24 ·92	2
28	Sun.	26	1 ·52	12 ·64	29	28	Fri.	26	3 ·78	18 ·54	1	—29	Wed.	26	5 ·58	25 ·85	3
29	Mon.	27	2 ·58	13 ·72	—30	29	Sat.	27	4 ·73	19 ·52	2	1	Thur.	27	6 ·48	26 ·78	4
30	Tues.	28	3 ·63	14 ·79	1	—30	Sun.	28	5 ·66	20 ·48	3	2	Fri.	28	7 ·32	27 ·73	5
—31	Wed.	29	4 ·66	15 ·85	2	1	Mon.	29	6 ·58	21 ·43	4	3	Sat.	29	8 ·30	1 ·67	6
1	Thur.	30	5 ·66	16 ·88	3	2	Tues.	30	7 ·49	22 ·38	5	4	Sun.	30	9 ·22	2 ·63	7
2	Fri.	31	6 ·65	17 ·89	4	3	Wed.	31	8 ·40	23 ·32	6	5	Mon.	31	10 ·16	3 ·60	8

Kshaya. **Karkaṭaka—Ādi.** *Sukla.* **Nija Āshāḍha.** *Bahula.* *Kshaya.* **Kanyā—Purattāśi.** *Bhādrapada.* *Sukla.* *Bahula.* *Kshaya.* **Vṛiśchika—Kārttigai.** *Kārttika.* *Sukla.* *Bahula.* *H. 788 Shaʻbān.*

Kshaya. **Siṁha—Avaṇi.** *Śrāvaṇa.* *Sukla.* *Bahula.* *H. 788 Rajab.* *Kshaya.* **Tulā—Aippaśi.** *Āśvina.* *Sukla.* *Bahula.* *H. 788 Ramaẓān.* *Kshaya.* **Dhanus—Mārgali.** *Mārgaśīrsha.* *Sukla.* *Bahula.* *H. 788 Zi-l-ka'da.*

13. Hasta 14. Chit 15 Swāti 16 Visāk. 17. Anur. 18 Jyesh. 19 Mūla. 20 P. Ash. 21 U. Ash. 22. Śrav 23 Dhani 24 Śatal

A.D. 1387. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·88.** **Śaka 1309.** **Kaliyuga 4488.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·81.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kshaya.						*Kshaya.*			*Phālguna.*			*Prabhava.*			**Vaiśākha.**		
Makara—Tai.			*Bahula.*		*H. 788 Ẓi-l-hijja.*	**Mīna—Pangūni.**			*Bahula.*		*H. 789 Ṣafar.*	**Vrishabha—Vaigāśi.**			*Bahula.*		*H. 789 Rabī-ul ākhir.*
6	Tues.	1	11 ·12	4 ·58	9	6	Fri.	1	11 ·34	8 ·35	9	5	Wed.	1	13 ·87	14 ·55	11
7	Wed.	2	12 ·09	5 ·60	10	7	Sat.	2	12 ·39	9 ·44	10	6	Thur.	2	14 ·93	15 ·64	12
8	Thur.	3	13 ·07	6 ·62	11	8	Sun.	3	13 ·46	10 ·53	11	7	Fri.	3	P ·98	16 ·71	13
9	Fri.	4	14 ·10	7 ·67	12	9	Mon.	4	14 ·55	11 ·63	12	8	Sat.	4	... ...	17 ·77	14
10	Sat.	5	P ·12	8 ·74	13	10	Tues.	5	P ·64	12 ·74	13	9	Sun.	5	1 ·01	18 ·80	15
11	Sun.	6	**Pausha.** 1 ·17	9 ·82	14	11	Wed.	6	1 ·73	13 ·84	14	10	Mon.	6	2 ·00	19 ·81	16
12	Mon.	7	2 ·24	10 ·93	15	12	Thur.	7	2 ·80	14 ·95	15				3 ·99		
13	Tues.	8	3 ·33	... ...	16	13	Fri.	8	3 ·86	... ...	16	11	Tues.	7	4 ·95	20 ·80	17
14	Wed.	9	4 ·42	11 ·04	17	14	Sat.	9	4 ·91	15 ·03	17	12	Wed.	8	5 ·89	21 ·77	18
15	Thur.	10	5 ·50	12 ·14	18	15	Sun.	10	5 ·94	16 ·09	18	13	Thur.	9	6 ·82	22 ·73	19
16	Fri.	11	*Bahula.* 6 ·58	13 ·24	19	16	Mon.	11	*Bahula.* 6 ·95	17 ·13	19	14	Fri.	10	*Bahula.* 7 ·73	23 ·69	20
17	Sat.	12	7 ·65	14 ·33	20	17	Tues.	12	7 ·93	18 ·15	20	15	Sat.	11	8 ·64	24 ·62	21
18	Sun.	13	8 ·70	15 ·40	21	18	Wed.	13	8 ·90	19 ·16	21	16	Sun.	12	9 ·54	25 ·56	22
19	Mon.	14	9 ·73	16 ·47	22	19	Thur.	14	9 ·84	20 ·15	22	17	Mon.	13	10 ·44	26 ·49	23
20	Tues.	15	10 ·74	17 ·50	23	20	Fri.	15	10 ·77	21 ·11	23	18	Tues.	14	11 ·33	27 ·41	24
21	Wed.	16	11 ·73	18 ·51	24	21	Sat.	16	11 ·69	22 ·06	24	19	Wed.	15	12 ·23	1 ·86	25
22	Thur.	17	12 ·69	19 ·59	25					23 ·00		20	Thur.	16	13 ·14	2 ·30	26
23	Fri.	18	13 ·64	20 ·48	26	22	Sun.	17	12 ·60	24 ·95	25	21	Fri.	17	14 ·06	3 ·25	27
24	Sat.	19	14 ·58	21 ·45	27	23	Mon.	18	13 ·51	25 ·88	26				A ·00		
25	Sun.	20	A ·50	22 ·39	28	24	Tues.	19	14 ·41	26 ·81	27	22	Sat.	18	1 ·95	4 ·22	28
26	Mon.	21	1 ·41	23 ·33	—29	25	Wed.	20	—A ·31	27 ·74	28	23	Sun.	19	2 ·91	5 ·21	—29
27	Tues.	22	2 ·32	24 ·26	1	26	Thur.	21	1 ·21	1 ·68	—29	24	Mon.	20	3 ·89	6 ·22	1
28	Wed.	23	3 ·22	25 ·19	2	27	Fri.	22	2 ·12	2 ·62	1	25	Tues.	21	4 ·91	7 ·24	2
29	Thur.	24	4 ·12	26 ·13	3				3 ·04			26	Wed.	22	5 ·94	8 ·28	3
			5 ·08			28	Sat.	23	4 ·97	3 ·59	2	27	Thur.	23	6 ·98	9 ·35	4
—30	Fri.	25	6 ·94	27 ·06	4	29	Sun.	24	5 ·91	4 ·57	3	28	Fri.	24	... ...	10 ·43	5
				1 ·01		30	Mon.	25	6 ·88	5 ·56	4	29	Sat.	25	7 ·05	11 ·54	6
1	Sat.	26	7 ·86	2 ·96	5	—31	Tues.	26	7 ·87	6 ·57	5	30	Sun.	26	8 ·12	12 ·64	7
2	Sun.	27	*Sukla.* 8 ·80	3 ·92	6	1	Wed.	27	8 ·88	7 ·60	6	—31	Mon.	27	9 ·20	13 ·75	8
3	Mon.	28	9 ·75	4 ·92	7	2	Thur.	28	9 ·91	8 ·67	7	1	Tues.	28	10 ·28	14 ·85	9
4	Tues.	29	10 ·72	5 ·92	8	3	Fri.	29	*Sukla.* 10 ·96	9 ·74	8	2	Wed.	29	11 ·36	15 ·94	10
5	Wed.	30	11 ·70	6 ·94	9	4	Sat.	30	... ...	10 ·83	9	3	Thur.	30	12 ·42	... ...	11
6	Thur.	31	12 ·72	7 ·98	10	5	Sun.	31	11 ·03	11 ·93	10	4	Fri.	31	13 ·46	16 ·03	12
	Feb.						**April.**						**June.**				
Kshaya.						*Prabhava.*			*Chaitra.*			*Prabhava.*			*Jyeshṭha.*		
Kumbha—Māśi.			*Bahula.*		*H. 789 Muḥarram.*	**Mēsha—Chittirai.**			*Bahula.*		*H. 789 Rabī-ul awwal.*	**Mithuna—Āni.**			*Bahula.*		*H. 789 Jamādā'l awwal.*
7	Fri.	1	**Māgha.** 13 ·75	... ...	11	6	Mon.	1	12 ·11	... ...	11	5	Sat.	1	14 ·49	17 ·08	13
8	Sat.	2	14 ·80	8 ·04	12	7	Tues.	2	13 ·19	12 ·08	12	6	Sun.	2	P ·49	18 ·12	14
9	Sun.	3	P ·87	9 ·14	13	8	Wed.	3	14 ·28	13 ·15	13	7	Mon.	3	1 ·47	19 ·13	15
10	Mon.	4	1 ·96	10 ·23	14	9	Thur.	4	P ·36	14 ·25	14	8	Tues.	4	2 ·43	20 ·13	16
11	Tues.	5	... ...	11 ·33	15	10	Fri.	5	1 ·42	15 ·33	15	9	Wed.	5	3 ·38	21 ·10	17
12	Wed.	6	2 ·04	12 ·44	16	11	Sat.	6	2 ·46	16 ·40	16	10	Thur.	6	4 ·30	22 ·07	18
13	Thur.	7	3 ·12	13 ·54	17	12	Sun.	7	3 ·49	17 ·45	17					23 ·02	
14	Fri.	8	4 ·20	14 ·63	18	13	Mon.	8	4 ·49	18 ·48	18	11	Fri.	7	5 ·21	24 ·96	19
15	Sat.	9	5 ·27	15 ·73	19	14	Tues.	9	*Bahula.* 5 ·47	19 ·49	19	12	Sat.	8	6 ·12	25 ·89	20
16	Sun.	10	6 ·32	16 ·78	20	15	Wed.	10	6 ·44	20 ·47	20				7 ·02		
17	Mon.	11	*Bahula.* 7 ·35	17 ·82	21	16	Thur.	11	7 ·39	21 ·44	21	13	Sun.	9	8 ·92	26 ·82	21
18	Tues.	12	8 ·36	18 ·83	22	17	Fri.	12	8 ·32	22 ·40	22	14	Mon.	10	9 ·82	27 ·76	22
19	Wed.	13	9 ·34	19 ·83	23	18	Sat.	13	9 ·23	23 ·35	23	15	Tues.	11	*Bahula.* 10 ·72	1 ·70	23
20	Thur.	14	10 ·31	20 ·82	24	19	Sun.	14	10 ·13	24 ·29	24	16	Wed.	12	11 ·63	2 ·64	24
21	Fri.	15	11 ·26	21 ·78	25	20	Mon.	15	11 ·03	25 ·22	25	17	Thur.	13	12 ·55	3 ·59	25
22	Sat.	16	12 ·19	22 ·73	26				12 ·93			18	Fri.	14	13 ·48	4 ·55	26
23	Sun.	17	13 ·11	23 ·67	27	21	Tues.	16	13 ·13	26 ·15	26	19	Sat.	15	14 ·42	5 ·54	27
			14 ·02			22	Wed.	17	14 ·73	27 ·08	27	20	Sun. ●	16	A ·39	6 ·54	28
24	Mon.	18	A ·93	24 ·60	28	23	Thur.	18	—A ·65	1 ·01	28	21	Mon.	17	1 ·37	7 ·56	29
25	Tues.	19	1 ·83	25 ·54	29					2 ·97		22	Tues.	18	2 ·39	8 ·59	30
26	Wed.	20	2 ·73	26 ·47	—30	24	Fri.	19	1 ·57	3 ·92	29	23	Wed.	19	3 ·41	9 ·65	1
27	Thur.	21	3 ·64	27 ·40	1	25	Sat.	20	2 ·50	4 ·89	—30	24	Thur.	20	4 ·46	10 ·74	2
28	Fri.	22	4 ·55	1 ·34	2	26	Sun.	21	3 ·44	5 ·88	1	25	Fri.	21	5 ·52	11 ·84	3
—29	Sat.	23	5 ·47	2 ·29	3	27	Mon.	22	4 ·41	6 ·89	2	26	Sat.	22	6 ·59	12 ·94	4
1	Sun.	24	*Sukla.* 6 ·40	3 ·26	4	28	Tues.	23	*Sukla.* 5 ·40	7 ·93	3	27	Sun.	23	7 ·68	... ...	5
2	Mon.	25	7 ·35	4 ·24	5	29	Wed.	24	6 ·41	8 ·98	4	28	Mon.	24	*Sukla.* 8 ·76	13 ·04	6
3	Tues.	26	8 ·32	5 ·24	6	30	Thur.	25	7 ·44	... ...	5	29	Tues.	25	9 ·84	14 ·15	7
4	Wed.	27	9 ·31	6 ·25	7	—31	Fri.	26	8 ·49	9 ·04	6	30	Wed.	26	10 ·90	15 ·24	8
5	Thur.	28	10 ·02	7 ·29	8	1	Sat.	27	9 ·56	10 ·13	7	31	Thur.	27	11 ·95	16 ·33	9
						2	Sun.	28	10 ·64	11 ·23	8	—32	Fri.	28	12 ·97	17 ·39	10
						3	Mon.	29	11 ·32	12 ·34	9	1	Sat.	29	**Āsh.** 13 ·97	18 ·43	11
						4	Tues.	30	12 ·80	13 ·45	10	2	Sun.	30	14 ·95	19 ·45	12

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal 23. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1387. **Kollam 563,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 789.** Commences **Jan. 22.** **Vikrama 1444.** **Bengal San. 793.** **(N. Cycle) Śrīmukha.**

A—Amāvāsyā. **P—Paurnimā.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Karkaṭaka—Ādi.**	**July**					
3	Mon. 1		**P** 91		20 ·45	13
4	Tues. 2		1 ·85		21 ·44	14
5	Wed. 3		2 ·78		22 ·41	15
6	Thur. 4		3 ·70		23 ·36	16
7	Fri. 5		4 ·61		24 ·30	17
8	Sat. 6		5 ·51		25 ·23	18
9	Sun. 7		6 ·41		26 ·17	19
10	Mon. 8		7 ·30		27 ·10	20
11	Tues. 9		8 ·20		1 ·03 2 ·97	21
12	Wed. 10		9 ·11		3 ·92	22
13	Thur. 11		10 ·03 11 ·96		4 ·89	23
14	Fri. 12		12 ·90		5 ·87	24
15	Sat. 13		13 ·87		6 ·86	25
16	Sun. 14		14 ·85		7 ·87	26
17	Mon. 15		**A** 86		8 ·91	27
18	Tues. 16		1 ·89		9 ·97	28
19	Wed. 17		2 ·94		... ...	29
20	Thur. 18		...		10 ·04	1
21	Fri. 19		3 ·01		11 ·13	2
22	Sat. 20		4 ·08		12 ·24	3
23	Sun. 21		5 ·16		13 ·34	4
24	Mon. 22		6 ·25		14 ·45	5
25	Tues. 23		7 ·33		15 ·55	6
26	Wed. 24		8 ·39		16 ·64	7
27	Thur. 25		9 ·43		17 ·70	8
28	Fri. 26		10 ·45		18 ·75	9
29	Sat. 27		11 ·46		19 ·77	10
30	Sun. 28		12 ·44		20 ·79	11
31	Mon. 29		13 ·40		21 ·77	12
1	Tues. 30		14 ·34		22 ·74	13
2	Wed. 31		**P** ·27		23 ·70	14
Prabhava. **Siṁha—Āvaṇi.**	**Aug.**					
3	Thur. 1		1 ·19		24 ·64	15
4	Fri. 2		2 ·09 3 ·99		25 ·58	16
5	Sat. 3		4 ·89		26 ·51	17
6	Sun. 4		5 ·79		27 ·44	18
7	Mon. 5		6 ·69		1 ·37	19
8	Tues. 6		7 ·60		2 ·31	20
9	Wed. 7		8 ·52		3 ·26	21
10	Thur. 8		9 ·45		4 ·22	22
11	Fri. 9		10 ·40		5 ·19	23
12	Sat. 10		11 ·37		6 ·18	24
13	Sun. 11		12 ·36		7 ·19	25
14	Mon. 12		13 ·37		8 ·22	26
15	Tues. 13		14 ·40		9 ·28	27
16	Wed. 14		**A** ·44		10 ·35	28
17	Thur. 15		1 ·51		11 ·44	29
18	Fri. 16		2 ·59		12 ·53	30
19	Sat. 17		3 ·68		13 ·64	1
20	Sun. 18		4 ·77		14 ·76	2
21	Mon. 19		5 ·85		15 ·86	3
22	Tues. 20		6 ·91		16 ·94	4
23	Wed. 21		7 ·95		... ...	5
24	Thur. 22		8 ·96		17 ·01	6
25	Fri. 23		9 ·97		18 ·06	7
26	Sat. 24		10 ·95		19 ·10	8
27	Sun. 25		11 ·92		20 ·11	9
28	Mon. 26		12 ·86		21 ·10	10
29	Tues. 27		13 ·79		22 ·07	11
30	Wed. 28		14 ·71		23 ·03 24 ·98	12
31	Thur. 29		**P** ·62		25 ·92	13
1	Fri. 30		1 ·52		26 ·85	14
2	Sat. 31		2 ·42		27 ·78	15

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Kanyā—Puraṭṭāśi.**	**Sep.**					
3	Sun. 1		3 ·32		1 ·71	16
4	Mon. 2		4 ·22		2 ·65	17
5	Tues. 3		5 ·13		3 ·60	18
6	Wed. 4		6 ·05		4 ·55	19
7	Thur. 5		7 ·99		5 ·52	20
8	Fri. 6		8 ·93		6 ·50	21
9	Sat. 7		9 ·90		7 ·51	22
10	Sun. 8		10 ·89		8 ·54	23
11	Mon. 9		11 ·90		9 ·59	24
12	Tues. 10		12 ·94		10 ·65	25
13	Wed. 11		13 ·99		11 ·74	26
14	Thur. 12		... ..		12 ·83	27
15	Fri. 13		14 ·06		13 ·95	28
16	Sat. 14		**A** ·13		... ...	29
17	Sun. 15		1 ·22		14 ·05	1
18	Mon. 16		2 ·31		15 ·16	2
19	Tues. 17		3 ·39		16 ·25	3
20	Wed. 18		4 ·45		17 ·32	4
21	Thur. 19		5 ·49		18 ·38	5
22	Fri. 20		6 ·52		19 ·42	6
23	Sat. 21		7 ·52		20 ·48	7
24	Sun. 22		8 ·51		21 ·42	8
25	Mon. 23		9 ·47		22 ·40	9
26	Tues. 24		10 ·42		23 ·37	10
27	Wed. 25		11 ·35		24 ·32	11
28	Thur 26		12 ·27		25 ·26	12
29	Fri. 27		13 ·18		26 ·19	13
30	Sat. 28		14 ·08		27 ·12	14
31	Sun. 29		**P** ·98		1 ·05 2 ·99	15
1	Mon. 30		1 ·88		3 ·93	16
Prabhava. **Tulā—Aippaśi.**	**Oct.**					
2	Tues. 1		2 ·78		4 ·88	17
3	Wed. 2		3 ·70		5 ·85	18
4	Thur. 3		4 ·62		6 ·83	19
5	Fri. 4		5 ·56		7 ·84	20
6	Sat. 5		6 ·51		8 ·86	21
7	Sun. 6		7 ·48		9 ·90	22
8	Mon. 7		8 ·47		10 ·96	23
9	Tues. 8		9 ·48		... ...	24
10	Wed. 9		10 ·52		11 ·04	25
11	Thur. 10		11 ·57		12 ·14	26
12	Fri. 11		12 ·64		13 ·25	27
13	Sat. 12		13 ·71		14 ·35	28
14	Sun. 13		14 ·80		15 ·46	29
15	Mon. 14		**A** ·88		16 ·55	30
16	Tues. 15		1 ·97		17 ·64	1
17	Wed. 16		2 ·04		18 ·70	2
18	Thur. 17		3 ·08		19 ·73	3
19	Fri. 18		4 ·11		20 ·75	4
20	Sat. 19		5 ·11		21 ·75	5
21	Sun. 20		6 ·10		22 ·73	6
22	Mon. 21		7 ·07		23 ·70	7
23	Tues. 22		8 ·02 9 ·95		24 ·65	8
24	Wed. 23		10 ·86		25 ·59	9
25	Thur. 24		11 ·77		26 ·53	10
26	Fri. 25		12 ·68		27 ·46	11
27	Sat. 26		13 ·59		1 ·40	12
28	Sun. 27		14 ·49		2 ·33	13
29	Mon. 28		**P** ·39		3 ·27	14
30	Tues. 29		1 ·30		4 ·21	15
1	Wed. 30		2 ·22		5 ·18	16
2	Thur. 31		3 ·16		6 ·16	17

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Vṛśchika—Kārttigai.**	**Nov.**					
3	Fri. 1		4 ·11		7 ·16	18
4	Sat. 2		6 ·07		8 ·17	19
5	Sun. 3		7 ·10		9 ·21	20
6	Mon. 4		8 ·14		10 ·27	21
7	Tues. 5		9 ·19		11 ·35	22
8	Wed. 6		10 ·26		12 ·44	23
9	Thur. 7		11 ·34		13 ·54	24
10	Fri. 8		12 ·43		14 ·65	25
11	Sat. 9		13 ·51		15 ·75	26
12	Sun. 10		14 ·59		16 ·86	27
13	Mon. 11		**A** ·66		17 ·94	28
14	Tues. 12		1 ·71		... ...	29
15	Wed. 13		2 ·73		18 ·01	1
16	Thur. 14		3 ·73		19 ·05	2
17	Fri. 15		4 ·73		20 ·07	3
18	Sat. 16		5 ·69		21 ·07	4
19	Sun. 17		6 ·64		22 ·07	5
20	Mon. 18		7 ·58		23 ·04 24 ·99	6
21	Tues. 19		8 ·50		25 ·93	7
22	Wed. 20		9 ·41		26 ·86	8
23	Thur. 21		10 ·31		27 ·80	9
24	Fri. 22		11 ·21		1 ·73	10
25	Sat. 23		12 ·11		2 ·66	11
26	Sun. 24		13 ·02 14 ·93		3 ·60	12
27	Mon. ○ 25		**P** ·86		4 ·55	13
28	Tues. 26		1 ·79		5 ·52	14
29	Wed. 27		2 ·75		6 ·49	15
1	Thur. 28		3 ·73		7 ·48	16
2	Fri. 29		4 ·71		8 ·49	17
3	Sat. 30		5 ·73		9 ·52	18
	Dec.					
4	Sun. 1		6 ·77		10 ·58	19
5	Mon. 2		7 ·83		11 ·65	20
6	Tues 3		8 ·90		12 ·74	21
7	Wed. 4		9 ·98		13 ·84	22
8	Thur. 5		... .		14 ·95	23
9	Fri. 6		10 ·07		... ...	24
10	Sat. 7		11 ·15		15 ·05	25
11	Sun. 8		12 ·23		16 ·16	26
12	Mon. 9		13 ·30		17 ·25	27
13	Tues. 10		14 ·35		18 ·32	28
14	Wed. ● 11		**A** ·38		19 ·36	29
15	Thur. 12		1 ·39		20 ·39	30
16	Fri. 13		2 ·37		21 ·41	1
17	Sat. 14		3 ·34		22 ·40	2
18	Sun. 15		4 ·29		23 ·37	3
19	Mon. 16		5 ·22		24 ·32	4
20	Tues. 17		6 ·14		25 ·27	5
21	Wed. 18		7 ·05 8 ·95		26 ·21	6
22	Thur. 19		9 ·85		27 ·11	7
23	Fri. 20		10 ·75		1 ·07 2 ·00	8
24	Sat. 21		11 ·66		3 ·94	9
25	Sun. 22		12 ·58		4 ·89	10
26	Mon. 23		13 ·50		5 ·85	11
27	Tues. 24		14 ·44		6 ·82	12
28	Wed. 25		**P** ·40		7 ·80	13
29	Thur. 26		1 ·37		8 ·81	14
1	Fri. 27		2 ·36		9 ·84	15
2	Sat. 28		3 ·38		10 ·89	16
3	Sun. 29		4 ·41		11 ·97	17
4	Mon. 30		5 ·46		.. ...	18
5	Tues. 31		6 ·53		12 ·04	19

13. Husta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1388. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·14.** **Śaka 1310.** **Kaliyuga 4489.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·07.** **(S. Cycle) Vibhava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Prabhava. **Makara—Tai.** 6	Wed. 1	*Bahula.* 7 ·62	13 ·14	20
7	Thur. 2	8 ·71	14 ·25	21
8	Fri. 3	9 ·80	15 ·36	22
9	Sat. 4	10 ·88	16 ·46	23
10	Sun. 5	11 ·95	17 ·55	24
11	Mon. 6	12 ·99	18 ·62	25
12	Tues. 7	... ...	19 ·68	26
13	Wed. 8	13 ·01	20 ·72	27
14	Thur. 9	14 ·03	21 ·73	28
15	Fri. 10	A ·01	22 ·72	—29
		1 ·98		
16	Sat. 11	2 ·93	23 ·70	1
17	Sun. 12	3 ·86	24 ·66	2
18	Mon. 13	4 ·78	25 ·60	3
19	Tues. 14	5 ·69	26 ·55	4
20	Wed. 15	6 ·60	27 ·48	5
21	Thur. 16	7 ·50	1 ·41	6
22	Fri. 17	8 ·40	2 ·34	7
23	Sat. 18	9 ·30	3 ·28	8
24	Sun. 19	10 ·22	4 ·23	9
25	Mon. 20	11 ·14	5 ·18	10
26	Tues. 21	12 ·07	6 ·14	11
27	Wed. 22	13 ·03	7 ·13	12
28	Thur. 23	14 ·01	8 ·13	13
29	Fri. 24	P ·00	9 ·16	14
—30	Sat. 25	1 ·01	10 ·20	15
1	Sun. 26	2 ·05	11 ·26	16
2	Mon. 27	3 ·10	12 ·34	17
3	Tues. 28	4 ·18	13 ·44	18
4	Wed. 29	5 ·26	14 ·55	19
5	Thur. 30	6 ·34	15 ·66	20
6	Fri. 31	7 ·43	16 ·76	21
	Feb.			
7	Sat. 1	8 ·51	17 ·85	22
8	Sun. 2	9 ·58	18 ·93	23
9	Mon. 3	10 ·62	.. ...	24
10	Tues. 4	11 ·65	19 ·00	25
11	Wed. 5	12 ·65	20 ·04	26
12	Thur. 6	13 ·63	21 ·05	27
13	Fri. 7	14 ·60	22 ·05	28
14	Sat. 8	A ·55	23 ·03	29
15	Sun. 9	1 ·48	24 ·00	—30
			25 ·95	
16	Mon. 10	2 ·40	26 ·89	1
17	Tues. 11	3 ·31	27 ·82	2
18	Wed. 12	4 ·21	1 ·75	3
19	Thur. 13	5 ·11	2 ·69	4
20	Fri. 14	6 ·01	3 ·62	5
		7 ·92		
21	Sat. 15	8 ·83	4 ·56	6
22	Sun. 16	9 ·75	5 ·51	7
23	Mon. 17	10 ·67	6 ·47	8
24	Tues. 18	11 ·64	7 ·45	9
25	Wed. 19	12 ·62	8 ·46	10
26	Thur. 20	13 ·61	9 ·47	11
27	Fri. 21	14 ·62	10 ·51	12
28	Sat. 22	P ·66	11 ·57	13
29	Sun. 23	1 ·71	12 ·65	14
—30	Mon. 24	2 ·78	13 ·75	15
1	Tues. 25	3 ·87	14 ·85	16
2	Wed. 26	4 ·95	15 ·96	17
3	Thur. 27	... ..	.. ...	18
4	Fri. 28	5 ·03	16 ·06	19
5	Sat. 29	6 ·10	17 ·16	20
6	Sun. 30	7 ·16	18 ·25	21
7	Mon. 31	8 ·21	19 ·31	22
	March.			
8	Tues. 1	9 ·24	20 ·35	23
9	Wed. 2	10 ·25	21 ·37	24
10	Thur. 3	11 ·24	22 ·37	25
11	Fri. 4	12 ·20	23 ·37	26
12	Sat. 5	13 ·16	24 ·33	27
Prabhava. **Mīna—Pāṅguni.** 13	Sun. 6	14 ·07	25 ·28	28
		A ·99		
14	Mon. 7	1 ·90	26 ·22	—29
15	Tues. 8	2 ·80	27 ·16	1
16	Wed. 9	3 ·70	1 ·09	2
17	Thur. 10	4 ·60	2 ·03	3
			3 ·96	
18	Fri. 11	*Śukla.* 5 ·50	4 ·90	4
19	Sat. 12	6 ·41	5 ·84	5
20	Sun. 13	7 ·33	6 ·80	6
21	Mon. 14	8 ·27	7 ·79	7
22	Tues. 15	9 ·23	8 ·78	8
23	Wed. 16	10 ·20	9 ·79	9
24	Thur. 17	11 ·18	10 ·82	10
25	Fri. 18	12 ·20	11 ·88	11
26	Sat. 19	13 ·23	12 ·96	12
27	Sun. 20	14 ·28	... ...	13
28	Mon. 21	P ·35	13 ·05	14
29	Tues. 22	1 ·43	14 ·15	15
—30	Wed. 23	2 ·51	15 ·25	16
1	Thur. 24	3 ·59	16 ·36	17
2	Fri. 25	4 ·67	17 ·47	18
3	Sat. 26	5 ·73	18 ·55	19
4	Sun. 27	6 ·78	19 ·62	20
5	Mon. 28	7 ·80	20 ·67	21
6	Tues. 29	8 ·80	21 ·69	22
	April.			
7	Wed. 30	9 ·79	22 ·71	23
8	Thur. 31	10 ·76	23 ·69	24
9	Fri. 1	11 ·70	24 ·66	25
10	Sat. 2	12 ·62	25 ·62	26
11	Sun. 3	13 ·54	26 ·56	27
Vibhava. **Mēsha—Chittirai.** 12	Mon. 4	14 ·44	27 ·50	28
13	Tues. 5	—A ·34	1 ·44	29
14	Wed. 6	1 ·24	2 ·37	—30
15	Thur. 7	2 ·14	3 ·30	1
16	Fri. 8	3 ·05	4 ·23	2
		4 ·96		
17	Sat. 9	*Śukla.* 5 ·88	5 ·18	3
18	Sun. 10	6 ·80	6 ·14	4
19	Mon. 11	7 ·75	7 ·11	5
20	Tues. 12	8 ·73	8 ·10	6
21	Wed. 13	9 ·71	9 ·11	7
22	Thur. 14	10 ·73	10 ·14	8
23	Fri. 15	11 ·76	11 ·20	9
24	Sat. 16	12 ·81	12 ·26	10
25	Sun. 17	13 ·88	13 ·35	11
26	Mon. 18	14 ·96	14 ·45	12
27	Tues. 19	.. ...	15 ·55	13
28	Wed. 20	P ·04	16 ·67	14
29	Thur. 21	1 ·12	17 ·77	15
30	Fri. 22	2 ·20	18 ·86	16
—31	Sat. 23	3 ·26	19 ·93	17
1	Sun. 24	4 ·30	20 ·98	18
2	Mon. 25	5 ·32	... ...	19
3	Tues. 26	6 ·33	21 ·01	20
4	Wed. 27	7 ·31	22 ·03	21
5	Thur. 28	8 ·27	23 ·02	22
			24 ·99	
6	Fri. 29	9 ·21	25 ·95	23
7	Sat. 30	10 ·14	26 ·90	24
8	Sun. 31	11 ·06	27 ·84	25
	May.	12 ·96		
9	Mon. 1	13 ·86	1 ·78	26
10	Tues. 2	14 ·76	2 ·70	27
11	Wed. 3	—A ·66	3 ·63	28
12	Thur. 4	1 ·56	4 ·57	—29
13	Fri. 5	2 ·46	5 ·52	1
14	Sat. 6	3 ·38	6 ·47	2
15	Sun. 7	4 ·32	7 ·44	3
16	Mon. 8	5 ·27	8 ·43	4
17	Tues. 9	6 ·23	9 ·43	5
18	Wed. 10	7 ·22	10 ·46	6
19	Thur. 11	8 ·23	11 ·50	7
20	Fri. 12	9 ·26	12 ·57	8
21	Sat. 13	10 ·31	13 ·65	9
22	Sun. 14	11 ·38	14 ·75	10
23	Mon. 15	12 ·46	15 ·85	11
24	Tues. 16	13 ·54	16 ·97	12
25	Wed. 17	14 ·62	... ...	13
26	Thur. ○ 18	P ·69	17 ·07	14
27	Fri. 19	1 ·75	18 ·16	15
28	Sat. 20	2 ·79	19 ·24	16
29	Sun. 21	3 ·81	20 ·29	17
30	Mon. 22	4 ·82	21 ·34	18
—31	Tues. 23	5 ·80	22 ·35	19
1	Wed. 24	6 ·76	23 ·35	20
2	Thur. 25	7 ·70	24 ·32	21
3	Fri. 26	8 ·62	25 ·28	22
4	Sat. 27	9 ·53	26 ·24	23
5	Sun. 28	10 ·44	27 ·18	24
	June.			
6	Mon. 29	11 ·34	1 ·11	25
7	Tues. 30	12 ·24	2 ·04	26
			3 ·97	
8	Wed. 31	13 ·14	4 ·92	27
9	Thur. ● 1	14 ·04	5 ·86	28
		A ·94		
10	Fri. 2	1 ·86	6 ·81	29
11	Sat. 3	2 ·79	7 ·77	—30
12	Sun. 4	3 ·74	8 ·75	1
13	Mon. 5	4 ·71	9 ·76	2
14	Tues. 6	5 ·70	10 ·78	3
15	Wed. 7	6 ·70	11 ·81	4
16	Thur. 8	7 ·74	12 ·87	5
17	Fri. 9	8 ·79	13 ·95	6
18	Sat. 10	9 ·86	...	7
19	Sun. 11	10 ·93	14 ·05	8
20	Mon. 12	... ...	15 ·16	9
21	Tues. 13	11 ·01	16 ·27	10
22	Wed. 14	12 ·10	17 ·37	11
23	Thur. 15	13 ·17	18 ·46	12
24	Fri. 16	14 ·23	19 ·54	13
25	Sat. 17	P ·27	20 ·61	14
26	Sun. 18	1 ·29	21 ·65	15
27	Mon. 19	2 ·29	22 ·67	16
28	Tues. 20	3 ·27	23 ·67	17
29	Wed. 21	4 ·24	24 ·65	18
30	Thur. 22	5 ·18	25 ·63	19
31	Fri. 23	6 ·10	26 ·58	20
—32	Sat. 24	7 ·01	27 ·52	21
		8 ·91		
1	Sun. 25	9 ·81	1 ·45	22
2	Mon. 26	10 ·71	2 ·38	23
3	Tues. 27	11 ·61	3 ·32	24

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1388. **Kollam 564,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **790** Commences **Jan. 11.** / **791** „ **Dec. 31.** **Vikrama 1445.** **Bengal San. 794.** (N. Cycle) **Bhāva.**

A—Amāvāsyā. Commences
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
		July.				
Vibhava. **Karkataka—Ādi.** 4	Wed. 1		12 ·51	4 ·25	25	
5	Thur. 2		13 ·42	5 ·19	26	
6	Fri. 3		14 ·34	6 ·14	27	
7	Sat. 4		—**A** 27	7 ·10	28	
8	Sun. 5		1 ·22	8 ·08	—29	
9	Mon. 6		2 ·19	9 ·08	1	
10	Tues. 7		3 ·18	10 ·09	2	
11	Wed. 8		4 ·18	11 ·13	3	
12	Thur. 9		5 ·22	12 ·18	4	
13	Fri. 10		6 ·27	13 ·26	5	
14	Sat. 11		7 ·34	14 ·36	6	
15	Sun. 12		8 ·42	15 ·46	7	
16	Mon. 13		9 ·50	16 ·56	8	
17	Tues. 14		10 ·58	17 ·67	9	
18	Wed. 15		11 ·65	18 ·77	10	
19	Thur. 16		12 ·71	19 ·86	11	
20	Fri. 17		13 ·75	20 ·92	12	
21	Sat. 18		14 ·78	21 ·97	13	
22	Sun. 19	*Śrāvana.*	**P** ·77	22 ·99	14	
23	Mon. 20		1 ·76	... ...	15	*H. 790 Rajab.*
24	Tues. 21		2 ·72	23 ·00 / 24 ·99	16	
25	Wed. 22		3 ·66	25 ·96	17	
26	Thur. 23		4 ·58	26 ·91	18	
27	Fri. 24		5 ·49	27 ·86	19	
28	Sat. 25	*Bahula.*	6 ·40	1 ·79	20	
29	Sun. 26		7 ·30	2 ·73	21	
30	Mon. 27		8 ·20	3 ·66	22	
—31	Tues. 28		9 ·10	4 ·59	23	
1	Wed. 29		10 ·00 / 11 ·91	5 ·53	24	
2	Thur. 30		12 ·83	6 ·47	25	
3	Fri. 31		13 ·77	7 ·43	26	
		Aug.				
Vibhava. **Simha—Āvani.** 4	Sat. 1		14 ·72	8 ·41	27	
5	Sun. 2		—**A** ·69	9 ·40	28	
6	Mon. 3		1 ·67	10 ·41	29	
7	Tues 4		2 ·69	11 ·44	—30	
8	Wed. 5		3 ·72	12 ·49	1	
9	Thur. 6		4 ·76	13 ·57	2	
10	Fri. 7		5 ·83	14 ·66	3	
11	Sat. 8		6 ·91	15 ·76	4	
12	Sun. 9		... ...	16 ·86	5	
13	Mon. 10		7 ·01	17 ·97	6	
14	Tues. 11		8 ·09	... ...	7	
15	Wed. 12		9 ·16	18 ·08	8	
16	Thur. 13		10 ·21	19 ·16	9	
17	Fri. 14		11 ·25	20 ·23	10	
18	Sat. 15		12 ·28	21 ·28	11	*H. 790 Sha'bān.*
19	Sun. 16		13 ·28	22 ·31	12	
20	Mon. 17		14 ·27	23 ·33	13	
21	Tues. 18		**P** ·23	24 ·32	14	
22	Wed. 19		1 ·18	25 ·29	15	
23	Thur. 20		2 ·10	26 ·25	16	
24	Fri. 21		3 ·01 / 4 ·91	27 ·19	17	
25	Sat. 22		5 ·81	1 ·13	18	
26	Sun. 23		6 ·71	2 ·07	19	
27	Mon. 24		7 ·81	3 ·00 / 4 ·93	20	
28	Tues 25		8 ·52	5 ·86	21	
29	Wed. 26		9 ·43	6 ·81	22	
30	Thur. 27		10 ·35	7 ·77	23	
31	Fri. 28		11 ·29	8 ·74	24	
—32	Sat. 29		12 ·24	9 ·72	25	
1	Sun. 30		13 ·22	10 ·73	26	
2	Mon. 31		14 ·20	11 ·75	27	

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
		Sep.				
Vibhava. **Kanyā—Purattāśi.** 3	Tues. 1		—**A** ·22	12 ·81	28	
4	Wed. 2		1 ·25	13 ·87	—29	
5	Thur. 3		2 ·30	14 ·96	1	
6	Fri. 4		3 ·37	... ...	2	
7	Sat. 5		4 ·45	15 ·05	3	
8	Sun. 6		5 ·54	16 ·16	4	
9	Mon. 7		6 ·62	17 ·28	5	
10	Tues. 8		7 ·70	18 ·38	6	
11	Wed. 9		8 ·76	19 ·47	7	
12	Thur. 10		9 ·70	20 ·54	8	
13	Fri. 11		10 ·82	21 ·59	9	
14	Sat. 12		11 ·83	22 ·64	10	
15	Sun. 13		12 ·81	23 ·65	11	
16	Mon. 14		13 ·77	24 ·64	12	
17	Tues. 15		14 ·71	25 ·62	13	
18	Wed. 16		**P** 64	26 ·58	14	
19	Thur. 17	*Āśvina.*	1 ·56	27 ·53	15	*H. 790 Ramazān.*
20	Fri. 18		2 ·47	1 ·48	16	
21	Sat. 19		3 ·37	2 ·41	17	
22	Sun. 20		4 ·27	3 ·34	18	
23	Mon. 21		5 ·17	4 ·27	19	
24	Tues. 22		6 ·07 / 7 ·99	5 ·20	20	
25	Wed. 23		8 ·91	6 ·15	21	
26	Thur. 24		9 ·85	7 ·10	22	
27	Fri. 25	*Bahula.*	10 ·81	8 ·07	23	
28	Sat. 26		11 ·78	9 ·05	24	
29	Sun. 27		12 ·76	10 ·05	25	
—30	Mon. 28		13 ·78	11 ·08	26	
1	Tues. 29		14 ·81	12 ·12	27	
2	Wed. 30		—**A** ·87	13 ·18	28	
		Oct.				
Vibhava. **Tulā—Aippaśi.** 3	Thur. 1		1 ·94	14 ·26	29	
4	Fri. 2		... ...	15 ·35	—30	
5	Sat. 3		2 ·03	16 ·47	1	
6	Sun. 4		3 ·12	17 ·57	2	
7	Mon. 5		4 ·21	18 ·68	3	
8	Tues. 6		5 ·28	19 ·77	4	
9	Wed. 7		6 ·34	20 ·85	5	
10	Thur. 8		7 ·38	21 ·91	6	
11	Fri. 9		8 ·40	22 ·95	7	
12	Sat. 10		9 ·41	23 ·97	8	
13	Sun. 11		10 ·39	24 ·97	9	
14	Mon. 12		11 ·36	25 ·95	10	
15	Tues. 13		12 ·30	26 ·91	11	*H. 790 Shawwāl.*
16	Wed. 14		13 ·23	27 ·87	12	
17	Thur. 15	*Kārttika.*	14 ·15	1 ·81	13	
18	Fri. 16		**P** ·06 / 1 ·96	2 ·75	14	
19	Sat. 17		2 ·86	3 ·67	15	
20	Sun. 18		3 ·76	4 ·60	16	
21	Mon. 19		4 ·67	5 ·55	17	
22	Tues. 20		5 ·59	6 ·49	18	
23	Wed. 21		6 ·51	7 ·43	19	
24	Thur. 22	*Bahula.*	7 ·45	8 ·40	20	
25	Fri. 23		8 ·41	9 ·37	21	
26	Sat. 24		9 ·38	10 ·38	22	
27	Sun. 25		10 ·37	11 ·39	23	
28	Mon. 26		11 ·38	12 ·43	24	
29	Tues. 27		12 ·42	13 ·49	25	
—30	Wed. 28		13 ·47	14 ·56	26	
1	Thur. 29		14 ·55	15 ·66	27	
2	Fri. 30		—**A** ·64	16 ·76	28	
3	Sat. 31		1 ·73	17 ·87	—29	

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	LUNAR reckoning.
		Nov.				
Vibhava. **Vṛiśchika—Kārttigai.** 4	Sun. 1		2 ·81	18 ·98	1	
5	Mon. 2		3 ·89	... ...	2	
6	Tues. 3		4 ·96	19 ·07	3	
7	Wed. 4		... ...	20 ·15	4	
8	Thur. 5	*Śukla.*	5 ·00	21 ·23	5	
9	Fri. 6		6 ·02	22 ·27	6	
10	Sat. 7		7 ·03	23 ·29	7	
11	Sun. 8		8 ·01 / 9 ·98	24 ·29	8	
12	Mon. 9		10 ·92	25 ·28	9	
13	Tues. 10		11 ·85	26 ·25	10	
14	Wed. 11		12 ·77	27 ·21	11	
15	Thur. 12		13 ·68	1 ·15	12	
16	Fri. 13		14 ·48	2 ·08	13	
17	Sat. ○ 14		**P** ·48	3 ·01 / 4 ·95	14	
18	Sun. 15		1 ·38	5 ·88	15	
19	Mon. 16		2 ·29	6 ·82	16	
20	Tues. 17		3 ·21	7 ·77	17	
21	Wed. 18		4 ·14	8 ·73	18	
22	Thur. 19		5 ·08	9 ·71	19	
23	Fri. 20		6 ·03	10 ·70	20	
24	Sat. 21		7 ·01	11 ·71	21	
25	Sun. 22	*Bahula.*	8 ·00	12 ·74	22	
26	Mon. 23		9 ·01	13 ·79	23	
27	Tues. 24		10 ·05	14 ·86	24	
28	Wed. 25		11 ·11	15 ·96	25	
—29	Thur. 26		12 ·19	... ...	26	
1	Fri. 27		13 ·27	16 ·06	27	
2	Sat. 28		14 ·36	17 ·17	28	
3	Sun. 29		—**A** ·45	18 ·27	29	
4	Mon. 30		1 ·53	19 ·37	—30	
		Dec.				
Vibhava. **Dhanus—Mārgali.** 5	Tues. 1		2 ·60	20 ·47	1	
6	Wed. 2		3 ·64	21 ·54	2	
7	Thur. 3		4 ·66	22 ·58	3	
8	Fri. 4		5 ·67	23 ·61	4	
9	Sat. 5		6 ·66	24 ·62	5	
10	Sun. 6		7 ·62	25 ·62	6	
11	Mon. 7		8 ·56	26 ·59	7	
12	Tues. 8		9 ·49	27 ·54	8	
13	Wed. 9		10 ·41	1 ·49	9	
14	Thur. 10		11 ·32	2 ·42	10	
15	Fri. 11		12 ·23	3 ·36	11	
16	Sat. 12		13 ·13	4 ·29	12	
17	Sun. 13		14 ·08 / **P** ·94	5 ·22	13	
18	Mon. 14		1 ·86	6 ·16	14	
19	Tues. 15		2 ·78	7 ·10	15	
20	Wed. 16		3 ·72	8 ·06	16	
21	Thur. 17		4 ·68	9 ·04	17	
22	Fri. 18		5 ·66	10 ·02	18	
23	Sat. 19		6 ·65	11 ·03	19	
24	Sun. 20	*Bahula.*	7 ·67	12 ·05	20	
25	Mon. 21		8 ·71	13 ·10	21	
26	Tues. 22		9 ·76	14 ·18	22	
27	Wed. 23		10 ·84	15 ·28	23	
28	Thur. 24		11 ·92	16 ·36	24	
29	Fri. 25		.. ...	17 ·47	25	
—30	Sat. 26		12 ·01	18 ·57	26	
1	Sun. 27		13 ·10	19 ·68	27	
2	Mon. 28		14 ·18	20 ·77	28	
3	Tues. 29		—**A** ·24	21 ·84		
4	Wed. 30		1 ·28	22 ·90	30	
5	Thur. 31		2 ·30	23 ·93	1	

H. 790 Ża-l-ḥijja.

13 Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Sravan. 23. Dhanis. 24. Sata.

A.D. 1389. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·40.** **Śaka 1311.** **Kaliyuga 4490.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·33.** **(S. Cycle) Śukla.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Makara—Tai.**	**Jan.**			
6	Fri. 1	3 ·31 *Śukla.*	24 ·95	2
7	Sat 2	4 ·30	25 ·94	3
8	Sun. 3	5 ·26	26 ·92	4
9	Mon. 4	6 ·21	27 ·88	5
10	Tues. 5	7 ·14	1 ·82	6
11	Wed. 6	8 ·05 / 9 ·96	2 ·77	7
12	Thur. 7	10 ·87	3 ·70	8
13	Fri. 8	11 ·78	4 ·63	9
14	Sat. 9	12 ·68	5 ·56	10
15	Sun. 10	13 ·59	6 ·49	11
16	Mon. 11	14 ·50	7 ·44	12
17	Tues. 12	ℙ ·42	8 ·40	13
18	Wed. 13	1 ·36	9 ·36	14
19	Thur. 14	2 ·32	10 ·35	15
20	Fri. 15	3 ·30	11 ·35	16
21	Sat. 16	4 ·29	12 ·37	17
22	Sun. 17	5 ·31	13 ·42	18
23	Mon. 18	6 ·35 *Bahula.*	14 ·48	19
24	Tues. 19	7 ·41	15 ·56	20
25	Wed. 20	8 ·47	16 ·66	21
26	Thur. 21	9 ·55	17 ·76	22
27	Fri. 22	10 ·64	18 ·88	23
28	Sat. 23	11 ·73	19 ·98	24
—29	Sun. 24	12 ·81	... ...	25
1	Mon. 25	13 ·87	20 ·08	26
2	Tues. 26	14 ·92	21 ·15	27
3	Wed. 27	—𝔸 ·95	22 ·21	28
4	Thur. 28	1 ·94	23 ·26	29
5	Fri. 29	2 ·93	24 ·27	—30
6	Sat. 30	3 ·89	25 ·27	1
7	Sun. 31	4 ·84	26 ·25	2
	Feb.			
8	Mon. 1	5 ·77	27 ·21	3
9	Tues. 2	6 ·69	1 ·16	4
10	Wed. 3	7 ·59	2 ·11	5
11	Thur. 4	8 ·49 *Śukla.*	3 ·04 / 4 ·97	6
12	Fri. 5	9 ·39	5 ·90	7
13	Sat. 6	10 ·30	6 ·83	8
14	Sun. 7	11 ·21	7 ·78	9
15	Mon. 8	12 ·12	8 ·73	10
16	Tues. 9	13 ·04 / 14 ·98	9 ·69	11
17	Wed. 10	ℙ ·94	10 ·67	12
18	Thur. 11	1 ·92	11 ·67	13
19	Fri. 12	2 ·91	12 ·69	14
20	Sat. 13	3 ·92	13 ·73	15
21	Sun. 14	4 ·96	14 ·79	16
22	Mon. 15	... ...	15 ·87	17
23	Tues. 16	5 ·01	16 ·96	18
24	Wed. 17	6 ·08 *Bahula.*	... ...	19
25	Thur. 18	7 ·17	17 ·07	20
26	Fri. 19	8 ·26	18 ·18	21
27	Sat. 20	9 ·34	19 ·28	22
28	Sun. 21	10 ·42	20 ·38	23
29	Mon. 22	11 ·48	21 ·46	24
—30	Tues. 23	12 ·53	22 ·53	25
1	Wed. 24	13 ·55	23 ·57	26
2	Thur. 25	14 ·55	24 ·59	27
3	Fri. 26	—𝔸 ·53	25 ·59	28
4	Sat. 27	1 ·49	26 ·57	—29
5	Sun. 28	2 ·43	27 ·54	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Mina—Pāṅguni.**	**March.**			
6	Mon. 1	3 ·36	1 ·50	2
7	Tues. 2	4 ·28	2 ·44	3
8	Wed. 3	5 ·19	3 ·38	4
9	Thur. 4	6 ·10	4 ·31	5
10	Fri. 5	7 ·00	5 ·24	6
11	Sat. 6	8 ·90 *Śukla.*	6 ·18	7
12	Sun. 7	9 ·80	7 ·12	8
13	Mon. 8	10 ·71	8 ·06	9
14	Tues. 9	11 ·63	9 ·02	10
15	Wed. 10	12 ·57	10 ·00	11
16	Thur. 11	13 ·53	11 ·00	12
17	Fri. 12	14 ·50	12 ·01	13
18	Sat. 13	ℙ ·50	13 ·04	14
19	Sun. 14	1 ·51	14 ·10	15
20	Mon. 15	2 ·54	15 ·17	16
21	Tues. 16	3 ·60	16 ·27	17
22	Wed. 17	4 ·67	17 ·37	18
23	Thur. 18	5 ·75	18 ·48	19
24	Fri. 19	6 ·84 *Bahula.*	19 ·58	20
25	Sat. 20	7 ·92	20 ·68	21
26	Sun. 21	8 ·99	21 ·76	22
27	Mon. 22	... ...	22 ·84	23
28	Tues. 23	9 ·05	23 ·89	24
29	Wed. 24	10 ·10	24 ·91	25
—30	Thur. 25	11 ·12	25 ·92	26
1	Fri. 26	12 ·12	26 ·90	27
2	Sat. 27	13 ·09 / 14 ·05 / 𝔸 ·99	27 ·88	28
3	Sun. 28	1 ·92	1 ·84	29
4	Mon. 29	2 ·84	2 ·78	—30
5	Tues. 30	3 ·75	3 ·72	1
6	Wed. 31	4 ·65	4 ·65	2
	April.			
7	Thur. 1	5 ·55	5 ·59	3
8	Fri. 2	6 ·45	6 ·52	4
9	Sat. 3	7 ·35	7 ·45	5
10	Sun. 4	8 ·25	8 ·40	6
11	Mon. 5	9 ·19	9 ·35	7
12	Tues. 6	10 ·12	10 ·33	8
13	Wed. 7	11 ·07	11 ·32	9
14	Thur. 8	12 ·04	12 ·33	10
15	Fri. 9	13 ·04	13 ·36	11
16	Sat. 10	14 ·05 *Śukla.*	14 ·41	12
17	Sun. 11	ℙ ·09	15 ·48	13
18	Mon. 12	1 ·14	16 ·57	14
19	Tues. 13	2 ·21	17 ·67	15
20	Wed. 14	3 ·28	18 ·77	16
21	Thur. 15	4 ·36	19 ·88	17
22	Fri. 16	5 ·45	20 ·98	18
23	Sat. 17	6 ·52 *Bahula.*	... ...	19
24	Sun. 18	7 ·59	21 ·08	20
25	Mon. 19	8 ·63	22 ·15	21
26	Tues. 20	9 ·65	23 ·20	22
27	Wed. 21	10 ·64	24 ·23	23
28	Thur. 22	11 ·62	25 ·24	24
29	Fri. 23	12 ·58	26 ·24	25
30	Sat. 24	13 ·52	27 ·21	26
—31	Sun. 25	14 ·45	1 ·17	27
1	Mon. ● 26	—𝔸 ·36	2 ·12	28
2	Tues. 27	1 ·27	3 ·05 / 4 ·99	—29
3	Wed. 28	2 ·17	5 ·92	1
4	Thur. 29	3 ·06 / 4 ·96	6 ·85	2
5	Fri. 30	5 ·86	7 ·79	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śukla. **Vṛishabha—Vaigāśi.**	**May.**			
6	Sat. 1	6 ·78 *Śukla.*	8 ·73	4
7	Sun. 2	7 ·70	9 ·68	5
8	Mon. 3	8 ·64	10 ·66	6
9	Tues. 4	9 ·59	11 ·65	7
10	Wed. 5	10 ·56	12 ·65	8
11	Thur. 6	11 ·55	13 ·67	9
12	Fri. 7	12 ·56	14 ·71	10
13	Sat. 8	13 ·59	15 ·79	11
14	Sun. 9	14 ·64	16 ·87	12
15	Mon. ○ 10	ℙ ·71	17 ·97	13
16	Tues. 11	1 ·79	... ...	14
17	Wed. 12	2 ·88	18 ·07	15
18	Thur. 13	3 ·96	19 ·18	16
19	Fri. 14	... ...	20 ·29	17
20	Sat. 15	4 ·03	21 ·38	18
21	Sun. 16	5 ·08	22 ·46	19
22	Mon. 17	6 ·12	23 ·51	20
23	Tues. 18	7 ·15 *Bahula.*	24 ·55	21
24	Wed. 19	8 ·14	25 ·57	22
25	Thur. 20	9 ·12	26 ·57	23
26	Fri. 21	10 ·08	27 ·54	24
27	Sat. 22	11 ·02 / 12 ·95	1 ·50	25
28	Sun. 23	13 ·86	2 ·45	26
29	Mon. 24	14 ·76	3 ·40	27
30	Tues. 25	—𝔸 ·66	4 ·33	28
31	Wed. 26	1 ·56	5 ·26	29
—32	Thur. 27	2 ·46	6 ·19	—30
1	Fri. 28	3 ·36	7 ·12	1
2	Sat. 29	4 ·26	8 ·07	2
3	Sun. 30	5 ·18 *Śukla.*	9 ·03 / 10 ·99	3
4	Mon. 31	6 ·12	11 ·97	4
	June.			
5	Tues. 1	7 ·08	12 ·97	5
6	Wed. 2	8 ·05	13 ·99	6
7	Thur. 3	9 ·03	... ...	7
8	Fri. 4	10 ·05	14 ·04	8
9	Sat. 5	11 ·08	15 ·09	9
10	Sun. 6	12 ·12	16 ·17	10
11	Mon. 7	13 ·19	17 ·27	11
12	Tues. 8	14 ·27	18 ·37	12
13	Wed. 9	ℙ ·35	19 ·49	13
14	Thur. 10	1 ·43	20 ·59	14
15	Fri. 11	2 ·51	21 ·68	15
16	Sat. 12	3 ·57	22 ·76	16
17	Sun. 13	4 ·61	23 ·82	17
18	Mon. 14	5 ·63	24 ·87	18
19	Tues. 15	6 ·62 *Bahula.*	25 ·89	19
20	Wed. 16	7 ·60	26 ·89	20
21	Thur. 17	8 ·56	27 ·87	21
22	Fri. 18	9 ·50	1 ·84	22
23	Sat. 19	10 ·43	2 ·79	23
24	Sun. 20	11 ·34	3 ·74	24
25	Mon. 21	12 ·24	4 ·67	25
26	Tues. 22	13 ·13	5 ·60	26
27	Wed. 23	14 ·03 / 𝔸 ·93	6 ·53	27
28	Thur. 24	1 ·83	7 ·46	28
29	Fri. 25	2 ·74	8 ·41	—29
30	Sat. 26	3 ·66	9 ·36	1
—31	Sun. 27	4 ·60 *Śukla.*	10 ·32	2
1	Mon. 28	5 ·55	11 ·29	3
2	Tues. 29	6 ·52	12 ·29	4
3	Wed. 30	7 ·51	13 ·31	5

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

H. 791 Muharrum. *H. 791 Śafar.* *H. 791 Rabī-ul awwal.* *H. 791 Jamādā'l awwal.* *H. 791 Jamādā'l ākhir.*

A.D. 1389. **Kollam 465,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 792.** **Vikrama 1446.**
A—Amāvāsyā. Commences Commences Dec. 20. **Bengal San. 695.**
P—Paurnimā. **(N. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
4	Thur. 1	8 ·52	14 ·35	6
5	Fri. 2	9 ·55	15 ·40	7
6	Sat. 3	10 ·61	16 ·48	8
7	Sun. 4	11 ·68	17 ·57	9
8	Mon. 5	12 ·75	18 ·68	10
9	Tues. 6	13 ·83	19 ·78	11
10	Wed. 7	14 ·91	20 ·89	12
11	Thur. 8	P ·99	21 ·99	13
12	Fri. 9	... ...	... ...	14
13	Sat. 10	1 ·05	22 ·07	15
14	Sun. 11	2 ·09	23 ·14	16
15	Mon. 12	3 ·11	24 ·19	17
16	Tues. 13	4 ·11	25 ·21	18
17	Wed. 14	5 ·08	26 ·22	19
18	Thur. 15	6 ·03 7 ·97	27 ·20	20
19	Fri. 16	8 ·90	1 ·17	21
20	Sat. 17	9 ·82	2 ·13	22
21	Sun. 18	10 ·72	3 ·07	23
22	Mon. 19	11 ·62	4 ·01 5 ·94	24
23	Tues. 20	12 ·51	6 ·87	25
24	Wed. 21	13 ·41	7 ·81	26
25	Thur. 22	14 ·31	8 ·75	27
26	Fri. 23	A ·22	9 ·69	28
27	Sat. 24	1 ·14	10 ·65	29
28	Sun. 25	2 ·08	11 ·62	30
29	Mon. 26	3 ·04	12 ·62	1
30	Tues. 27	4 ·02	13 ·63	2
31	Wed. 28	5 ·01	14 ·66	3
32	Thur. 29	6 ·01	15 ·71	4
1	Fri. 30	7 ·04	16 ·78	5
2	Sat. 31	8 ·10	17 ·88	6
	Aug.			
3	Sun. 1	9 ·17	18 ·98	7
4	Mon. 2	10 ·25	... ...	8
5	Tues. 3	11 ·33	19 ·08	9
6	Wed. 4	12 ·41	20 ·19	10
7	Thur. 5	13 ·48	21 ·29	11
8	Fri. 6	14 ·54	22 ·37	12
9	Sat. 7	P ·59	23 ·45	13
10	Sun. 8	1 ·60	24 ·50	14
11	Mon. 9	2 ·60	25 ·53	15
12	Tues. 10	3 ·58	26 ·54	16
13	Wed. 11	4 ·54	27 ·53	17
14	Thur. 12	5 ·48	1 ·51	18
15	Fri. 13	6 ·41	2 ·47	19
16	Sat. 14	7 ·32	3 ·41	20
17	Sun. 15	8 ·23	4 ·35	21
18	Mon. 16	9 ·13	5 ·28	22
19	Tues. 17	10 ·03 11 ·93	6 ·22	23
20	Wed. 18	12 ·83	7 ·15	24
21	Thur. 19	13 ·74	8 ·08	25
22	Fri. 20	14 ·66	9 ·03 10 ·98	26
23	Sat. 21	A ·60	11 ·96	27
24	Sun. 22	1 ·55	12 ·94	28
25	Mon. 23	2 ·52	13 ·95	29
26	Tues. 24	3 ·52	14 ·97	1
27	Wed. 25	4 ·53	... ...	2
28	Thur. 26	5 ·57	15 ·02	3
29	Fri. 27	6 ·62	16 ·09	4
30	Sat. 28	7 ·69	17 ·18	5
31	Sun. 29	8 ·77	18 ·27	6
1	Mon. 30	9 ·86	19 ·38	7
2	Tues. 31	10 ·95	20 ·49	8

Śukla. **Karkaṭaka—Ādi.** *Bahula.* **Āshāḍha.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Bhād.** *H. 791 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
3	Wed. 1	... ..	21 ·59	9
4	Thur. 2	11 ·02	22 ·69	10
5	Fri. 3	12 ·07	23 ·76	11
6	Sat. 4	13 ·11	24 ·81	12
7	Sun. 5	14 ·14	25 ·85	13
8	Mon. 6	P ·13	26 ·86	14
9	Tues. 7	1 ·11	27 ·86	15
10	Wed. 8	2 ·07	1 ·84	16
11	Thur. 9	3 ·01 4 ·94	2 ·80	17
12	Fri. 10	5 ·86	3 ·75	18
13	Sat. 11	6 ·76	4 ·68	19
14	Sun. 12	7 ·67	5 ·63	20
15	Mon. 13	8 ·57	6 ·56	21
16	Tues. 14	9 ·47	7 ·49	22
17	Wed. 15	10 ·37	8 ·42	23
18	Thur. 16	11 ·28	9 ·36	24
19	Fri. 17	12 ·21	10 ·32	25
20	Sat. 18	13 ·15	11 ·29	26
21	Sun. 19	14 ·10	12 ·27	27
22	Mon. 20	A ·07	13 ·27	28
23	Tues. 21	1 ·07	14 ·29	29
24	Wed. 22	2 ·08	15 ·33	30
25	Thur. 23	3 ·12	16 ·40	1
26	Fri. 24	4 ·18	17 ·48	2
27	Sat. 25	5 ·26	18 ·57	3
28	Sun. 26	6 ·34	19 ·68	4
29	Mon. 27	7 ·43	20 ·78	5
30	Tues. 28	8 ·51	21 ·90	6
1	Wed. 29	9 ·58	22 ·99	7
2	Thur. 30	10 ·64	.. ...	8
	Oct.			
3	Fri. 1	11 ·68	23 ·07	9
4	Sat. 2	12 ·71	24 ·13	10
5	Sun. 3	13 ·70	25 ·16	11
6	Mon. 4	14 ·68	26 ·19	12
7	Tues. 5	P ·64	27 ·19	13
8	Wed. 6	1 ·59	1 ·17	14
9	Thur. 7	2 ·52	2 ·13	15
10	Fri. 8	3 ·44	3 ·08	16
11	Sat. 9	4 ·34	4 ·03 5 ·97	17
12	Sun. 10	5 ·24	6 ·89	18
13	Mon. 11	6 ·14	7 ·83	19
14	Tues. 12	7 ·04 8 ·95	8 ·76	20
15	Wed. 13	9 ·87	9 ·70	21
16	Thur. 14	10 ·80	10 ·65	22
17	Fri. 15	11 ·74	11 ·62	23
18	Sat. 16	12 ·69	12 ·59	24
19	Sun. 17	13 ·67	13 ·59	25
20	Mon. 18	14 ·66	14 ·60	26
21	Tues. 19	A ·69	15 ·65	27
22	Wed. 20	1 ·72	16 ·71	28
23	Thur. 22	2 ·77	17 ·78	29
24	Fri. 21	3 ·85	18 ·87	1
25	Sat. 23	4 ·93	19 ·98	2
26	Sun. 24	.. ..	.. ...	3
27	Mon. 25	5 ·03	20 ·09	4
28	Tues. 26	6 ·11	21 ·20	5
29	Wed. 27	7 ·18	22 ·29	6
30	Thur. 28	8 ·24	23 ·37	7
1	Fri. 29	9 ·29	24 ·44	8
2	Sat. 30	10 ·32	25 ·49	9
3	Sun. 31	11 ·31	26 ·51	10

Śukla. **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.* **Āśvina.** *H. 791 Ramadan.* *H. Zi-l-ka'da.* *H. 791 Shawwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
4	Mon. 1	12 ·30	27 ·51	11
5	Tues. 2	13 ·26	1 ·50	12
6	Wed. 3	14 ·20	2 ·46	13
7	Thur. 4	P ·18	3 ·43	14
8	Fri. 5	1 ·05 2 ·96	4 ·37	15
9	Sat. 6	3 ·86	5 ·30	16
10	Sun. 7	4 ·76	6 ·23	17
11	Mon. 8	5 ·66	7 ·16	18
12	Tues. 9	6 ·57	8 ·09	19
13	Wed. 10	7 ·49	9 ·04 10 ·99	20
14	Thur. 11	8 ·42	11 ·95	21
15	Fri. 12	9 ·36	12 ·92	22
16	Sat. 13	10 ·31	13 ·91	23
17	Sun. 14	11 ·29	14 ·93	24
18	Mon. 15	12 ·29	15 ·96	25
19	Tues. 16	13 ·31	... ...	26
20	Wed. 17	14 ·34	16 ·01	27
21	Thur. 18	A ·40	17 ·09	28
22	Fri. 19	1 ·48	18 ·17	29
23	Sat. 20	2 ·56	19 ·28	30
24	Sun. 21	3 ·65	20 ·39	1
25	Mon. 22	4 ·74	21 ·50	2
26	Tues. 23	5 ·82	22 ·59	3
27	Wed. 24	6 ·88	23 ·68	4
28	Thur. 25	7 ·92	24 ·76	5
29	Fri. 26	8 ·95	25 ·80	6
30	Sat. 27	9 ·95	26 ·83	7
1	Sun. 28	10 ·93	27 ·84	8
2	Mon. 29	11 ·89	1 ·83	9
3	Tues. 30	12 ·84	2 ·80	10
	Dec.			
4	Wed. 1	13 ·77	3 ·76	11
5	Thur. 2	14 ·69	4 ·71	12
6	Fri. 3	P ·60	5 ·64	13
7	Sat. 4	1 ·50	6 ·57	14
8	Sun. 5	2 ·40	7 ·50	15
9	Mon. 6	3 ·30	8 ·44	16
10	Tues. 7	4 ·21	9 ·38	17
11	Wed. 8	5 ·13	10 ·32	18
12	Thur. 9	6 ·06	11 ·28	19
13	Fri. 10	7 ·00 8 ·96	12 ·25	20
14	Sat. 11	9 ·94	13 ·24	21
15	Sun. 12	10 ·93	14 ·25	22
16	Mon. 13	11 ·95	15 ·28	23
17	Tues. 14	12 ·99	16 ·32	24
18	Wed. 15	... ...	17 ·39	25
19	Thur. 16	13 ·05	18 ·48	26
20	Fri. 17	14 ·12	19 ·58	27
21	Sat. 18	A ·27	20 ·69	28
22	Sun. 19	1 ·30	21 ·79	29
23	Mon. 20	2 ·39	22 ·89	1
24	Tues. 21	3 ·46	23 ·99	2
25	Wed. 22	4 ·52	... ...	3
26	Thur. 23	5 ·57	24 ·06	4
27	Fri. 24	6 ·59	25 ·12	5
28	Sat. 25	7 ·60	26 ·15	6
29	Sun. 26	8 ·58	27 ·16	7
1	Mon. 27	9 ·54	1 ·15	8
2	Tues. 28	10 ·48	2 ·14	9
3	Wed. 29	11 ·41	3 ·09	10
4	Thur. 30	12 ·33	4 ·04 5 ·98	11
5	Fri. 31	13 ·24	6 ·91	12

Śukla. **Siṅha—Āvaṇi.** *Bahula.* **Bhād.** *Śukla.* **Tulā—Aippaśi.** *Bahula.* **Kārttika.** *H. 791 Shaʿbān.* *H. Zi-l-ka'da.* *H. 792 Muharram.* *H. 791 Zi-l-hijja.*

Śukla. **Vṛiśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Śukla.* **Dhanus—Mārgali.** *Bahula.* **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1390. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·65.** **Śaka 1312.** **Kaliyuga 4491.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·58.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Sat.	1	14 ·15	7 ·85	13	6	Tues.	1	14 ·00	11 ·28	13	5	Sun.	1	2 ·91	... ...	15
7	Sun.	2	P ·05	8 ·78	14	7	Wed.	2	P ·93	12 ·24	14	6	Mon.	2	3 ·97	18 ·00	16
8	Mon.	3	1 ·95	9 ·71	15	8	Thur.	3	1 ·87	13 ·22	15	7	Tues.	3	... ...	19 ·09	17
9	Tues.	4	2 ·86	10 ·66	16	9	Fri.	4	2 ·83	14 ·21	16	8	Wed.	4	4 ·04	20 ·19	18
10	Wed.	5	3 ·77	11 ·61	17	10	Sat.	5	3 ·81	15 ·22	17	9	Thur.	5	5 ·12	21 ·29	19
11	Thur.	6	4 ·70	12 ·58	18	11	Sun.	6	4 ·80	16 ·26	18	10	Fri.	6	6 ·20	22 ·40	20
12	Fri.	7	5 ·64	13 ·57	19	12	Mon.	7	5 ·81	17 ·32	19	11	Sat.	7	7 ·28	23 ·50	21
13	Sat.	8	6 ·60	14 ·57	20	13	Tues.	8	6 ·85	18 ·39	20	12	Sun.	8	8 ·35	24 ·60	22
14	Sun.	9	7 ·58	15 ·59	21	14	Wed.	9	7 ·90	19 ·48	21	13	Mon.	9	9 ·41	25 ·68	23
15	Mon.	10	8 ·58	16 ·63	22	15	Thur.	10	8 ·98	20 ·58	22	14	Tues.	10	10 ·45	26 ·73	24
16	Tues.	11	9 ·60	17 ·70	23	16	Fri.	11	... ...	21 ·70	23	15	Wed.	11	11 ·47	27 ·77	25
17	Wed.	12	10 ·64	18 ·79	24	17	Sat.	12	9 ·06	22 ·80	24	16	Thur.	12	12 ·47	1 ·78	26
18	Thur.	13	11 ·70	19 ·88	25	18	Sun.	13	10 ·15	23 ·90	25	17	Fri.	13	13 ·44	2 ·78	27
19	Fri.	14	12 ·77	20 ·99	26	19	Mon.	14	11 ·23	24 ·98	26	18	Sat.	14	14 ·40	3 ·76	28
20	Sat.	15	13 ·85	... ...	27	20	Tues.	15	12 ·31	... ...	27	19	Sun.	15	A ·34	4 ·72	29
21	Sun.	16	14 ·94	21 ·09	28	21	Wed.	16	13 ·37	25 ·05	28	20	Mon.	16	1 ·26	5 ·67	30
22	Mon.	17	... ...	22 ·19	29	22	Thur.	17	14 ·41	26 ·11	29	21	Tues.	17	2 ·17	6 ·61	1
23	Tues.	18	A ·03	23 ·30	—30	23	Fri.	18	A ·43	27 ·13	—30	22	Wed.	18	3 ·07	7 ·54	2
24	Wed.	19	1 ·10	24 ·37	1	24	Sat.	19	2 ·41	1 ·14	1				4 ·97		
25	Thur.	20	2 ·16	25 ·43	2	25	Sun.	20	3 ·37	2 ·12	2	23	Thur.	19	5 ·87	8 ·48	3
26	Fri.	21	3 ·21	26 ·47	3	26	Mon.	21	4 ·31	3 ·09	3	24	Fri.	20	6 ·77	9 ·41	4
27	Sat.	22	4 ·23	27 ·48	4	27	Tues.	22	5 ·23	4 ·06	4	25	Sat.	21	7 ·67	10 ·34	5
28	Sun.	23	5 ·23	1 ·49	5	28	Wed.	23	6 ·14	5 ·01	5	26	Sun.	22	8 ·58	11 ·28	6
—29	Mon.	24	6 ·21	2 ·47	6					6 ·94		27	Mon.	23	9 ·51	12 ·24	7
1	Tues.	25	7 ·18	3 ·43	7	29	Thur.	24	7 ·05	7 ·87	6	28	Tues.	24	10 ·44	13 ·21	8
2	Wed.	26	8 ·12	4 ·38	8				8 ·95			29	Wed.	25	11 ·40	14 ·19	9
			9 ·05			30	Fri.	25	9 ·85	8 ·79	7	30	Thur.	26	12 ·37	15 ·19	10
			10 ·97			—31	Sat.	26	10 ·75	9 ·74	8	—31	Fri.	27	13 ·36	16 ·21	11
3	Thur.	27	11 ·88	5 ·32	9	1	Sun.	27	11 ·65	10 ·67	9	1	Sat.	28	14 ·37	17 ·25	12
4	Fri.	28	12 ·78	6 ·26	10	2	Mon.	28	12 ·56	11 ·62	10	2	Sun.	29	P ·40	18 ·32	13
5	Sat.	29	13 ·68	7 ·19	11	3	Tues.	29	13 ·49	12 ·57	11	3	Mon.	30	1 ·46	19 ·39	14
6	Sun.	30	14 ·58	8 ·12	12	4	Wed.	30	14 ·43	13 ·54	12	4	Tues.	31	2 ·53	20 ·49	15
7	Mon.	31	P ·49	9 ·05	13	5	Thur.	31	P ·38	14 ·53	13						
				10 ·99													
	Feb.						**April.**						**June.**				
8	Tues.	1	1 ·41	11 ·95	14	6	Fri.	1	1 ·36	15 ·55	14	5	Wed.	1	3 ·61	21 ·59	16
9	Wed.	2	2 ·34	12 ·91	15	7	Sat.	2	2 ·35	16 ·58	15	6	Thur.	2	4 ·69	22 ·70	17
10	Thur.	3	3 ·28	13 ·89	16	8	Sun.	3	3 ·37	17 ·63	16	7	Fri.	3	5 ·77	23 ·81	18
11	Fri.	4	4 ·23	14 ·89	17	9	Mon.	4	4 ·40	18 ·69	17	8	Sat.	4	6 ·84	24 ·90	19
12	Sat.	5	5 ·20	15 ·90	18	10	Tues.	5	5 ·45	19 ·78	18	9	Sun.	5	7 ·90	25 ·98	20
13	Sun.	6	6 ·20	16 ·95	19	11	Wed.	6	6 ·52	20 ·89	19	10	Mon.	6	8 ·93	... ...	21
14	Mon.	7	7 ·22	... ...	20	12	Thur.	7	7 ·60	... ...	20	11	Tues.	7	9 ·95	26 ·04	22
15	Tues.	8	8 ·26	17 ·01	21	13	Fri.	8	8 ·69	21 ·00	21	12	Wed.	8	10 ·95	27 ·09	23
16	Wed.	9	9 ·32	18 ·09	22	14	Sat.	9	9 ·77	22 ·10	22	13	Thur.	9	11 ·92	1 ·10	24
17	Thur.	10	10 ·39	19 ·18	23	15	Sun.	10	10 ·85	23 ·20	23	14	Fri.	10	12 ·88	2 ·11	25
18	Fri.	11	11 ·47	20 ·28	24	16	Mon.	11	11 ·91	24 ·29	24	15	Sat.	11	13 ·82	3 ·09	26
19	Sat.	12	12 ·55	21 ·39	25	17	Tues.	12	12 ·95	25 ·37	25	16	Sun.	12	14 ·74	4 ·06	27
20	Sun.	13	13 ·64	22 ·50	26	18	Wed.	13	13 ·97	26 ·42	26	17	Mon.	13	A ·65	5 ·01	28
21	Mon.	14	14 ·72	23 ·60	27	19	Thur.	14	14 ·96	27 ·45	27					6 ·95	
22	Tues.	15	A ·78	24 ·68	28	20	Fri.	15	A ·94	1 ·46	28	18	Tues.	14	1 ·55	7 ·89	—29
23	Wed.	16	1 ·82	25 ·74	—29	21	Sat.	16	1 ·90	2 ·45	—29	19	Wed.	15	2 ·45	8 ·82	1
24	Thur.	17	2 ·85	26 ·78	1	22	Sun.	17	2 ·84	3 ·43	1	20	Thur.	16	3 ·35	9 ·75	2
25	Fri.	18	3 ·84	27 ·81	2	23	Mon.	18	3 ·76	4 ·39	2	21	Fri.	17	4 ·25	10 ·68	3
26	Sat.	19	4 ·83	1 ·81	3	24	Tues.	19	4 ·67	5 ·34	3	22	Sat.	18	5 ·15	11 ·62	4
27	Sun.	20	5 ·79	2 ·79	4	25	Wed.	20	5 ·57	6 ·27	4	23	Sun.	19	6 ·06	12 ·58	5
28	Mon.	21	6 ·73	3 ·76	5	26	Thur.	21	6 ·47	7 ·20	5				7 ·98		
29	Tues.	22	7 ·66	4 ·71	6	27	Fri.	22	7 ·37	8 ·13	6	24	Mon.	20	8 ·91	13 ·54	6
—30	Wed.	23	8 ·57	5 ·66	7	28	Sat.	23	8 ·27	9 ·07	7	25	Tues.	21	9 ·87	14 ·51	7
1	Thur.	24	9 ·48	6 ·60	8					10 ·01		26	Wed.	22	10 ·84	15 ·51	8
2	Fri.	25	10 ·38	7 ·53	9	29	Sun.	24	9 ·17	11 ·95	8	27	Thur.	23	11 ·84	16 ·52	9
3	Sat.	26	11 ·28	8 ·46	10	30	Mon.	25	10 ·08	12 ·90	9	28	Fri.	24	12 ·84	17 ·57	10
4	Sun.	27	12 ·18	9 ·39	11				11 ·01			29	Sat.	25	13 ·88	18 ·62	11
5	Mon.	28	13 ·08	10 ·34	12	—31	Tues.	26	12 ·95	13 ·87	10	30	Sun.	26	14 ·94	19 ·70	12
						1	Wed.	27	13 ·91	14 ·86	11	31	Mon.	27	... ...	20 ·79	13
						2	Thur.	28	14 ·88	15 ·87	12	—32	Tues.	28	P ·01	21 ·89	14
						3	Fri. ○	29	P ·86	16 ·89	13	1	Wed.	29	1 ·08	22 ·99	15
						4	Sat.	30	1 ·88	17 ·94	14	2	Thur.	30	2 ·16	... ...	16

Śukla. **Makara—Tai.** *Śukla.* **Kumbha—Māgi.** *Śukla.* **Mīna—Pāṅguni.** *Pramoda.* **Mēsha—Chittirai.** *Pramoda.* **Vrishabha—Vaigāsi.** *Pramoda.* **Mithuna—Āni.**

Bahula. **Pausha.** *Śukla.* **Māgha.** *Bahula.* **Phāl.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśāk.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshtha.** *Bahula.* **Āshādha.**

H. 792 Muharram. H. 792 Safar. H. 792 Rabi-ul awwal. H. 792 Rabi-ul ākhir. H. 792 Jamāda'l awwal. H. 792 Jamāda'l ākhir. H. 792 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1390. **Kollam 566,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 793.** Commences **Dec. 9.** **Vikrama 1447.** **Bengal San. 796.** **(N. Cycle) Dhātri.**

A—Amavasyā. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramoda. **Karkaṭaka—Ādi.**	**July.**			
3	Fri. 1	*Śukla.* **Āsh.** 3 ·25	23 ·11	17
4	Sat. 2	4 ·32	24 ·21	18
5	Sun. 3	5 ·38	25 ·29	19
6	Mon. 4	6 ·42	26 ·35	20
7	Tues. 5	7 ·44	27 ·41	21
8	Wed. 6	*Bahula.* 8 ·42	1 ·43	22
9	Thur. 7	9 ·40	2 ·44	23
10	Fri. 8	10 ·36	3 ·42	24
11	Sat. 9	11 ·30	4 ·39	25
12	Sun. 10	12 ·22	5 ·34	26
13	Mon. 11	13 ·13	6 ·29	27
14	Tues. 12	14 ·03 / **A** ·93	7 ·23	28
15	Wed. 13	1 ·83	8 ·16	29
16	Thur. 14	2 ·73	9 ·09	—30
17	Fri. 15	3 ·63	10 ·02 / 11 ·96	1
18	Sat. 16	4 ·54	12 ·91	2
19	Sun. 17	5 ·46	13 ·87	3
20	Mon. 18	6 ·40	14 ·84	4
21	Tues. 19	*Śukla.* 7 ·36	15 ·83	5
22	Wed. 20	8 ·33	16 ·85	6
23	Thur. 21	9 ·32	17 ·88	7
24	Fri. 22	10 ·33	18 ·93	8
25	Sat. 23	11 ·37	.. ..	9
26	Sun. 24	12 ·42	19 ·00	10
27	Mon. 25	*Śrāvaṇa.* 13 ·49	20 ·09	11
28	Tues. 26	14 ·57	21 ·20	12
29	Wed. 27	**P** ·66	22 ·30	13
30	Thur. 28	1 ·74	23 ·41	14
—31	Fri. 29	2 ·81	24 ·51	15
1	Sat. 30	3 ·87	25 ·59	16
2	Sun. 31	4 ·91	26 ·67	17
	Aug.			
3	Mon. 1	5 ·93	27 ·72	18
4	Tues. 2	6 ·92	1 ·75	19
5	Wed. 3	7 ·90	2 ·76	20
6	Thur. 4	8 ·86	3 ·75	21
7	Fri. 5	9 ·80	4 ·72	22
8	Sat. 6	10 ·72	5 ·69	23
9	Sun. 7	11 ·63	6 ·63	24
10	Mon. 8	12 ·53	7 ·57	25
11	Tues. 9	13 ·43	8 ·50	26
12	Wed. 10	14 ·33	9 ·43	27
13	Thur. 11	*Bahula.* **A** ·23	10 ·37	28
14	Fri. 12	1 ·13	11 ·30	—29
15	Sat. 13	2 ·04 / 3 ·96	12 ·25	1
16	Sun. 14	4 ·90	13 ·20	2
17	Mon. 15	5 ·86	14 ·17	3
18	Tues. 16	6 ·84	15 ·16	4
19	Wed. 17	7 ·83	16 ·17	5
20	Thur. 18	8 ·85	17 ·19	6
21	Fri. 19	9 ·89	18 ·24	7
22	Sat. 20	10 ·94	19 ·30	8
23	Sun. 21	... ...	20 ·40	9
24	Mon. 22	11 ·01	21 ·50	10
25	Tues. 23	12 ·09	22 ·60	11
26	Wed. 24	13 ·18	23 ·71	12
27	Thur. 25	14 ·26	24 ·81	13
28	Fri. 26	**P** ·33	25 ·90	14
29	Sat. 27	1 ·39	26 ·98	15
30	Sun. 28	2 ·43	... ...	16
—31	Mon. 29	3 ·45	27 ·03	17
1	Tues. 30	4 ·44	1 ·07	18
2	Wed. 31	5 ·43	2 ·08	19

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramoda. **Kanyā—Purattāsi.**	**Sep.**			
3	Thur. 1	*Bahula.* 6 ·39	3 ·07	20
4	Fri. 2	7 ·33	4 ·06	21
5	Sat. 3	8 ·25	5 ·02 / 6 ·97	22
6	Sun. 4	9 ·16	7 ·90	23
7	Mon. 5	10 ·06 / 11 ·96	8 ·84	24
8	Tues. 6	12 ·86	9 ·78	25
9	Wed. 7	13 ·76	10 ·70	26
10	Thur. 8	14 ·67	11 ·64	27
11	Fri. 9	—**A** ·58	12 ·58	28
12	Sat. 10	1 ·50	13 ·53	29
13	Sun. 11	2 ·44	14 ·51	—30
14	Mon. 12	3 ·40	15 ·49	1
15	Tues. 13	4 ·38	16 ·49	2
16	Wed. 14	*Śukla.* 5 ·37	17 ·51	3
17	Thur. 15	6 ·39	18 ·55	4
18	Fri. 16	7 ·43	19 ·61	5
19	Sat. 17	8 ·49	20 ·70	6
20	Sun. 18	9 ·56	21 ·79	7
21	Mon. 19	10 ·64	22 ·90	8
22	Tues. 20	11 ·73	.. ...	9
23	Wed. 21	12 ·81	23 ·00	10
24	Thur. 22	13 ·88	24 ·11	11
25	Fri. 23	14 ·94	25 ·21	12
26	Sat. 24	**P** ·99	26 ·29	13
27	Sun. 25	... ...	27 ·35	14
28	Mon. 26	*Āśvina.* 1 ·01	1 ·38	15
29	Tues. 27	2 ·01 / 3 ·99	2 ·40	16
—30	Wed. 28	4 ·94	3 ·41	17
1	Thur. 29	5 ·88	4 ·39	18
2	Fri. 30	6 ·81	5 ·35	19
	Oct.			
3	Sat. 1	*Bahula.* 7 ·73	6 ·30	20
4	Sun. 2	8 ·63	7 ·24	21
5	Mon. 3	9 ·53	8 ·18	22
6	Tues. 4	10 ·43	9 ·11	23
7	Wed. 5	11 ·33	10 ·04 / 11 ·98	24
8	Thur. 6	12 ·24	12 ·91	25
9	Fri. 7	13 ·16	13 ·87	26
10	Sat. 8	14 ·09	14 ·84	27
11	Sun. ● 9	**A** ·03 / 1 ·99	15 ·81	28
12	Mon. 10	2 ·96	16 ·81	—29
13	Tues. 11	3 ·96	17 ·82	1
14	Wed. 12	4 ·98	18 ·86	2
15	Thur. 13	.. ..	19 ·93	3
16	Fri. 14	*Śukla.* 5 ·02	... ...	4
17	Sat. 15	6 ·08	20 ·00	5
18	Sun. 16	7 ·15	21 ·09	6
19	Mon. 17	8 ·23	22 ·20	7
20	Tues. 18	9 ·32	23 ·30	8
21	Wed. 19	10 ·41	24 ·42	9
22	Thur. 20	11 ·48	25 ·51	10
23	Fri. 21	12 ·54	26 ·59	11
24	Sat. 22	13 ·58	27 ·66	12
25	Sun. 23	14 ·60	1 ·70	13
26	Mon. 24	**P** ·60	2 ·73	14
27	Tues. 25	*Kārtika.* 1 ·59	3 ·73	15
28	Wed. 26	2 ·55	4 ·72	16
29	Thur. 27	3 ·49	5 ·68	17
—30	Fri. 28	4 ·41	6 ·64	18
1	Sat. 29	*Bahula.* 5 ·33	7 ·59	19
2	Sun. 30	6 ·24	8 ·52	20
3	Mon. 31	7 ·15	9 ·45	21

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramoda. **Vṛiśchika—Kārttigai.**	**Nov.**			
4	Tues. 1	*Bahula.* 8 ·05 / 9 ·95	10 ·38	22
5	Wed. 2	10 ·86	11 ·31	23
6	Thur. 3	11 ·78	12 ·25	24
7	Fri. 4	12 ·70	13 ·21	25
8	Sat. 5	13 ·64	14 ·17	26
9	Sun. 6	14 ·61	15 ·14	27
10	Mon. 7	—**A** ·58	16 ·13	28
11	Tues. 8	1 ·58	17 ·14	29
12	Wed. 9	2 ·60	18 ·18	—30
13	Thur. 10	3 ·64	19 ·23	1
14	Fri. 11	4 ·70	20 ·30	2
15	Sat. 12	5 ·77	21 ·39	3
16	Sun. 13	*Śukla.* 6 ·86	22 ·49	4
17	Mon. 14	7 ·95	23 ·61	5
18	Tues. 15	.. ...	24 ·72	6
19	Wed. 16	8 ·04	25 ·81	7
20	Thur. 17	9 ·11	26 ·90	8
21	Fri. 18	10 ·17	27 ·97	9
22	Sat. 19	11 ·22	... ...	10
23	Sun. 20	12 ·24	1 ·02	11
24	Mon. 21	13 ·23	2 ·05	12
25	Tues. 22	14 ·21	3 ·06	13
26	Wed. 23	**P** ·18	4 ·04	14
27	Thur. 24	1 ·12	5 ·02 / 6 ·98	15
28	Fri. 25	2 ·05 / 3 ·96	7 ·93	16
29	Sat. 26	4 ·87	8 ·86	17
—30	Sun. 27	5 ·77	9 ·79	18
1	Mon. 28	*Bahula.* 6 ·67	10 ·72	19
2	Tues. 29	7 ·58	11 ·65	20
3	Wed. 30	8 ·49	12 ·60	21
	Dec.			
4	Thur. 1	9 ·41	13 ·54	22
5	Fri. 2	10 ·34	14 ·50	23
6	Sat. 3	11 ·28	15 ·47	24
7	Sun. 4	12 ·24	16 ·45	25
8	Mon. 5	13 ·21	17 ·47	26
9	Tues. 6	14 ·22	18 ·50	27
10	Wed. 7	—**A** ·24	19 ·54	28
11	Thur. 8	1 ·28	20 ·61	—29
12	Fri. 9	2 ·34	21 ·69	1
13	Sat. 10	3 ·42	22 ·80	2
14	Sun. 11	4 ·51	23 ·91	3
15	Mon. 12	*Śukla.* 5 ·60	.. ..	4
16	Tues. 13	6 ·68	24 ·01	5
17	Wed. 14	7 ·75	25 ·11	6
18	Thur. 15	8 ·81	26 ·20	7
19	Fri. 16	9 ·86	27 ·28	8
20	Sat. 17	10 ·88	1 ·34	9
21	Sun. 18	11 ·87	2 ·37	10
22	Mon. 19	12 ·86	3 ·38	11
23	Tues. 20	13 ·82	4 ·37	12
24	Wed. 21	14 ·78	5 ·35	13
25	Thur. 22	**P** ·69	6 ·31	14
26	Fri. 23	1 ·61	7 ·26	15
27	Sat. 24	2 ·52	8 ·20	16
28	Sun. 25	3 ·43	9 ·13	17
—29	Mon. 26	*Bahula.* 4 ·33	10 ·08	18
1	Tues. 27	5 ·23	11 ·00 / 12 ·93	19
2	Wed. 28	6 ·14	13 ·87	20
3	Thur. 29	7 ·06 / 8 ·98	14 ·83	21
4	Fri. 30	9 ·92	15 ·79	22
5	Sat. 31	10 ·88	16 ·79	23

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesu. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Satab.

A.D. 1391. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·91.** **Śaka 1313.** **Kaliyuga 4492.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·84.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Sun.	1	11 ·87	17 ·79	24	5	Wed.	1	10 ·15	21 ·61	24	5	Mon.	1	12 ·68	27 ·81	26
7	Mon.	2	12 ·87	18 ·81	25	6	Thur.	2	11 ·21	22 ·70	25	6	Tues.	2	13 ·74	1 ·90	27
8	Tues.	3	13 ·89	19 ·85	26	7	Fri.	3	12 ·29	23 ·80	26	7	Wed.	3	14 ·78	2 ·95	28
9	Wed.	4	14 ·93	20 ·92	27	8	Sat.	4	13 ·38	24 ·91	27	8	Thur.	4	—**A** ·80	3 ·99	29
10	Thur.	5	—**A** ·98	... ..	28	9	Sun.	5	14 ·47	... ...	28	9	Fri.	5	1 ·79	... ...	—30
11	Fri.	6	... ...	21 ·01	29	10	Mon.	6	—**A** ·55	25 ·02	29	10	Sat.	6	2 ·77	4 ·00	1
12	Sat.	7	1 ·06	22 ·10	—30	11	Tues.	7	1 ·62	26 ·12	—30					5 ·00	
13	Sun.	8	2 ·15	23 ·21	1	12	Wed.	8	2 ·68	27 ·20	1	11	Sun.	7	3 ·72	6 ·98	2
14	Mon.	9	3 ·24	24 ·31	2	13	Thur.	9	3 ·72	1 ·27	2	12	Mon.	8	4 ·65	7 ·94	3
15	Tues.	10	4 ·32	25 ·41	3	14	Fri.	10	4 ·73	2 ·32	3	13	Tues.	9	5 ·57	8 ·89	4
16	Wed.	11	5 ·40	26 ·52	4	15	Sat.	11	5 ·73	3 ·35	4	14	Wed.	10	6 ·48	9 ·83	5
17	Thur.	12	6 ·46	27 ·59	5	16	Sun.	12	6 ·71	4 ·36	5	15	Thur.	11	7 ·39	10 ·76	6
18	Fri.	13	7 ·50	1 ·65	6	17	Mon.	13	7 ·67	5 ·34	6	16	Fri.	12	8 ·29	11 ·69	7
19	Sat.	14	8 ·52	2 ·69	7	18	Tues.	14	8 ·61	6 ·31	7	17	Sat.	13	9 ·19	12 ·63	8
20	Sun.	15	9 ·52	3 ·70	8	19	Wed.	15	9 ·53	7 ·27	8	18	Sun.	14	10 ·08	13 ·56	9
21	Mon.	16	10 ·50	4 ·70	9	20	Thur.	16	10 ·44	8 ·22	9				11 ·98		
22	Tues.	17	11 ·46	5 ·69	10	21	Fri.	17	11 ·35	9 ·15	10	19	Mon.	15	12 ·89	14 ·50	10
23	Wed.	18	12 ·40	6 ·65	11	22	Sat.	18	12 ·25	10 ·08	11	20	Tues.	16	13 ·82	15 ·45	11
24	Thur.	19	13 ·34	7 ·60	12	23	Sun.	19	13 ·15	11 ·01	12	21	Wed.	17	14 ·76	16 ·42	12
25	Fri.	20	14 ·26	8 ·54	13					12 ·94		22	Thur.	18	**P** ·72	17 ·41	13
26	Sat.	21	**P** ·16	9 ·47	14	24	Mon.○	20	14 ·05	13 ·89	13	23	Fri.	19	1 ·70	18 ·41	14
27	Sun.	22	1 ·06	10 ·41	15				**P** ·95			24	Sat.	20	2 ·68	19 ·43	15
			2 ·96			25	Tues.	21	1 ·86	14 ·84	14	25	Sun.	21	3 ·69	20 ·47	16
28	Mon.	23	3 ·86	11 ·34	16	26	Wed.	22	2 ·79	15 ·79	15	26	Mon.	22	4 ·73	21 ·53	17
29	Tues.	24	4 ·77	12 ·27	17	27	Thur.	23	3 ·73	16 ·72	16	27	Tues.	23	5 ·78	22 ·61	18
—30	Wed.	25	5 ·69	13 ·21	18	28	Fri.	24	4 ·68	17 ·75	17	28	Wed.	24	6 ·86	23 ·71	19
1	Thur.	26	6 ·61	14 ·16	19	29	Sat.	25	5 ·66	18 ·76	18	29	Thur.	25	7 ·94	24 ·81	20
2	Fri.	27	7 ·55	15 ·13	20	—30	Sun.	26	6 ·66	19 ·80	19	30	Fri.	26	... ...	25 ·92	21
3	Sat.	28	8 ·51	16 ·11	21	1	Mon.	27	7 ·67	20 ·85	20	—31	Sat.	27	8 ·02	... ...	22
4	Sun.	29	9 ·50	17 ·11	22	2	Tues.	28	8 ·71	21 ·92	21	1	Sun.	28	9 ·10	26 ·02	23
5	Mon.	30	10 ·49	18 ·12	23	3	Wed.	29	9 ·77	... ...	22	2	Mon.	29	10 ·18	27 ·12	24
6	Tues.	31	11 ·51	19 ·16	24	4	Thur.	30	10 ·84	22 ·00	23	3	Tues.	30	11 ·23	1 ·20	25
						5	Fri.	31	11 ·93	23 ·10	24	4	Wed.	31	12 ·26	2 ·26	26
	Feb.						**April.**						**June.**				
7	Wed.	1	12 ·56	20 ·23	25	6	Sat.	1	... ...	24 ·22	25	5	Thur.	1	13 ·28	3 ·30	27
8	Thur.	2	13 ·62	21 ·31	26	7	Sun.	2	12 ·02	25 ·32	26	6	Fri.	2	14 ·27	4 ·32	28
9	Fri.	3	14 ·69	22 ·40	27	8	Mon.	3	13 ·10	26 ·42	27	7	Sat.	3	—**A** ·25	5 ·32	—29
10	Sat.	4	—**A** ·77	23 ·50	28	9	Tues.	4	14 ·17	27 ·51	28	8	Sun.	4	1 ·20	6 ·31	1
11	Sun.	5	1 ·86	24 ·61	—29	10	Wed.●	5	—**A** ·23	1 ·58	—29	9	Mon.	5	2 ·14	7 ·28	2
12	Mon.	6	2 ·95	25 ·71	1	11	Thur.	6	1 ·27	2 ·64	1	10	Tues.	6	3 ·06	8 ·23	3
13	Tues.	7	... ...	26 ·82	2	12	Fri.	7	2 ·28	3 ·67	2				4 ·97		
14	Wed.	8	3 ·03	27 ·90	3	13	Sat.	8	3 ·27	4 ·68	3	11	Wed.	7	5 ·87	9 ·17	4
15	Thur.	9	4 ·09	1 ·96	4	14	Sun.	9	4 ·25	5 ·67	4	12	Thur.	8	6 ·77	10 ·10	5
16	Fri.	10	5 ·13	... ...	5	15	Mon.	10	5 ·21	6 ·64	5	13	Fri.	9	7 ·67	11 ·04	6
17	Sat.	11	6 ·14	2 ·00	6	16	Tues.	11	6 ·15	7 ·61	6					12 ·97	
18	Sun.	12	7 ·14	3 ·02	7	17	Wed.	12	7 ·07	8 ·56	7	14	Sat.	10	8 ·57	13 ·90	7
19	Mon.	13	8 ·12	4 ·03	8				8 ·98			15	Sun.	11	9 ·47	14 ·84	8
20	Tues.	14	9 ·08	5 ·01	9	18	Thur.	13	9 ·88	9 ·49	8	16	Mon.	12	10 ·37	15 ·79	9
				6 ·98		19	Fri.	14	10 ·78	10 ·42	9	17	Tues.	13	11 ·29	16 ·76	10
21	Wed.	15	10 ·02	7 ·93	10	20	Sat.	15	11 ·68	11 ·35	10	18	Wed.	14	12 ·23	17 ·73	11
			11 ·95			21	Sun.	16	12 ·58	12 ·28	11	19	Thur.	15	13 ·19	18 ·73	12
22	Thur.	16	12 ·87	8 ·87	11	22	Mon.	17	13 ·48	13 ·23	12	20	Fri.	16	14 ·17	19 ·74	13
23	Fri.	17	13 ·77	9 ·82	12	23	Tues.	18	14 ·40	14 ·17	13	21	Sat.	17	**P** ·16	20 ·78	14
24	Sat.	18	14 ·67	10 ·75	13	24	Wed.	19	**P** ·33	15 ·12	14	22	Sun.	18	1 ·18	21 ·84	15
25	Sun.	19	**P** ·57	11 ·68	14	25	Thur.	20	1 ·26	16 ·09	15	23	Mon.	19	2 ·21	22 ·92	16
26	Mon.	20	1 ·47	12 ·61	15	26	Fri.	21	2 ·21	17 ·07	16	24	Tues.	20	3 ·27	... ...	17
27	Tues.	21	2 ·38	13 ·54	16	27	Sat.	22	3 ·19	18 ·09	17	25	Wed.	21	4 ·34	23 ·01	18
28	Wed.	22	3 ·29	14 ·50	17	28	Sun.	23	4 ·19	19 ·11	18	26	Thur.	22	5 ·42	24 ·11	19
29	Thur.	23	4 ·22	15 ·46	18	29	Mon.	24	5 ·20	20 ·16	19	27	Fri.	23	6 ·50	25 ·22	20
—30	Fri.	24	5 ·16	16 ·44	19	30	Tues.	25	6 ·24	21 ·22	20	28	Sat.	24	7 ·58	26 ·33	21
1	Sat.	25	6 ·12	17 ·43	20	—31	Wed.	26	7 ·30	22 ·30	21	29	Sun.	25	8 ·65	27 ·43	22
2	Sun.	26	7 ·10	18 ·44	21	1	Thur.	27	8 ·37	23 ·41	22	30	Mon.	26	9 ·71	1 ·52	23
3	Mon.	27	8 ·09	19 ·48	22	2	Fri.	28	9 ·45	24 ·51	23	31	Tues.	27	10 ·75	2 ·57	24
4	Tues.	28	9 ·11	20 ·54	23	3	Sat.	29	10 ·53	25 ·62	24	—32	Wed.	28	11 ·76	3 ·62	25
						4	Sun.	30	11 ·61	26 ·72	25	1	Thur.	29	12 ·74	4 ·64	26
												2	Fri.	30	13 ·71	5 ·66	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1391. **Kollam 567,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 794.** Commences **Nov. 29.** **Vikrama 1448.** **Bengal San. 797.** **(N. Cycle) Iśvara.**

A—Amavāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
3	Sat.	1	14 ·67	6 ·64	28				2 ·07								
4	Sun.	2	A ·61	7 ·61	29	3	Fri.	1	3 ·97	14 ·86	1	3	Wed.	1	5 ·86	20 ·36	3
5	Mon.	3	1 ·53	8 ·56	30	4	Sat.	2	4 ·88	15 ·80	2	4	Thur.	2	6 ·89	21 ·39	4
6	Tues.	4	2 ·45	9 ·50	1	5	Sun.	3	5 ·80	16 ·75	3	5	Fri.	3	7 ·93	22 ·45	5
7	Wed.	5	3 ·35	10 ·45	2	6	Mon.	4	6 ·74	17 ·72	4	6	Sat.	4	8 ·99	23 ·53	6
8	Thur.	6	4 ·25	11 ·38	3	7	Tues.	5	7 ·70	18 ·70	5	7	Sun.	5	... ...	24 ·61	7
9	Fri.	7	5 ·15	12 ·31	4	8	Wed.	6	8 ·68	19 ·71	6	8	Mon.	6	9 ·07	25 ·71	8
10	Sat.	8	6 ·05 7 ·94	13 ·34	5	9	Thur.	7	9 ·68	20 ·73	7	9	Tues.	7	10 ·16	26 ·82	9
11	Sun.	9	8 ·85	14 ·18	6	10	Fri.	8	10 ·70	21 ·77	8	10	Wed.	8	11 ·25	27 ·94	10
12	Mon.	10	9 ·78	15 ·13	7	11	Sat.	9	11 ·74	22 ·83	9	11	Thur.	9	12 ·33	... ...	11
13	Tues.	11	10 ·72	16 ·09	8	12	Sun.	10	12 ·80	23 ·91	10	12	Fri.	10	13 ·40	1 ·03	12
14	Wed.	12	11 ·68	17 ·06	9	13	Mon.	11	13 ·88	... ...	11	13	Sat.	11	14 ·47	2 ·12	13
15	Thur.	13	12 ·65	18 ·05	10	14	Tues.	12	14 ·96	24 ·01	12	14	Sun.	12	P ·51	3 ·19	14
16	Fri.	14	13 ·64	19 ·06	11	15	Wed.	13		25 ·12	13	15	Mon.	13	1 ·52	4 ·23	15
17	Sat.	15	14 ·66	20 ·10	12	16	Thur.	14	P ·04	26 ·23	14	16	Tues.	14	2 ·51	5 ·26	16
18	Sun.	16	P ·70	21 ·15	13	17	Fri.	15	1 ·12	27 ·33	15	17	Wed.	15	3 ·50	6 ·28	17
19	Mon.	17	1 ·75	22 ·22	14	18	Sat.	16	2 ·19	1 ·42	16	18	Thur.	16	4 ·46	7 ·28	18
20	Tues.	18	2 ·82	23 ·31	15	19	Sun.	17	3 ·25	2 ·51	17	19	Fri.	17	5 ·40	8 ·23	19
21	Wed.	19	3 ·90	24 ·41	16	20	Mon.	18	4 ·29	3 ·57	18	20	Sat.	18	6 ·33	9 ·19	20
22	Thur.	20	4 ·98	25 ·51	17	21	Tues.	19	5 ·31	4 ·60	19	21	Sun.	19	7 ·25	10 ·13	21
23	Fri.	21	... ...	26 ·63	18	22	Wed.	20	6 ·30	5 ·62	20	22	Mon.	20	8 ·15	11 ·08	22
24	Sat.	22	5 ·06	27 ·73	19	23	Thur.	21	7 ·27	6 ·62	21	23	Tues.	21	9 ·05 10 ·95	12 ·01 13 ·91	23
25	Sun.	23	6 ·13	1 ·81	20	24	Fri.	22	8 ·23	7 ·61	22	24	Wed.	22	11 ·86	14 ·87	24
26	Mon.	24	7 ·19	2 ·88	21	25	Sat.	23	9 ·17	8 ·57	23	25	Thur.	23	12 ·77	15 ·81	25
27	Tues.	25	8 ·23	3 ·93	22	26	Sun.	24	10 ·10	9 ·52	24	26	Fri.	24	13 ·69	16 ·76	26
28	Wed.	26	9 ·24	4 ·97	23	27	Mon.	25	11 ·02 12 ·93	10 ·46	25	27	Sat.	25	14 ·62	17 ·72	27
29	Thur.	27	10 ·24	5 ·98	24	28	Tues.	26	13 ·83	11 ·39	26	28	Sun.	26	A ·56	18 ·69	28
30	Fri.	28	11 ·21	6 ·97	25	29	Wed.	27	14 ·73	12 ·33	27	29	Mon.	27	1 ·52	19 ·67	29
31	Sat.	29	12 ·17	7 ·94	26	30	Thur.	28	A ·63	13 ·26	28	1	Tues.	28	2 ·51	20 ·68	30
1	Sun.	30	13 ·10	8 ·90	27	31	Fri.	29	1 ·53	14 ·20	29	2	Wed.	29	3 ·51	21 ·72	1
2	Mon.	31	14 ·02 A ·93	9 ·85	28	1	Sat.	30	2 ·44	15 ·13	1	3	Thur.	30	4 ·53	22 ·76	2
	Aug.						**Oct.**						**Dec.**				
3	Tues.	1	1 ·84	10 ·79	29	2	Sun.	1	3 ·37	16 ·08	2	4	Fri.	1	5 ·57	23 ·83	3
4	Wed.	2	2 ·74	11 ·72	1	3	Mon.	2	4 ·32	17 ·05	3	5	Sat.	2	6 ·63	24 ·92	4
5	Thur.	3	3 ·64	12 ·65	2	4	Tues.	3	5 ·28	18 ·03	4	6	Sun.	3	7 ·71	... ...	5
6	Fri.	4	4 ·54	13 ·58	3	5	Wed.	4	6 ·26	19 ·03	5	7	Mon.	4	8 ·80	25 ·01	6
7	Sat.	5	5 ·44	14 ·52	4	6	Thur.	5	7 ·25	20 ·04	6	8	Tues.	5	9 ·89	26 ·13	7
8	Sun.	6	6 ·35	15 ·46	5	7	Fri.	6	8 ·25	21 ·08	7	9	Wed.	6	10 ·97	27 ·23	8
9	Mon.	7	7 ·28	16 ·42	6	8	Sat.	7	9 ·32	22 ·14	8	10	Thur.	7	... ...	1 ·34	9
10	Tues.	8	8 ·21	17 ·39	7	9	Sun.	8	10 ·38	23 ·22	9	11	Fri.	8	11 ·94	2 ·42	10
11	Wed.	9	9 ·17	18 ·37	8	10	Mon.	9	11 ·46	24 ·31	10	12	Sat.	9	12 ·10	3 ·50	11
12	Thur.	10	10 ·15	19 ·39	9	11	Tues.	10	12 ·54	25 ·42	11	13	Sun.	10	13 ·14	4 ·55	12
13	Fri.	11	11 ·15	20 ·41	10	12	Wed.	11	13 ·63	26 ·52	12	14	Mon.	11	14 ·18	5 ·59	13
14	Sat.	12	12 ·17	21 ·46	11	13	Thur.	12	14 ·71	27 ·63	13	15	Tues.	12	P ·16	6 ·60	14
15	Sun.	13	13 ·20	22 ·53	12	14	Fri.	13	P ·77	1 ·73	14	16	Wed.	13	1 ·14	7 ·59	15
16	Mon.	14	14 ·26	23 ·61	13	15	Sat.	14	1 ·84	2 ·81	15	17	Thur.	14	2 ·10	8 ·57	16
17	Tues.	15	P ·33	24 ·71	14	16	Sun.	15	2 ·89	3 ·88	16				3 ·04		
18	Wed.	16	1 ·41	25 ·82	15	17	Mon.	16	3 ·90	4 ·92	17	18	Fri.	15	4 ·97	9 ·52	17
19	Thur.	17	2 ·50	26 ·93	16	18	Tues.	17	4 ·89	5 ·94	18	19	Sat.	16	5 ·89	10 ·48	18
20	Fri.	18	3 ·58	... ...	17	19	Wed.	18	5 ·87	6 ·95	19	20	Sun.	17	6 ·80	11 ·42	19
21	Sat.	19	4 ·65	27 ·03	18	20	Thur.	19	6 ·83	7 ·94	20	21	Mon.	18	7 ·70	12 ·35	20
22	Sun.	20	5 ·71	1 ·12	19	21	Fri.	20	7 ·78	8 ·90	21	22	Tues.	19	8 ·60	13 ·28	21
23	Mon.	21	6 ·75	2 ·19	20	22	Sat.	21	8 ·70	9 ·86	22	23	Wed.	20	9 ·50	14 ·21	22
24	Tues.	22	7 ·75	3 ·26	21	23	Sun.	22	9 ·61	10 ·80	23	24	Thur.	21	10 ·41	15 ·15	23
25	Wed.	23	8 ·75	4 ·29	22	24	Mon.	23	10 ·52	11 ·73	24	25	Fri.	22	11 ·32	16 ·09	24
26	Thur.	24	9 ·73	5 ·30	23	25	Tues.	24	11 ·43	12 ·67	25	26	Sat.	23	12 ·26	17 ·05	25
27	Fri.	25	10 ·69	6 ·29	24	26	Wed.	25	12 ·33	13 ·60	26	27	Sun.	24	13 ·21	18 ·01	26
28	Sat.	26	11 ·63	7 ·27	25	27	Thur.	26	13 ·23	14 ·53	27	28	Mon.	25	14 ·17	18 ·60	27
29	Sun.	27	12 ·55	8 ·24	26	28	Fri.	27	14 ·14	15 ·47	28	29	Tues.	26	A ·13	20 ·01	28
30	Mon.	28	13 ·46	9 ·19	27	29	Sat.	28	A ·05 1 ·98	16 ·42	29	1	Wed.	27	1 ·15	21 ·03	29
31	Tues.	29	14 ·37	10 ·12	28	30	Sun.	29	2 ·93	17 ·38	30	2	Thur.	28	2 ·18	22 ·07	30
1	Wed.	30	A ·27	11 ·06 12 ·99	29	1	Mon.	30	3 ·87	18 ·36	1	3	Fri.	29	3 ·22	23 ·14	1
2	Thur.	31	1 ·17	13 ·02	30	2	Tues.	31	4 ·87	19 ·35	2	4	Sat.	30	4 ·28	24 ·22	2
												5	Sun.	31	5 ·35	25 ·31	3

Prajāpati. **Karkataka—Ādi.** *Tithi.* *Śukla.* **Śrāvaṇa.** *Nakshatra.* *H. 793 Shaʿbān.*

Prajāpati. **Simha—Āvani.** *Tithi.* *Śukla.* **Bhādrapada.** *Nakshatra.* *H. 793 Ramaḍa.*

Prajāpati. **Kanyā—Puraṭṭāsi.** *Tithi.* *Śukla.* **Āśvina.** *Nakshatra.* *H. 793 Shawwāl.*

Prajāpati. **Tulā—Aippasi.** *Tithi.* *Śukla.* **Kārttika.** *Nakshatra.* *H. 793 Zi-l-ka'da.*

Prajāpati. **Vṛiśchika—Kārttigai.** *Tithi.* *Śukla.* **Mārgaśīrsha.** *Nakshatra.* *H. 794 Muharram.*

Prajāpati. **Dhanus—Mārgali.** *Tithi.* *Śukla.* **Pauṣha.** *Nakshatra.* *H. 794 Zi-l-ḥijja.*

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur 18 Jyes [illegible] Asv 21 P. Asv 23 Svan 25 Dhan [illegible]

A.D. 1392. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·17.** **Śaka 1314.** **Kaliyuga 4493.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·10.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Mon.	1	6 ·44	26 ·43	4	6	Fri.	1	*Śukla.*	4 ·49	5	6	Wed.	1	9 ·89	10 ·15	7
7	Tues.	2	7 ·53	27 ·53	5	7	Sat.	2	7 ·01	5 ·54	6	7	Thur.	2	10 ·81	11 ·11	8
8	Wed.	3	*Śukla.* 8 ·62	1 ·64	6	8	Sun.	3	8 ·03	6 ·56	7	8	Fri.	3	11 ·71	12 ·05 / 13 ·98	9
9	Thur.	4	9 ·69	2 ·73	7	9	Mon.	4	9 ·03	7 ·58	8						
10	Fri.	5	10 ·75	3 ·80	8	10	Tues.	5	10 ·01 / 11 ·96	8 ·56	9	9	Sat.	4	12 ·60	14 ·91	10
11	Sat.	6	11 ·79	4 ·87	9							10	Sun.	5	13 ·50	15 ·84	11
12	Sun.	7	12 ·80	5 ·91	10	11	Wed.	6	12 ·90	9 ·53	10	11	Mon.	6	14 ·40	16 ·78	12
13	Mon.	8	13 ·80	6 ·92	11	12	Thur.	7	13 ·83	10 ·49	11	12	Tues.	7	℞ ·30	17 ·72	13
14	Tues.	9	14 ·78	7 ·92	12	13	Fri.	8	14 ·74	11 ·43	12	13	Wed.	8	1 ·21	18 ·67	14
15	Wed.	10	℞ ·75	8 ·90	13	14	Sat. ○	9	℞ ·65	12 ·37	13	14	Thur.	9	2 ·14	19 ·64	15
16	Thur.	11	1 ·69	9 ·87	14	15	Sun.	10	1 ·55	13 ·30	14	15	Fri.	10	3 ·08	20 ·62	16
17	Fri.	12	2 ·62	10 ·82	15	16	Mon.	11	2 ·45	14 ·23	15	16	Sat.	11	4 ·04	21 ·63	17
18	Sat.	13	3 ·53	11 ·76	16	17	Tues.	12	3 ·35	15 ·16	16	17	Sun.	12	5 ·01	22 ·65	18
19	Sun.	14	4 ·44	12 ·69	17	18	Wed.	13	4 ·26	16 ·10	17	18	Mon.	13	6 ·00	23 ·65	19
20	Mon.	15	5 ·34	13 ·62	18	19	Thur.	14	5 ·17	17 ·05	18	19	Tues.	14	7 ·03	24 ·75	20
21	Tues.	16	6 ·24	14 ·56	19					18 ·01		20	Wed.	15	8 ·07	25 ·82	21
22	Wed.	17	7 ·14	15 ·49	20	20	Fri.	15	6 ·09	19 ·98	19	21	Thur.	16	9 ·12	26 ·93	22
23	Thur.	18	8 ·05 / 9 ·98	16 ·43	21	21	Sat.	16	7 ·04	20 ·97	20	22	Fri.	17	10 ·19	... ...	23
24	Fri.	19	*Bahula.* 10 ·90	17 ·38	22	22	Sun.	17	8 ·00 / 9 ·98	21 ·98	21	23	Sat.	18	11 ·28	27 ·03	24
25	Sat.	20	11 ·84	18 ·34	23	23	Mon.	18	10 ·97	... ...	22	24	Sun.	19	12 ·36	1 ·14	25
26	Sun.	21	12 ·80	19 ·33	24	24	Tues.	19	... ...	22 ·01	23	25	Mon.	20	13 ·44	2 ·24	26
27	Mon.	22	13 ·79	20 ·33	25	25	Wed.	20	11 ·00	23 ·07	24	26	Tues.	21	14 ·51	3 ·34	27
28	Tues.	23	14 ·79	21 ·35	26	26	Thur.	21	12 ·04	24 ·14	25	27	Wed.	22	—A ·56	4 ·41	28
29	Wed.	24	—A ·81	22 ·38	27	27	Fri.	22	13 ·09	25 ·22	26	28	Thur.	23	1 ·59	5 ·48	—29
—30	Thur.	25	1 ·85	23 ·44	28	28	Sat.	23	14 ·16	26 ·32	27	29	Fri.	24	2 ·60	6 ·52	1
1	Fri.	26	2 ·91	24 ·52	—29	29	Sun.	24	—A ·24	27 ·43	28	30	Sat.	25	3 ·59	7 ·54	2
2	Sat.	27	3 ·99	25 ·62	1	—30	Mon.	25	1 ·33	1 ·54	—29	—31	Sun.	26	4 ·56	8 ·54	3
3	Sun.	28	... ..	26 ·72	2	1	Tues.	26	2 ·41	2 ·64	1	1	Mon.	27	5 ·52	9 ·52	4
4	Mon.	29	4 ·08	27 ·83	3	2	Wed.	27	*Śukla.* 3 ·49	3 ·73	2	2	Tues.	28	6 ·46	10 ·50	5
5	Tues.	30	5 ·17	1 ·93	4	3	Thur.	28	4 ·54	4 ·80	3	3	Wed.	29	7 ·38	11 ·45	6
6	Wed.	31	6 ·25	... ...	5	4	Fri.	29	5 ·57	5 ·85	4	4	Thur.	30	8 ·29	12 ·39	7
						5	Sat.	30	6 ·59	6 ·89	5	5	Fri.	31	*Śukla.* 9 ·19	13 ·32	8
						6	Sun.	31	7 ·58	7 ·90	6						
	Feb.						**April.**						**June.**				
7	Thur.	1	*Śukla.* 7 ·33	2 ·03	6	7	Mon.	1	8 ·56	8 ·89	7	6	Sat.	1	10 ·09 / 11 ·99	14 ·25	9
8	Fri.	2	8 ·39	3 ·12	7	8	Tues.	2	9 ·52	9 ·86	8	7	Sun.	2	12 ·89	15 ·19	10
9	Sat.	3	9 ·42	4 ·18	8	9	Wed.	3	10 ·46	10 ·82	9	8	Mon.	3	13 ·79	16 ·12	11
10	Sun.	4	10 ·44	5 ·22	9	10	Thur.	4	11 ·38	11 ·77	10	9	Tues.	4	14 ·70	17 ·06	12
11	Mon.	5	11 ·43	6 ·24	10	11	Fri.	5	12 ·29	12 ·71	11	10	Wed.	5	℞ ·62	18 ·01 / 19 ·97	13
12	Tues.	6	**Māgha.** 12 ·40	7 ·24	11	12	Sat.	6	13 ·19	13 ·64	12	11	Thur.	6	1 ·56	20 ·95	14
13	Wed.	7	13 ·37	8 ·23	12	13	Sun.	7	14 ·09 / ℞ ·99	14 ·57	13	12	Fri.	7	2 ·51	21 ·95	15
14	Thur.	8	14 ·31	9 ·20	13							13	Sat.	8	3 ·49	22 ·96	16
15	Fri.	9	℞ ·24	10 ·15	14	14	Mon.	8	1 ·89	15 ·50	14	14	Sun.	9	4 ·49	... ...	17
16	Sat.	10	1 ·15	11 ·09	15	15	Tues.	9	2 ·80	16 ·44	15	15	Mon.	10	5 ·51	23 ·00	18
17	Sun.	11	2 ·05 / 3 ·95	12 ·03 / 13 ·97	16	16	Wed.	10	3 ·71	17 ·39	16	16	Tues.	11	6 ·55	24 ·05	19
18	Mon.	12	4 ·85	14 ·89	17	17	Thur.	11	4 ·64	18 ·34	17	17	Wed.	12	7 ·60	25 ·13	20
19	Tues.	13	5 ·76	15 ·83	18	18	Fri.	12	5 ·58	19 ·31	18	18	Thur.	13	8 ·67	26 ·23	21
20	Wed.	14	6 ·67	16 ·76	19	19	Sat.	13	*Bahula.* 6 ·53	20 ·29	19	19	Fri.	14	*Bahula.* 9 ·75	27 ·33	22
21	Thur.	15	7 ·59	17 ·71	20	20	Sun.	14	7 ·51	21 ·30	20	20	Sat.	15	10 ·83	1 ·44	23
22	Fri.	16	8 ·51	18 ·67	21	21	Mon.	15	8 ·50	22 ·33	21	21	Sun.	16	11 ·91	2 ·54	24
23	Sat.	17	*Bahula.* 9 ·45	19 ·67	22	22	Tues.	16	9 ·53	23 ·38	22	22	Mon.	17	12 ·99	3 ·64	25
24	Sun.	18	10 ·41	20 ·65	23	23	Wed.	17	10 ·57	24 ·44	23	23	Tues.	18	... ...	4 ·73	26
25	Mon.	19	11 ·39	21 ·66	24	24	Thur.	18	11 ·62	25 ·52	24	24	Wed.	19	13 ·04	5 ·79	27
26	Tues.	20	12 ·40	22 ·69	25	25	Fri.	19	12 ·69	26 ·62	25	25	Thur.	20	14 ·07	6 ·84	28
27	Wed.	21	13 ·42	23 ·75	26	26	Sat.	20	13 ·77	27 ·73	26	26	Fri.	21	—A ·08	7 ·86	29
28	Thur.	22	14 ·46	24 ·83	27	27	Sun.	21	14 ·86	1 ·84	27	27	Sat.	22	1 ·07	8 ·87	—30
29	Fri.	23	—A ·52	25 ·92	28	28	Mon.	22	—A ·94	2 ·94	28	28	Sun.	23	2 ·04 / 3 ·99	9 ·86	1
—30	Sat.	24	1 ·60	... ..	29	29	Tues.	23	... ...	... ...	29	29	Mon.	24	4 ·93	10 ·83	2
1	Sun.	25	2 ·68	26 ·02	—30	30	Wed.	24	1 ·01	3 ·03	—30	30	Tues.	25	5 ·86	11 ·78	3
2	Mon.	26	3 ·77	27 ·13	1	—31	Thur.	25	2 ·06	4 ·11	1	31	Wed.	26	*Śukla.* 6 ·77	12 ·72	4
3	Tues.	27	4 ·85	1 ·23	2	1	Fri.	26	*Śukla.* 3 ·10	5 ·17	2	—32	Thur.	27	7 ·67	13 ·66	5
4	Wed.	28	5 ·92	2 ·34	3	2	Sat.	27	4 ·11	6 ·21	3	1	Fri.	28	8 ·56	14 ·60	6
5	Thur.	29	6 ·98	3 ·42	4	3	Sun.	28	5 ·11	7 ·22	4	2	Sat.	29	9 ·46	15 ·53	7
						4	Mon.	29	6 ·07	8 ·22	5	3	Sun.	30	10 ·36	16 ·46	8
						5	Tues.	30	7 ·02 / 8 ·96	9 ·19	6						

Prajāpati. **Makara—Tai.** *H. 794 Śafar.* *Prajāpati.* **Mīna—Phālguna.** *H. 794 Rabī-ul ākhir.* *Aṅgiras.* **Vṛishabha—Vaiśākha.** *H. 794 Jamādi'l awwal.*
Prajāpati. **Kumbha—Māgh.** *H. 794 Rabī-ul awwal.* *Aṅgiras.* **Mēsha—Chaitra.** *H. 794 Jamādi'l awwal.* *Aṅgiras.* **Mithuna—Āṣh.** *H. 794 Rajab.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.

A.D. 1392. **Kollam 568.** Commences {**N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 795.** Commences **Nov. 17.** **Vikrama 1449.** **Bengal San. 798.** **(N. Cycle) Bahudhānya.**

A—Amavasyá. **P—Paurnimā.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Angiras. **Karkataka—Ādi.**	**July.**			
4	Mon. 1	11 ·26	17 ·39	9
5	Tues. 2	12 ·18	18 ·34	10
6	Wed. 3	13 ·10	19 ·31	11
7	Thur. 4	14 ·04 / P ·99	20 ·28	12
8	Fri. 5	1 ·97	21 ·27	13
9	Sat. 6	2 ·97	22 ·28	14
10	Sun. 7	3 ·99	23 ·31	15
11	Mon. 8	...	24 ·36	16
12	Tues. 9	4 ·03	25 ·44	17
13	Wed. 10	5 ·08	26 ·53	18
14	Thur. 11	6 ·15	27 ·63	19
15	Fri. 12	7 ·23	1 ·73	20
16	Sat. 13	8 ·31	2 ·84	21
17	Sun. 14	9 ·39	3 ·95	22
18	Mon. 15	10 ·46	... ...	23
19	Tues. 16	11 ·52	4 ·03	24
20	Wed. 17	12 ·55	5 ·10	25
21	Thur. 18	13 ·57	6 ·15	26
22	Fri. 19	14 ·55	7 ·18	27
23	Sat. 20	A ·53	8 ·20	28
24	Sun. 21	1 ·49	9 ·19	29
25	Mon. 22	2 ·42	10 ·16	1
26	Tues. 23	3 ·34	11 ·11	2
27	Wed. 24	4 ·25	12 ·06	3
28	Thur. 25	5 ·15	13 ·01 / 14 ·94	4
29	Fri. 26	6 ·05 / 7 ·95	15 ·87	5
30	Sat. 27	8 ·85	16 ·80	6
31	Sun. 28	9 ·75	17 ·73	7
32	Mon. 29	10 ·67	18 ·66	8
1	Tues. 30	11 ·60	19 ·64	9
2	Wed. 31	12 ·54	20 ·61	10
	Aug.			
3	Thur. 1	13 ·49	21 ·59	11
4	Fri. 2	14 ·47	22 ·60	12
5	Sat. 3	P ·46	23 ·62	13
6	Sun. 4	1 ·48	24 ·68	14
7	Mon. 5	2 ·52	25 ·75	15
8	Tues. 6	3 ·57	26 ·83	16
9	Wed. 7	4 ·65	27 ·93	17
10	Thur. 8	5 ·73	...	18
11	Fri. 9	6 ·82	1 ·03	19
12	Sat. 10	7 ·90	2 ·15	20
13	Sun. 11	8 ·98	3 ·25	21
14	Mon. 12	...	4 ·34	22
15	Tues. 13	9 ·03	5 ·41	23
16	Wed. 14	10 ·06	6 ·47	24
17	Thur. 15	11 ·07	7 ·51	25
18	Fri. 16	12 ·06	8 ·52	26
19	Sat. 17	13 ·04	9 ·51	27
20	Sun. 18	14 ·04 / A ·94	10 ·49	28
21	Mon. 19	1 ·86	11 ·45	29
22	Tues. 20	2 ·76	12 ·41	30
23	Wed. 21	3 ·66	13 ·34	1
24	Thur. 22	4 ·56	14 ·27	2
25	Fri. 23	5 ·46	15 ·20	3
26	Sat. 24	6 ·36	16 ·13	4
27	Sun. 25	7 ·27	17 ·07	5
28	Mon. 26	8 ·19	18 ·02 / 19 ·97	6
29	Tues. 27	9 ·12	20 ·94	7
30	Wed. 28	10 ·06	21 ·92	8
31	Thur. 29	11 ·01	22 ·92	9
1	Fri. 30	12 ·00	23 ·95	10
2	Sat. 31	13 ·00	24 ·99	11

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Angiras. **Kanyā—Purattāsi.**	**Sep.**			
3	Sun.○ 1	14 ·02	... ...	12
4	Mon. 2	P ·05	25 ·05	13
5	Tues. 3	1 ·11	26 ·13	14
6	Wed. 4	2 ·18	27 ·23	15
7	Thur. 5	3 ·26	1 ·34	16
8	Fri. 6	4 ·35	2 ·45	17
9	Sat. 7	5 ·43	3 ·55	18
10	Sun. 8	6 ·51	4 ·64	19
11	Mon. 9	7 ·56	5 ·72	20
12	Tues. 10	8 ·60	6 ·79	21
13	Wed. 11	9 ·61	7 ·83	22
14	Thur. 12	10 ·60	8 ·84	23
15	Fri. 13	11 ·58	9 ·84	24
16	Sat. 14	12 ·54	10 ·82	25
17	Sun. 15	13 ·48	11 ·78	26
18	Mon. 16	14 ·40	12 ·74	27
19	Tues. 17	A ·31	13 ·68	28
20	Wed. 18	1 ·21	14 ·61	29
21	Thur. 19	2 ·11	15 ·54	1
22	Fri. 20	3 ·01 / 4 ·91	16 ·47	2
23	Sat. 21	5 ·83	17 ·41	3
24	Sun. 22	6 ·75	18 ·35	4
25	Mon. 23	7 ·68	19 ·30	5
26	Tues. 24	8 ·62	20 ·26	6
27	Wed. 25	9 ·58	21 ·24	7
28	Thur. 26	10 ·56	22 ·25	8
29	Fri. 27	11 ·55	23 ·26	9
30	Sat. 28	12 ·58	24 ·30	10
1	Sun. 29	13 ·62	25 ·36	11
2	Mon. 30	14 ·68	26 ·43	12
	Oct.			
3	Tues. 1	P ·76	27 ·54	13
4	Wed. 2	1 ·85	1 ·64	14
5	Thur. 3	2 ·93	2 ·74	15
6	Fri. 4	... ...	3 ·85	16
7	Sat. 5	3 ·01	4 ·94	17
8	Sun. 6	4 ·08	... ...	18
9	Mon. 7	5 ·14	5 ·03	19
10	Tues. 8	6 ·18	6 ·10	20
11	Wed. 9	7 ·19	7 ·14	21
12	Thur. 10	8 ·19	8 ·16	22
13	Fri. 11	9 ·16	9 ·16	23
14	Sat. 12	10 ·12	10 ·15	24
15	Sun. 13	11 ·06 / 12 ·99	11 ·12	25
16	Mon. 14	13 ·90	12 ·08	26
17	Tues. 15	14 ·80	13 ·02 / 14 ·95	27
18	Wed. 16	A ·70	15 ·88	28
19	Thur. 17	1 ·60	16 ·82	29
20	Fri. 18	2 ·51	17 ·75	30
21	Sat. 19	3 ·42	18 ·69	1
22	Sun. 20	4 ·34	19 ·64	2
23	Mon. 21	5 ·27	20 ·59	3
24	Tues. 22	6 ·21	21 ·58	4
25	Wed. 23	7 ·17	22 ·57	5
26	Thur. 24	8 ·16	23 ·58	6
27	Fri. 25	9 ·16	24 ·61	7
28	Sat. 26	10 ·18	25 ·66	8
29	Sun. 27	11 ·22	26 ·74	9
30	Mon. 28	12 ·29	27 ·84	10
1	Tues. 29	13 ·37	1 ·94	11
2	Wed. 30	14 ·46	... ...	12
3	Thur. 31	P ·54	2 ·04	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Angiras. **Vṛischika—Kārttigai.**	**Nov.**			
4	Fri. 1	1 ·62	3 ·15	14
5	Sat. 2	2 ·70	4 ·25	15
6	Sun. 3	3 ·76	5 ·34	16
7	Mon. 4	4 ·79	6 ·41	17
8	Tues. 5	5 ·80	7 ·45	18
9	Wed. 6	6 ·80	8 ·48	19
10	Thur. 7	7 ·78	9 ·49	20
11	Fri. 8	8 ·74	10 ·48	21
12	Sat. 9	9 ·69	11 ·45	22
13	Sun. 10	10 ·62	12 ·41	23
14	Mon. 11	11 ·53	13 ·35	24
15	Tues. 12	12 ·43	14 ·29	25
16	Wed. 13	13 ·33	15 ·23	26
17	Thur. 14	14 ·23	16 ·16	27
18	Fri. 15	A ·13	17 ·09	28
19	Sat. 16	1 ·04 / 2 ·96	18 ·03 / 19 ·97	29
20	Sun. 17	3 ·90	20 ·94	1
21	Mon. 18	4 ·84	21 ·91	2
22	Tues. 19	5 ·80	22 ·89	3
23	Wed. 20	6 ·79	23 ·90	4
24	Thur. 21	7 ·79	24 ·93	5
25	Fri. 22	8 ·81	25 ·97	6
26	Sat. 23	9 ·86	... ...	7
27	Sun. 24	10 ·93	26 ·05	8
28	Mon. 25	... ...	27 ·14	9
29	Tues. 26	11 ·01	1 ·23	10
1	Wed. 27	12 ·09	2 ·31	11
2	Thur. 28	13 ·18	3 ·45	12
3	Fri. 29	14 ·26	4 ·56	13
4	Sat. 30	P ·33	5 ·64	14
	Dec.			
5	Sun. 1	1 ·39	6 ·72	15
6	Mon. 2	2 ·43	7 ·77	16
7	Tues. 3	3 ·45	8 ·80	17
8	Wed. 4	4 ·44	9 ·82	18
9	Thur. 5	5 ·42	10 ·81	19
10	Fri. 6	6 ·38	11 ·79	20
11	Sat. 7	7 ·32	12 ·74	21
12	Sun. 8	8 ·25	13 ·69	22
13	Mon. 9	9 ·16	14 ·64	23
14	Tues. 10	10 ·07 / 11 ·98	15 ·57	24
15	Wed. 11	12 ·88	16 ·50	25
16	Thur. 12	13 ·78	17 ·43	26
17	Fri. 13	14 ·69	18 ·36	27
18	Sat. 14	A ·61	19 ·30	28
19	Sun. 15	1 ·54	20 ·27	29
20	Mon. 16	2 ·46	21 ·23	30
21	Tues. 17	3 ·45	22 ·22	1
22	Wed. 18	4 ·44	23 ·22	2
23	Thur. 19	5 ·43	24 ·24	3
24	Fri. 20	6 ·46	25 ·30	4
25	Sat. 21	7 ·51	26 ·36	5
26	Sun. 22	8 ·57	27 ·44	6
27	Mon. 23	9 ·65	1 ·53	7
28	Tues. 24	10 ·74	2 ·64	8
29	Wed. 25	11 ·83	3 ·75	9
30	Thur. 26	12 ·91	4 ·86	10
1	Fri. 27	13 ·98	5 ·95	11
2	Sat. 28	... ...	... ...	12
3	Sun. 29	14 ·04	6 ·02	13
4	Mon. 30	P ·07	7 ·08	14
5	Tues. 31	1 ·09	8 ·14	15

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1393. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·43.** **Śaka 1315.** **Kaliyuga 4494.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·36.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
6	Wed.	1	2 ·09	9 ·14	16	6	Sat	1	2 ·11	14 ·65	16	6	Thur.	1	5 ·53	21 ·89	18
7	Thur.	2	3 ·07	10 ·14	17	7	Sun.	2	3 ·03 / 4 ·94	15 ·58	17	7	Fri.	2	6 ·46	22 ·86	19
8	Fri.	3	4 ·03 / 5 ·97	11 ·11	18	8	Mon.	3	5 ·85	16 ·51	18	8	Sat.	3	7 ·40	23 ·84	20
9	Sat.	4	6 ·89	12 ·08	19	9	Tues.	4	6 ·75	17 ·45	19	9	Sun.	4	8 ·36	24 ·84	21
10	Sun.	5	7 ·80	13 ·04 / 14 ·97	20	10	Wed.	5	7 ·65	18 ·38	20	10	Mon.	5	9 ·33	25 ·86	22
11	Mon.	6	8 ·71	15 ·91	21	11	Thur.	6	8 ·55	19 ·32	21	11	Tues.	6	10 ·34	26 ·91	23
12	Tues.	7	9 ·62	16 ·84	22	12	Fri.	7	9 ·47	20 ·26	22	12	Wed.	7	11 ·36	27 ·97	24
13	Wed.	8	10 ·52	17 ·77	23	13	Sat.	8	10 ·40	21 ·22	23	13	Thur.	8	12 ·40	... ...	25
14	Thur.	9	11 ·42	18 ·70	24	14	Sun.	9	11 ·31	22 ·20	24	14	Fri.	9	13 ·46	1 ·05	26
15	Fri.	10	12 ·33	19 ·65	25	15	Mon.	10	12 ·30	23 ·19	25	15	Sat.	10	14 ·53	2 ·14	27
16	Sat.	11	13 ·25	20 ·60	26	16	Tues.	11	13 ·28	24 ·20	26	16	Sun.	11	A ·61	3 ·24	28
17	Sun.	12	14 ·18	21 ·56	27	17	Wed.	12	14 ·28	25 ·23	27	17	Mon.	12	1 ·69	4 ·36	29
18	Mon.	13	A ·13	22 ·54	28	18	Thur.	13	A ·30	26 ·28	28	18	Tues.	13	2 ·77	5 ·46	1
19	Tues.	14	1 ·09	23 ·54	29	19	Fri.	14	1 ·34	27 ·36	29	19	Wed.	14	3 ·84	6 ·56	2
20	Wed.	15	2 ·08	24 ·57	1	20	Sat.	15	2 ·40	1 ·44	1	20	Thur.	15	4 ·89	7 ·63	3
21	Thur.	16	3 ·07	25 ·60	2	21	Sun.	16	3 ·48	2 ·54	2	21	Fri.	16	5 ·92	8 ·69	4
22	Fri.	17	4 ·10	26 ·60	3	22	Mon.	17	4 ·57	3 ·65	3	22	Sat.	17	6 ·94	9 ·74	5
23	Sat.	18	5 ·15	27 ·74	4	23	Tues.	18	5 ·66	4 ·75	4	23	Sun.	18	7 ·92	10 ·76	6
24	Sun.	19	6 ·21	1 ·83	5	24	Wed.	19	6 ·71	5 ·85	5	24	Mon.	19	8 ·89	11 ·76	7
25	Mon.	20	7 ·29	2 ·95	6	25	Thur.	20	7 ·80	6 ·95	6	25	Tues.	20	9 ·84	12 ·74	8
26	Tues.	21	8 ·37	... ...	7	26	Fri.	21	8 ·85	... ...	7	26	Wed.	21	10 ·78	13 ·70	9
27	Wed.	22	9 ·47	3 ·05	8	27	Sat.	22	9 ·89	7 ·02	8	27	Thur.	22	11 ·70	14 ·67	10
28	Thur.	23	10 ·55	4 ·16	9	28	Sun.	23	10 ·90	8 ·07	9	28	Fri.	23	12 ·61	15 ·61	11
29	Fri.	24	11 ·62	5 ·25	10	29	Mon.	24	11 ·90	9 ·10	10	29	Sat.	24	13 ·51	16 ·54	12
1	Sat.	25	12 ·67	6 ·33	11	30	Tues.	25	12 ·87	10 ·11	11	30	Sun.	25	14 ·41	17 ·47	13
2	Sun.	26	13 ·71	7 ·40	12	1	Wed.	26	13 ·82	11 ·11	12	31	Mon.	26	P ·31	18 ·40	14
3	Mon.	27	14 ·73	8 ·44	13	2	Thur.	27	14 ·76	12 ·08	13	32	Tues.	27	1 ·21	19 ·33	15
4	Tues.	28	P ·72	9 ·46	14	3	Fri.	28	P ·68	13 ·04 / 14 ·98	14	1	Wed.	28	2 ·11	20 ·28	16
5	Wed.	29	1 ·70	10 ·46	15	4	Sat.	29	1 ·59	15 ·92	15	2	Thur.	29	3 ·02 / 4 ·94	21 ·23	17
6	Thur.	30	2 ·66	11 ·44	16	5	Sun.	30	2 ·59	16 ·86	16	3	Fri.	30	5 ·88	22 ·19	18
7	Fri.	31	3 ·60	12 ·41	17	6	Mon.	31	3 ·40	17 ·79	17	4	Sat.	31	6 ·84	23 ·16	19
		Feb.						**April.**						**June.**			
8	Sat.	1	4 ·53	13 ·37	18	7	Tues.	1	4 ·30	18 ·72	18	5	Sun.	1	7 ·83	24 ·16	20
9	Sun.	2	5 ·44	14 ·31	19	8	Wed.	2	5 ·20	19 ·66	19	6	Mon.	2	8 ·82	25 ·18	21
10	Mon.	3	6 ·34	15 ·25	20	9	Thur.	3	6 ·11	20 ·60	20	7	Tues.	3	9 ·84	26 ·22	22
11	Tues.	4	7 ·24	16 ·17	21	10	Fri.	4	7 ·02 / 8 ·94	21 ·56	21	8	Wed.	4	10 ·88	27 ·27	23
12	Wed.	5	8 ·14	17 ·10	22	11	Sat.	5	9 ·88	22 ·53	22	9	Thur.	5	11 ·94	1 ·35	24
13	Thur.	6	9 ·05 / 10 ·96	18 ·05 / 19 ·98	23	12	Sun.	6	10 ·84	23 ·51	23	10	Fri.	6	... ...	2 ·44	25
14	Fri.	7	11 ·88	20 ·93	24	13	Mon.	7	11 ·82	24 ·52	24	11	Sat.	7	12 ·01	3 ·55	26
15	Sat.	8	12 ·81	21 ·89	25	14	Tues.	8	12 ·82	25 ·54	25	12	Sun.	8	13 ·09	4 ·66	27
16	Sun.	9	13 ·75	22 ·87	26	15	Wed.	9	13 ·81	26 ·59	26	13	Mon.	9	14 ·17	5 ·76	28
17	Mon.	10	14 ·71	23 ·87	27	16	Thur.	10	14 ·89	27 ·66	27	14	Tues.	10	A ·25	6 ·86	29
18	Tues.	11	A ·70	24 ·88	28	17	Fri.	11	A ·95	1 ·74	28	15	Wed.	11	1 ·32	7 ·94	30
19	Wed.	12	1 ·69	25 ·92	29	18	Sat.	12	... ...	2 ·84	29	16	Thur.	12	2 ·37	... ...	1
20	Thur	13	2 ·72	26 ·97	30	19	Sun.	13	1 ·02	3 ·95	30	17	Fri.	13	3 ·40	8 ·01	2
21	Fri.	14	3 ·77	... ..	1	20	Mon.	14	2 ·10	... ...	1	18	Sat.	14	4 ·42	9 ·06	3
22	Sat.	15	4 ·83	27 ·04	2	21	Tues.	15	3 ·19	4 ·05	2	19	Sun.	15	5 ·40	10 ·08	4
23	Sun.	16	5 ·90	1 ·14	3	22	Wed.	16	4 ·27	5 ·16	3	20	Mon.	16	6 ·37	11 ·09	5
24	Mon.	17	6 ·98	2 ·24	4	23	Thur.	17	5 ·34	6 ·25	4	21	Tues.	17	7 ·32	12 ·07	6
25	Tues.	18	... ...	3 ·35	5	24	Fri.	18	6 ·39	7 ·33	5	22	Wed.	18	8 ·26	13 ·05	7
26	Wed.	19	7 ·07	4 ·45	6	25	Sat.	19	7 ·43	8 ·38	6	23	Thur.	19	9 ·18	14 ·00 / 15 ·94	8
27	Thur.	20	8 ·13	5 ·55	7	26	Sun.	20	8 ·44	9 ·42	7	24	Fri.	20	10 ·09 / 11 ·99	16 ·88	9
28	Fri.	21	9 ·23	6 ·65	8	27	Mon.	21	9 ·42	10 ·44	8	25	Sat.	21	12 ·88	17 ·81	10
29	Sat.	22	10 ·28	7 ·71	9	28	Tues.	22	10 ·39	11 ·44	9	26	Sun.	22	13 ·78	18 ·74	11
30	Sun.	23	11 ·32	8 ·76	10	29	Wed.	23	11 ·35	12 ·41	10	27	Mon.	23	14 ·68	19 ·68	12
1	Mon.	24	12 ·33	9 ·78	11	30	Thur.	24	12 ·29	13 ·37	11	28	Tues.	24	P ·58	20 ·61	13
2	Tues.	25	13 ·33	10 ·79	12	31	Fri.	25	13 ·21	14 ·32	12	29	Wed.	25	1 ·49	21 ·56	14
3	Wed.	26	14 ·30	11 ·77	13	1	Sat.	26	14 ·11	15 ·27	13	30	Thur.	26	2 ·42	22 ·52	15
4	Thur.	○ 27	P ·25	12 ·75	14	2	Sun.	27	P ·01 / 1 ·91	16 ·20	14	31	Fri.	27	3 ·36	23 ·49	16
5	Fri.	28	1 ·19	13 ·71	15	3	Mon.	28	2 ·81	17 ·13	15	1	Sat.	28	4 ·32	24 ·49	17
						4	Tues.	29	3 ·71	18 ·06 / 19 ·99	16	2	Sun.	29	5 ·30	25 ·50	18
						5	Wed.	30	4 ·61	20 ·94	17	3	Mon.	30	6 ·30	26 ·53	19

Angiras. **Makara—Tai.** Bahula. Sukla. **Māgha.** Purnimānta. *H. 795 Safar.* *H. 795 Rabī-ul awwal.*

Angiras. **Kumbha—Māśi.** Sukla. **Phālguna.** Purnimānta. *H. 795 Rabī-ul ākhir.* *H. 795 Rabī-ul awwal.*

Angiras. **Mīna—Pañguni.** Bahula. Sukla. **Chaitra.** Purnimānta. *H. 795 Rabī-ul ākhir.* *H. 795 Jumāda'l awwal.*

Śrīmukha. **Mēsha—Chittirai.** Bahula. Sukla. **Vaiśākha.** Purnimānta. *H. 795 Jumāda'l ākhir.* *H. 795 Rajab.*

Śrīmukha. **Vrishabha—Vaigāśi.** Bahula. Sukla. **Jyeshṭha.** Purnimānta. *H. 795 Rajab.* *H. 795 Śha'bān.*

Śrīmukha. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. Purnimānta. *H. 795 Śha'bān.* *H. 795 Ramażān.*

Naksh;--1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1393. **Kollam 569,** { **N. Malabar—Aug.** **Hijra 796.** **Vikrama 1450.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Nov. 6.** **Bengal San. 799.**
P—Paurnimā. **(N. Cycle) Pramāthin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Śrīmukha. **Karkaṭaka—Ādi.** 4	Tues. 1	7 ·32	27 ·58	20
5	Wed. 2	8 ·36	1 ·65	21
6	Thur. 3	9 ·42	2 ·75	22
7	Fri. 4	10 ·49	3 ·85	23
8	Sat. 5	11 ·57	4 ·95	24
9	Sun. 6	12 ·65	... ...	25
10	Mon. 7	13 ·73	5 ·06	26
11	Tues. 8	14 ·86	6 ·16	*H. 795 Śha'bān.* 27
12	Wed. 9	—**A** ·85	7 ·26	28
13	Thur. 10	1 ·89	8 ·32	—29
14	Fri. 11	2 ·90	9 ·37	1
15	Sat. 12	3 ·89	10 ·40	2
16	Sun. 13	4 ·85	11 ·41	3
17	Mon. 14	5 ·80	12 ·40	4
18	Tues. 15	6 ·74	13 ·38	5
19	Wed. 16	7 ·66	14 ·33	6
20	Thur. 17	8 ·57	15 ·28	7
21	Fri. 18	9 ·47	16 ·22	8
22	Sat. 19	10 ·37	17 ·15	9
23	Sun. 20	11 ·26	18 ·09	10
24	Mon. 21	12 ·16	19 ·02 20 ·95	11
25	Tues. 22	13 ·07 14 ·98	21 ·89	12
26	Wed. 23	**P** ·90	22 ·85	13
27	Thur. 24	1 ·84	23 ·83	14
28	Fri. 25	2 ·81	24 ·81	15
29	Sat. 26	3 ·79	25 ·82	16
30	Sun. 27	4 ·79	26 ·84	17
31	Mon. 28	5 ·80	27 ·89	18
—32	Tues. 29	6 ·84	1 ·97	19
1	Wed. 30	7 ·90	... ...	20
2	Thur. 31	8 ·98	2 ·05	21
	Aug.			
Śrīmukha. **Siṁha—Āvaṇi.** 3	Fri. 1	... ...	3 ·15	22
4	Sat 2	9 ·07	4 ·25	23
5	Sun. 3	10 ·15	5 ·36	24
6	Mon. 4	11 ·23	6 ·47	25
7	Tues. 5	12 ·30	7 ·56	26
8	Wed. 6	13 ·35	8 ·63	27
9	Thur. 7	14 ·39	9 ·69	28
10	Fri.● 8	—**A** ·39	10 ·72	29
11	Sat. 9	1 ·38	11 ·73	—30
12	Sun. 10	2 ·35	12 ·73	1
13	Mon. 11	3 ·30	13 ·71	2
14	Tues. 12	4 ·24	14 ·67	3
15	Wed. 13	5 ·16	15 ·61	4
16	Thur. 14	6 ·07 7 ·97	16 ·55	5
17	Fri. 15	8 ·87	17 ·49	6
18	Sat. 16	9 ·77	18 ·42	7
19	Sun. 17	10 ·67	19 ·35	8
20	Mon. 18	11 ·58	20 ·29	9
21	Tues. 19	12 ·50	21 ·23	10
22	Wed. 20	13 ·42	22 ·19	11
23	Thur. 21	14 ·36	23 ·16	12
24	Fri.○ 22	**P** ·32	24 ·14	13
25	Sat. 23	1 ·30	25 ·14	14
26	Sun. 24	2 ·31	26 ·16	15
27	Mon. 25	3 ·33	27 ·21	16
28	Tues. 26	4 ·37	1 ·27	17
29	Wed. 27	5 ·43	2 ·35	18
30	Thur 28	6 ·50	3 ·45	19
—31	Fri. 29	7 ·59	4 ·55	20
1	Sat. 30	8 ·68	5 ·66	21
2	Sun. 31	9 ·76	6 ·77	22

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Śrīmukha. **Kanyā—Puraṭṭāśi.** 3	Mon. 1	10 ·83	7 ·86	23
4	Tues. 2	11 ·88	8 ·94	24
5	Wed. 3	12 ·91	... ...	25
6	Thur. 4	13 ·92	9 ·00	26
7	Fri. 5	14 ·91	10 ·04	27
8	Sat. 6	—**A** ·88	11 ·06	28
9	Sun. 7	1 ·84	12 ·06	—29
10	Mon. 8	2 ·78	13 ·04	1
11	Tues. 9	3 ·70	14 ·00 15 ·95	2
12	Wed. 10	4 ·61	16 ·90	3
13	Thur 11	5 ·51	17 ·83	4
14	Fri. 12	6 ·41	18 ·76	5
15	Sat. 13	7 ·31	19 ·69	6
16	Sun. 14	8 ·21	20 ·62	7
17	Mon. 15	9 ·12	21 ·57	8
18	Tues. 16	10 ·04 11 ·97	22 ·52	9
19	Wed. 17	12 ·91	23 ·48	10
20	Thur. 18	13 ·87	24 ·46	11
21	Fri. 19	14 ·85	25 ·46	12
22	Sat. 20	**P** ·86	26 ·48	13
23	Sun. 21	1 ·88	27 ·52	14
24	Mon. 22	2 ·93	1 ·58	15
25	Tues. 23	3 ·59	2 ·65	16
26	Wed. 24	... ...	3 ·75	17
27	Thur. 25	4 ·07	4 ·85	18
28	Fri. 26	5 ·15	5 ·96	19
29	Sat. 27	6 ·24	... ...	20
—30	Sun. 28	7 ·32	6 ·07	21
1	Mon. 29	8 ·39	7 ·16	22
2	Tues. 30	9 ·45	8 ·25	23
	Oct.			
Śrīmukha. **Tulā—Aippaśi.** 3	Wed. 1	10 ·48	9 ·31	24
4	Thur. 2	11 ·50	10 ·36	25
5	Fri. 3	12 ·48	11 ·38	26
6	Sat. 4	13 ·46	12 ·38	27
7	Sun. 5	14 ·41	13 ·37	28
8	Mon. 6	—**A** ·35	14 ·33	29
9	Tues. 7	1 ·28	15 ·30	—30
10	Wed. 8	2 ·19	16 ·24	1
11	Thur. 9	3 ·09 4 ·99	17 ·17	2
12	Fri. 10	5 ·89	18 ·10	3
13	Sat. 11	6 ·80	19 ·03 20 ·97	4
14	Sun. 12	7 ·71	21 ·91	5
15	Mon. 13	8 ·63	22 ·86	6
16	Tues. 14	9 ·56	23 ·81	7
17	Wed. 15	10 ·50	24 ·79	8
18	Thur. 16	11 ·46	25 ·78	9
19	Fri. 17	12 ·45	26 ·80	10
20	Sat. 18	13 ·45	27 ·83	11
21	Sun. 19	14 ·48	1 ·89	12
22	Mon. 20	**P** ·53	2 ·96	13
23	Tues. 21	1 ·59	... ...	14
24	Wed. 22	2 ·67	3 ·05	15
25	Thur. 23	3 ·75	4 ·16	16
26	Fri. 24	4 ·84	5 ·26	17
27	Sat. 25	5 ·92	6 ·37	18
28	Sun. 26	6 ·99	7 ·47	19
29	Mon. 27	... ...	8 ·55	20
—30	Tues. 28	7 ·05	9 ·63	21
1	Wed. 29	8 ·08	10 ·67	22
2	Thur 30	9 ·10	11 ·70	23
3	Fri. 31	10 ·09	12 ·71	24

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Śrīmukha. **Vṛiśchika—Kārttigai.** 4	Sat. 1	11 ·07	13 ·69	25
5	Sun. 2	12 ·02 13 ·96	14 ·67	26
6	Mon. 3	14 ·89	15 ·63	27
7	Tues. 4	—**A** ·80	16 ·57	28
8	Wed. 5	1 ·70	17 ·51	—29
9	Thur. 6	2 ·60	18 ·44	1
10	Fri. 7	3 ·51	19 ·37	2
11	Sat. 8	4 ·42	20 ·31	3
12	Sun. 9	5 ·33	21 ·24	4
13	Mon. 10	6 ·25	22 ·19	5
14	Tues. 11	7 ·18	23 ·14	6
15	Wed. 12	8 ·12	24 ·11	7
16	Thur. 13	9 ·08	25 ·11	8
17	Fri. 14	10 ·07	26 ·12	9
18	Sat. 15	11 ·08	27 ·15	10
19	Sun. 16	12 ·11	1 ·19	11
20	Mon. 17	13 ·15	2 ·26	12
21	Tues. 18	14 ·21	3 ·36	13
22	Wed. 19	**P** ·29	4 ·45	14
23	Thur. 20	1 ·38	5 ·56	15
24	Fri. 21	2 ·47	6 ·67	16
25	Sat. 22	3 ·55	7 ·77	17
26	Sun. 23	4 ·62	8 ·86	18
27	Mon. 24	5 ·68	9 ·94	19
28	Tues. 25	6 ·73	10 ·99	20
29	Wed. 26	7 ·74	... ...	21
—30	Thur. 27	8 ·72	11 ·02	22
1	Fri. 28	9 ·70	12 ·03	23
2	Sat. 29	10 ·66	13 ·03	24
3	Sun. 30	11 ·60	14 ·00 15 ·96	25
	Dec.			
Śrīmukha. **Dhanus—Mārgaḷi.** 4	Mon. 1	12 ·53	16 ·91	26
5	Tues. 2	13 ·44	17 ·85	27
6	Wed. 3	14 ·34	18 ·78	28
7	Thur. 4	—**A** ·24	19 ·72	29
8	Fri. 5	1 ·14	20 ·65	—30
9	Sat. 6	2 ·05 3 ·97	21 ·58	1
10	Sun. 7	4 ·89	22 ·52	2
11	Mon. 8	5 ·82	23 ·48	3
12	Tues. 9	6 ·76	24 ·45	4
13	Wed. 10	7 ·73	25 ·44	5
14	Thur. 11	8 ·72	26 ·44	6
15	Fri. 12	9 ·72	27 ·46	7
16	Sat. 13	10 ·75	1 ·50	8
17	Sun. 14	11 ·80	2 ·58	9
18	Mon. 15	12 ·86	3 ·66	10
19	Tues. 16	13 ·94	4 ·75	11
20	Wed. 17	... ...	5 ·86	12
21	Thur. 18	14 ·03	6 ·96	13
22	Fri. 19	**P** ·12	... ...	14
23	Sat. 20	1 ·20	7 ·08	15
24	Sun. 21	2 ·27	8 ·17	16
25	Mon. 22	3 ·33	9 ·24	17
26	Tues. 23	4 ·37	10 ·30	18
27	Wed. 24	5 ·38	11 ·34	19
28	Thur. 25	6 ·38	12 ·35	20
—29	Fri. 26	7 ·35	13 ·36	21
1	Sat. 27	8 ·31	14 ·33	22
2	Sun. 28	9 ·25	15 ·30	23
3	Mon. 29	10 ·17	16 ·24	24
4	Tues. 30	11 ·08 12 ·99	17 ·18	25
5	Wed. 31	13 ·89	18 ·13	26

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhanu. 24 Śatab.

A.D. 1394. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·69.** **Śaka 1316.** **Kaliyuga 4495.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·62.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śrīmukha. **Makara—Tai.**						*Śrīmukha.* **Mīna—Paṅguni.**			*Śukla.*			*Bhāva.* **Vṛishabha—Vaigāśi.**			*Śukla.*		
6	Thur.	1	14 ·79	19 ·06 / 20 ·99	27	6	Sun.	1	14 ·68	24 ·44	27	5	Fri.	1	1 ·72	3 ·19	—29
7	Fri.	2	—**A** ·70	21 ·92	28	7	Mon.	2	—**A** ·63	25 ·41	28	6	Sat.	2	2 ·78	4 ·27	1
8	Sat.	3	1 ·61	22 ·86	—29	8	Tues.	3	1 ·60	26 ·41	—29	7	Sun.	3	3 ·86	5 ·36	2
9	Sun.	4	2 ·53	23 ·82	1	9	Wed.	4	2 ·59	27 ·42	1	8	Mon.	4	4 ·95	6 ·46	3
10	Mon.	5	3 ·46	24 ·78	2	10	Thur.	5	3 ·59	1 ·45	2	9	Tues.	5	... ...	7 ·57	4
11	Tues.	6	4 ·40	25 ·76	3	11	Fri.	6	4 ·61	2 ·50	3	10	Wed.	6	5 ·03	8 ·68	5
12	Wed.	7	5 ·37	26 ·76	4	12	Sat.	7	5 ·66	3 ·57	4	11	Thur.	7	6 ·10	9 ·78	6
13	Thur.	8	6 ·36	27 ·78	5	13	Sun.	8	6 ·72	4 ·65	5	12	Fri.	8	7 ·17	10 ·85	7
14	Fri.	9	7 ·37	1 ·82	6	14	Mon.	9	7 ·80	5 ·76	6	13	Sat.	9	8 ·22	11 ·91	8
15	Sat.	10	8 ·39	2 ·88	7	15	Tues.	10	8 ·88	6 ·87	7	14	Sun.	10	9 ·25	12 ·95	9
16	Sun.	11	9 ·44	3 ·96	8	16	Wed.	11	9 ·97	7 ·97	8	15	Mon.	11	10 ·26	13 ·98	10
17	Mon.	12	10 ·51	.. ...	9	17	Thur.	12	... ...	... ...	9	16	Tues.	12	11 ·25	14 ·98	11
18	Tues.	13	11 ·58	4 ·05	10	18	Fri.	13	10 ·05	8 ·07	10	17	Wed.	13	12 ·22	15 ·96	12
19	Wed.	14	12 ·67	5 ·16	11	19	Sat.	14	11 ·11	9 ·16	11	18	Thur.	14	13 ·17	16 ·92	13
20	Thur.	15	13 ·76	6 ·27	12	20	Sun.	15	12 ·17	10 ·24	12	19	Fri.	15	14 ·10	17 ·88	14
21	Fri.	16	14 ·84	7 ·38	13	21	Mon.	16	13 ·20	11 ·29	13	20	Sat.	16	—**P** ·02	18 ·82	15
22	Sat.	17	**P** ·91	8 ·47	14	22	Tues.	17	14 ·22	12 ·32	14				1 ·93		
23	Sun.	18	1 ·97	9 ·55	15	23	Wed.	18	**P** ·20	13 ·33	15	21	Sun.	17	2 ·83	19 ·76	16
24	Mon.	19	... ...	10 ·61	16	24	Thur.	19	1 ·18	14 ·32	16	22	Mon.	18	3 ·73	20 ·69	17
25	Tues.	20	2 ·01	11 ·65	17	25	Fri.	20	2 ·13	15 ·30	17	23	Tues.	19	4 ·62	21 ·62	18
26	Wed.	21	3 ·02	12 ·68	18	26	Sat.	21	3 ·07 / 4 ·99	16 ·26	18	24	Wed.	20	5 ·52	22 ·55	19
	Śukla. **Māgha.**						*Bahula.*						*Bahula.*				
27	Thur.	22	4 ·01 / 5 ·99	13 ·68	19	27	Sun.	22	5 ·90	17 ·20	19	25	Thur.	21	6 ·42	23 ·49	20
28	Fri.	23	6 ·95	14 ·66	20	28	Mon.	23	6 ·80	18 ·14	20	26	Fri.	22	7 ·34	24 ·45	21
—29	Sat.	24	7 ·89	15 ·63	21	29	Tues.	24	7 ·70	19 ·07	21	27	Sat.	23	8 ·27	25 ·41	22
1	Sun.	25	8 ·81	16 ·58	22	30	Wed.	25	8 ·59	20 ·01 / 21 ·94	22	28	Sun.	24	9 ·21	26 ·38	23
2	Mon.	26	9 ·72	17 ·53	23	—31	Thur.	26	9 ·49	22 ·88	23	29	Mon.	25	10 ·17	27 ·38	24
3	Tues.	27	10 ·62	18 ·46	24	1	Fri.	27	10 ·40	23 ·82	24	30	Tues.	26	11 ·15	1 ·39	25
4	Wed.	28	11 ·52	19 ·39	25	2	Sat.	28	11 ·32	24 ·77	25	—31	Wed.	27	12 ·15	2 ·44	26
5	Thur.	29	12 ·42	20 ·32	26	3	Sun.	29	12 ·25	25 ·74	26	1	Thur.	28	13 ·17	3 ·49	27
6	Fri.	30	13 ·33	21 ·26	27	4	Mon.	30	13 ·19	26 ·73	27	2	Fri.	29	14 ·21	4 ·57	28
7	Sat.	31	14 ·24	22 ·20	28	5	Tues.	31	14 ·15	27 ·74	28	3	Sat.	30	—**A** ·27	5 ·66	29
												4	Sun.	31	1 ·34	6 ·76	—30
	Feb.						**April.**						**June.**				
Śrīmukha. **Kumbha—Māśi.**						*Bhāva.* **Mēsha—Chittirai.**			*Śukla.*			*Bhāva.* **Mithuna—Āni.**			*Śukla.*		
8	Sun. ●	1	—**A** ·16	23 ·15	29	6	Wed.	1	—**A** ·14	1 ·76	29	5	Mon.	1	2 ·43	7 ·88	1
9	Mon.	2	1 ·09	24 ·11	—30	7	Thur.	2	1 ·14	2 ·78	—30	6	Tues.	2	3 ·51	8 ·98	2
10	Tues.	3	2 ·04	25 ·09	1	8	Fri.	3	2 ·17	3 ·87	1	7	Wed.	3	4 ·59	... ...	3
11	Wed.	4	3 ·00 / 4 ·98	26 ·08	2	9	Sat.	4	3 ·21	4 ·96	2	8	Thur.	4	5 ·65	9 ·08	4
	Śukla. **Phālguna.**					10	Sun.	5	4 ·27	... ...	3	9	Fri.	5	6 ·70	10 ·16	5
12	Thur.	5	5 ·99	27 ·10	3	11	Mon.	6	5 ·34	5 ·06	4	10	Sat.	6	7 ·73	11 ·22	6
13	Fri.	6	... ...	1 ·14	4	12	Tues.	7	6 ·42	6 ·17	5	11	Sun.	7	8 ·74	12 ·27	7
14	Sat.	7	6 ·02	2 ·19	5	13	Wed.	8	7 ·51	7 ·27	6	12	Mon.	8	9 ·73	13 ·30	8
15	Sun.	8	7 ·07	3 ·26	6	14	Thur.	9	8 ·59	8 ·37	7	13	Tues.	9	10 ·70	14 ·31	9
16	Mon.	9	8 ·13	4 ·35	7	15	Fri.	10	9 ·66	9 ·47	8	14	Wed.	10	11 ·65	15 ·29	10
17	Tues.	10	9 ·21	5 ·45	8	16	Sat.	11	10 ·71	10 ·55	9	15	Thur.	11	12 ·58	16 ·26	11
18	Wed.	11	10 ·29	6 ·47	9	17	Sun.	12	11 ·75	11 ·60	10	16	Fri.	12	13 ·49	17 ·21	12
19	Thur.	12	11 ·37	7 ·68	10	18	Mon.	13	12 ·76	12 ·64	11	17	Sat.	13	14 ·40	18 ·16	13
20	Fri.	13	12 ·46	8 ·77	11	19	Tues.	14	13 ·74	13 ·65	12	18	Sun.	14	**P** ·30	19 ·10	14
21	Sat.	14	13 ·53	9 ·86	12	20	Wed.	15	14 ·71	14 ·66	13					20 ·03	
22	Sun.	15	14 ·59	10 ·92	13	21	Thur.	16	**P** ·66	15 ·63	14	19	Mon.	15	1 ·20	21 ·96	15
23	Mon.	16	**P** ·62	11 ·98	14	22	Fri.	17	1 ·59	16 ·59	15	20	Tues.	16	2 ·10	22 ·89	16
24	Tues.	17	1 ·64	... ...	15	23	Sat.	18	2 ·51	17 ·54	16				3 ·00		
25	Wed.	18	2 ·62	12 ·00	16	24	Sun.	19	3 ·42	18 ·48	17	21	Wed.	17	4 ·90	23 ·83	17
26	Thur.	19	3 ·59	13 ·01 / 14 ·99	17	25	Mon.	20	4 ·32	19 ·42	18	22	Thur.	18	5 ·81	24 ·78	18
	Bahula.					26	Tues.	21	5 ·22	20 ·35	19	23	Fri.	19	6 ·74	25 ·74	19
27	Fri.	20	4 ·56	15 ·96	18	27	Wed.	22	6 ·12	21 ·28	20	24	Sat.	20	7 ·68	26 ·71	20
28	Sat.	21	5 ·50	16 ·92	19	28	Thur.	23	7 ·02 / 8 ·93	22 ·21	21	25	Sun.	21	8 ·64	27 ·70	21
29	Sun.	22	6 ·42	17 ·87	20							26	Mon.	22	9 ·62	1 ·72	22
—30	Mon.	23	7 ·33	18 ·80	21	29	Fri.	24	9 ·84	23 ·15	22	27	Tues.	23	10 ·63	2 ·75	23
1	Tues.	24	8 ·23	19 ·73	22	30	Sat.	25	10 ·77	24 ·10	23	28	Wed.	24	11 ·65	3 ·80	24
2	Wed.	25	9 ·13	20 ·66	23	—31	Sun.	26	11 ·71	25 ·08	24	29	Thur.	25	12 ·69	4 ·87	25
3	Thur.	26	10 ·03 / 11 ·93	21 ·60	24	1	Mon.	27	12 ·67	26 ·06	25	30	Fri.	26	13 ·75	5 ·96	26
4	Fri.	27	12 ·83	22 ·54	25	2	Tues.	28	13 ·66	27 ·06	26	31	Sat.	27	14 ·82	... ...	27
5	Sat.	28	13 ·75	23 ·48	26	3	Wed.	29	14 ·66	1 ·08	27	—32	Sun.	28	—**A** ·90	6 ·07	28
						4	Thur.	30	—**A** ·68	2 ·12	28	1	Mon.	29	1 ·99	7 ·18	—29
												2	Tues.	30	... ...	8 ·28	1

H. 796 Jamādā'l awwal. *H. 796 Jamādā'l ākhir.* *H. 796 Rajab.* *H. 796 Sha'bān.* *H. 796 Rabī-ul awwal.* *H. 796 Rabī-ul ākhir.*

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. P[u]nar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1394. **Kollam 570,** { **N. Malabar—Aug.** **Hijra 797.** **Vikrama 1451.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 27.** **Bengal San. 800.**
P—Paurnimā. **(N. Cycle) Vikrama.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Wed. 1	2 ·07	9 ·38	— 2
4	Thur. 2	3 ·13	10 ·47	3
5	Fri. 3	4 ·18	11 ·53	4
6	Sat. 4	5 ·21	12 ·59	5
7	Sun. 5	6 ·23	13 ·62	6
8	Mon. 6	7 ·21	14 ·63	7
9	Tues. 7	8 ·18	15 ·62	8
10	Wed. 8	9 ·13	16 ·59	9
11	Thur. 9	10 ·06 11 ·97	17 ·55	10
12	Fri. 10	12 ·88	18 ·50	11
13	Sat. 11	13 ·78	19 ·43	12
14	Sun. 12	14 ·68	20 ·36	13
15	Mon. 13	P ·58	21 ·29	14
16	Tues. 14	1 ·48	22 ·23	15
17	Wed. 15	2 ·38	23 ·17	16
18	Thur. 16	3 ·29	24 ·11	17
19	Fri. 17	4 ·22	25 ·07	18
20	Sat. 18	5 ·17	26 ·04	19
21	Sun. 19	6 ·12	27 ·03	20
22	Mon. 20	7 ·10	1 ·04	21
23	Tues. 21	8 ·11	2 ·06	22
24	Wed. 22	9 ·13	3 ·11	23
25	Thur. 23	10 ·17	4 ·18	24
26	Fri. 24	11 ·23	5 ·26	25
27	Sat. 25	12 ·31	6 ·37	26
28	Sun. 26	13 ·39	7 ·47	27
29	Mon. 27	14 ·48	8 ·58	28
30	Tues. 28	— A ·56	9 ·68	29
—31	Wed. 29	1 ·62	10 ·77	—30
1	Thur. 30	2 ·67	11 ·85	1
2	Fri. 31	3 ·70	12 ·91	2
	Aug.			
3	Sat. 1	4 ·72	13 ·94	3
4	Sun. 2	5 ·70	14 ·95	4
5	Mon. 3	6 ·67	15 ·94	5
6	Tues. 4	7 ·62	16 ·93	6
7	Wed. 5	8 ·55	17 ·89	7
8	Thur. 6	9 ·47	18 ·83	8
9	Fri. 7	10 ·38	19 ·77	9
10	Sat. 8	11 ·28	20 ·70	10
11	Sun. 9	12 ·18	21 ·64	11
12	Mon. 10	13 ·08 14 ·98	22 ·57	12
13	Tues. 11	P ·89	23 ·51	13
14	Wed. 12	1 ·80	24 ·45	14
15	Thur. 13	2 ·72	25 ·40	15
16	Fri. 14	3 ·67	26 ·38	16
17	Sat. 15	4 ·63	27 ·36	17
18	Sun. 16	5 ·62	1 ·36	18
19	Mon. 17	6 ·62	2 ·38	19
20	Tues. 18	7 ·65	3 ·42	20
21	Wed. 19	8 ·69	4 ·48	21
22	Thur. 20	9 ·75	5 ·57	22
23	Fri. 21	10 ·82	6 ·67	23
24	Sat. 22	11 ·90	7 ·77	24
25	Sun. 23	12 ·99	8 ·88	25
26	Mon. 24	... ...	9 ·98	26
27	Tues. 25	13 ·07	... ...	27
28	Wed. 26	14 ·14	10 ·08	28
29	Thur. 27	— A ·19	11 ·16	—29
30	Fri. 28	1 ·22	12 ·22	1
—31	Sat. 29	2 ·24	13 ·26	2
1	Sun. 30	3 ·22	14 ·27	3
2	Mon. 31	4 ·19	15 ·28	4

Bhāva. **Karkataka—Ādi.** *Śukla.* **Adhika Śrāvana.** *Bahula.* *H. 796 Ramażān.*

Bhāva. **Simha—Āvani.** *Śukla.* **Nija Śrāvana.** *Bahula.* *H. 796 Shawwāl.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Tues. 1	5 ·14	16 ·26	5
4	Wed. 2	6 ·08	17 ·22	6
5	Thur. 3	7 ·00 8 ·91	18 ·17	7
6	Fri. 4	9 ·81	19 ·11	8
7	Sat. 5	10 ·71	20 ·05 21 ·98	9
8	Sun. 6	11 ·61	22 ·91	10
9	Mon. 7	12 ·51	23 ·84	11
10	Tues. 8	13 ·42	24 ·78	12
11	Wed. 9	14 ·34	25 ·73	13
12	Thur. 10	P ·27	26 ·70	14
13	Fri. 11	1 ·21	27 ·68	15
14	Sat. 12	2 ·17	1 ·68	16
15	Sun. 13	3 ·16	2 ·69	17
16	Mon. 14	4 ·16	3 ·73	18
17	Tues. 15	5 ·19	4 ·80	19
18	Wed. 16	6 ·24	5 ·87	20
19	Thur. 17	7 ·30	6 ·97	21
20	Fri. 18	8 ·37	... ...	22
21	Sat. 19	9 ·45	7 ·07	23
22	Sun. 20	10 ·54	8 ·18	24
23	Mon. 21	11 ·62	9 ·29	25
24	Tues. 22	12 ·69	10 ·39	26
25	Wed. 23	13 ·74	11 ·47	27
26	Thur. 24	14 ·78	12 ·53	28
27	Fri. 25	— A ·80	13 ·57	29
28	Sat. 26	1 ·79	14 ·60	—30
29	Sun. 27	2 ·75	15 ·60	1
30	Mon. 28	3 ·70	16 ·59	2
—31	Tues. 29	4 ·64	17 ·55	3
1	Wed. 30	5 ·57	18 ·50	4
	Oct.			
2	Thur. 1	6 ·48	19 ·46	5
3	Fri. 2	7 ·38	20 ·39	6
4	Sat. 3	8 ·28	21 ·32	7
5	Sun. 4	9 ·18	22 ·25	8
6	Mon. 5	10 ·08	23 ·18	9
7	Tues. 6	11 ·00 12 ·92	24 ·12	10
8	Wed. 7	13 ·85	25 ·07	11
9	Thur. 8	14 ·79	26 ·03	12
10	Fri. 9	P ·76	27 ·01	13
11	Sat. 10	1 ·74	1 ·00	14
12	Sun. 11	2 ·74	2 ·01	15
13	Mon. 12	3 ·77	3 ·05	16
14	Tues. 13	4 ·82	4 ·11	17
15	Wed. 14	5 ·89	5 ·18	18
16	Thur. 15	6 ·97	6 ·27	19
17	Fri. 16	... ...	7 ·37	20
18	Sat. 17	7 ·06	8 ·48	21
19	Sun. 18	8 ·14	9 ·59	22
20	Mon. 19	9 ·22	10 ·69	23
21	Tues. 20	10 ·29	11 ·77	24
22	Wed. 21	11 ·34	12 ·84	25
23	Thur. 22	12 ·38	13 ·90	26
24	Fri. 23	13 ·39	14 ·92	27
25	Sat. 24	14 ·38	15 ·93	28
26	Sun. 25	— A ·36	16 ·91	29
27	Mon. 26	1 ·31	17 ·88	—30
28	Tues. 27	2 ·24	18 ·84	1
—29	Wed. 28	3 ·16	19 ·79	2
1	Thur. 29	4 ·08 5 ·99	20 ·73	3
2	Fri. 30	6 ·89	21 ·66	4
3	Sat. 31	7 ·79	22 ·59	5

Bhāva. **Tulā—Aippaśi.** *Śukla.* **Āśvina.** *Bahula.* *H. 796 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Sun. 1	8 ·69	23 ·52	6
5	Mon. 2	9 ·61	24 ·46	7
6	Tues. 3	10 ·53	25 ·41	8
7	Wed. 4	11 ·46	26 ·36	9
8	Thur. 5	12 ·40	27 ·33	10
9	Fri. 6	13 ·37	1 ·32	11
10	Sat. 7	14 ·36	2 ·34	12
11	Sun. 8	P ·37	3 ·37	13
12	Mon. 9	1 ·39	4 ·41	14
13	Tues. 10	2 ·44	5 ·48	15
14	Wed. 11	3 ·51	6 ·57	16
15	Thur. 12	4 ·59	7 ·68	17
16	Fri. 13	5 ·68	8 ·78	18
17	Sat. 14	6 ·77	9 ·89	19
18	Sun. 15	7 ·85	10 ·99	20
19	Mon. 16	8 ·92	... ...	21
20	Tues. 17	9 ·97	11 ·08	22
21	Wed. 18	... ...	12 ·16	23
22	Thur. 19	10 ·00	13 ·21	24
23	Fri. 20	11 ·02	14 ·24	25
24	Sat. 21	12 ·01 13 ·98	15 ·25	26
25	Sun. 22	14 ·94	16 ·24	27
26	Mon. 23	— A ·88	17 ·21	28
27	Tues. 24	1 ·80	18 ·18	29
28	Wed. 25	2 ·71	19 ·13	—30
29	Thur. 26	3 ·62	20 ·07	1
—30	Fri. 27	4 ·52	21 ·00 22 ·93	2
1	Sat. 28	5 ·42	23 ·87	3
2	Sun. 29	6 ·33	24 ·80	4
3	Mon. 30	7 ·24	25 ·74	5
	Dec.			
4	Tues. 1	8 ·16	26 ·70	6
5	Wed. 2	9 ·10	27 ·66	7
6	Thur. 3	10 ·05	1 ·66	8
7	Fri. 4	11 ·01 12 ·99	2 ·66	9
8	Sat. 5	... ...	3 ·68	10
9	Sun. 6	13 ·01	4 ·72	11
10	Mon. 7	14 ·03	5 ·79	12
11	Tues. 8	P ·08	6 ·88	13
12	Wed. 9	1 ·15	7 ·97	14
13	Thur. 10	2 ·23	... ...	15
14	Fri. 11	3 ·32	8 ·08	16
15	Sat. 12	4 ·41	9 ·19	17
16	Sun. 13	5 ·49	10 ·29	18
17	Mon. 14	6 ·56	11 ·38	19
18	Tues. 15	7 ·61	12 ·46	20
19	Wed. 16	8 ·65	13 ·52	21
20	Thur. 17	9 ·67	14 ·56	22
21	Fri. 18	10 ·65	15 ·57	23
22	Sat. 19	11 ·63	16 ·57	24
23	Sun. 20	12 ·58	17 ·55	25
24	Mon. 21	13 ·51	18 ·52	26
25	Tues. 22	14 ·44	19 ·46	27
26	Wed. 23	— A ·36	20 ·40	28
27	Thur. 24	1 ·27	21 ·34	—29
28	Fri. 25	2 ·17	22 ·28	1
—29	Sat. 26	3 ·07 4 ·97	23 ·20	2
1	Sun. 27	5 ·89	24 ·14	3
2	Mon. 28	6 ·81	25 ·08	4
3	Tues. 29	7 ·74	26 ·03	5
4	Wed. 30	8 ·69	27 ·00 1 ·93	6
5	Thur. 31	9 ·66	2 ·98	7

Bhāva. **Dhanus—Mārgali.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H. 797 Muharram.* *H. 797 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Vāśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1395. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·95.** **Śaka 1317.** **Kaliyuga 4496.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·88.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
6	Fri.	1	10 ·65	... ...	8	5	Mon.	1	... ...	7 ·87	8	5	Sat.	1	11 ·49	12 ·00	10
7	Sat.	2	11 ·65	3 ·00	9	6	Tues.	2	10 ·03	8 ·97	9	6	Sun.	2	12 ·54	13 ·08	11
8	Sun.	3	12 ·68	4 ·03	10	7	Wed.	3	11 ·11	... ...	10	7	Mon.	3	13 ·57	14 ·13	12
9	Mon.	4	**Pausha.** 13 ·73	5 ·09	11	8	Thur.	4	12 ·20	9 ·09	11	8	Tues.	4	14 ·59	15 ·17	13
10	Tues.	5	14 ·79	6 ·18	12	9	Fri.	5	13 ·28	10 ·19	12	9	Wed.	5	**P** ·56	16 ·19	14
11	Wed.	6	**P** ·87	7 ·27	13	10	Sat.	6	14 ·36	11 ·29	13	10	Thur.	6	1 ·53	17 ·19	15
12	Thur.	7	1 ·96	8 ·38	14	11	Sun.	7	**P** ·43	12 ·38	14	11	Fri.	7	2 ·48	18 ·18	16
13	Fri.	8	... ...	9 ·48	15	12	Mon.	8	1 ·48	13 ·45	15	12	Sat.	8	3 ·41	19 ·14	17
14	Sat.	9	2 ·05	10 ·59	16	13	Tues.	9	2 ·51	14 ·51	16	13	Sun.	9	4 ·33	20 ·09	18
15	Sun.	10	3 ·13	11 ·69	17	14	Wed.	10	3 ·52	15 ·54	17	14	Mon.	10	5 ·24	21 ·03 } 22 ·97 }	19
16	Mon.	11	4 ·21	12 ·77	18	15	Thur.	11	4 ·51	16 ·55	18	15	Tues.	11	6 ·14	23 ·91	20
17	Tues.	12	5 ·26	13 ·83	19	16	Fri.	12	5 ·48	17 ·54	19	16	Wed.	12	7 ·04 } 8 ·94 }	24 ·84	21
18	Wed.	13	6 ·29	14 ·87	20	17	Sat.	13	6 ·43	18 ·51	20	17	Thur.	13	9 ·84	25 ·77	22
19	Thur.	14	7 ·31	15 ·89	21	18	Sun.	14	7 ·36	19 ·48	21	18	Fri.	14	10 ·74	26 ·71	23
20	Fri.	15	8 ·30	16 ·90	22	19	Mon.	15	8 ·28	20 ·42	22	19	Sat.	15	11 ·66	27 ·66	24
21	Sat.	16	9 ·28	17 ·88	23	20	Tues.	16	9 ·19	21 ·37	23	20	Sun.	16	12 ·59	1 ·63	25
22	Sun.	17	10 ·23	18 ·85	24	21	Wed.	17	10 ·10	22 ·29	24	21	Mon.	17	13 ·53	2 ·60	26
23	Mon.	18	11 ·16	19 ·80	25	22	Thur.	18	11 ·00 } 12 ·90 }	23 ·22	25	22	Tues.	18	14 ·49	3 ·60	27
24	Tues.	19	12 ·08	20 ·74	26	23	Fri.	19	13 ·80	24 ·15	26	23	Wed.	19	—**A** ·48	4 ·61	28
25	Wed.	20	13 ·00 } 14 ·90 }	21 ·68	27	24	Sat.	20	14 ·71	25 ·09	27	24	Thur.	20	1 ·47	5 ·65	29
26	Thur.	21	—**A** ·80	22 ·61	28	25	Sun.	21	—**A** ·63	26 ·04 } 27 ·99 }	28	25	Fri.	21	2 ·49	6 ·71	—30
27	Fri.	22	1 ·71	23 ·54	29												
28	Sat.	23	2 ·62	24 ·47	—30	26	Mon.	22	1 ·56	1 ·96	29	26	Sat.	22	3 ·54	7 ·79	1
29	Sun.	24	3 ·53	25 ·41	1	27	Tues.	23	2 ·50	2 ·94	—30	27	Sun.	23	4 ·61	8 ·88	2
—30	Mon.	25	4 ·45	26 ·37	2	28	Wed.	24	3 ·47	3 ·96	1	28	Mon.	24	5 ·68	9 ·98	3
1	Tues.	26	5 ·38	27 ·33	3	29	Thur.	25	4 ·44	4 ·98	2	29	Tues.	25	6 ·76	... ...	4
2	Wed.	27	*Śukla.* 6 ·32	1 ·31	4	—30	Fri.	26	5 ·45	... ...	3	30	Wed.	26	7 ·84	10 ·09	5
3	Thur.	28	7 ·29	2 ·30	5	1	Sat.	27	6 ·47	5 ·03	4	—31	Thur.	27	8 ·92	11 ·19	6
4	Fri.	29	8 ·28	3 ·31	6	2	Sun.	28	7 ·52	6 ·09	5	1	Fri.	28	9 ·98	12 ·30	7
5	Sat.	30	9 ·28	4 ·35	7	3	Mon.	29	8 ·59	7 ·17	6	2	Sat.	29	... ..	13 ·38	8
6	Sun.	31	10 ·31	5 ·41	8	4	Tues.	30	9 ·67	8 ·28	7	3	Sun.	30	10 ·03	14 ·45	9
	Feb.					5	Wed.	31	10 ·75	9 ·29	8	4	Mon.	31	11 ·05	15 ·49	10
							April.						**June.**				
7	Mon.	1	11 ·36	6 ·48	9	6	Thur.	1	11 ·83	10 ·49	9	5	Tues.	1	12 ·07	16 ·51	11
8	Tues.	2	12 ·43	7 ·57	10	7	Fri.	2	12 ·91	11 ·59	10	6	Wed.	2	13 ·05	17 ·52	12
9	Wed.	3	13 ·51	8 ·67	11	8	Sat.	3	13 ·98	12 ·68	11	7	Thur.	3	14 ·02 } **P** ·97 }	18 ·51	13
10	Thur.	4	14 ·59	9 ·78	12	9	Sun.	4	... ...	13 ·77	12						
11	Fri.	5	**Māgha.** **P** ·68	10 ·90	13	10	Mon.	5	14 ·03	14 ·82	13	8	Fri.	4	1 ·90	19 ·48	14
12	Sat.	6	1 ·76	11 ·99	14	11	Tues.	6	**P** ·06	15 ·86	14	9	Sat.	5	2 ·82	20 ·43	15
13	Sun.	7	2 ·83	... ...	15	12	Wed.	7	1 ·06	16 ·87	15	10	Sun.	6	3 ·72	21 ·37	16
14	Mon.	8	3 ·88	12 ·08	16	13	Thur.	8	2 ·05	17 ·86	16	11	Mon.	7	4 ·62	22 ·32	17
15	Tues.	9	4 ·92	13 ·14	17	14	Fri.	9	3 ·02 } 4 ·97 }	18 ·84	17	12	Tues.	8	5 ·52	23 ·25	18
16	Wed.	10	5 ·93	14 ·19	18							13	Wed.	9	6 ·41	24 ·18	19
17	Thur.	11	6 ·91	15 ·22	19	15	Sat.	10	5 ·90	19 ·81	18	14	Thur.	10	7 ·31	25 ·11	20
18	Fri.	12	7 ·89	16 ·23	20	16	Sun.	11	6 ·82	20 ·76	19	15	Fri.	11	8 ·22	26 ·04	21
19	Sat.	13	8 ·84	17 ·21	21	17	Mon.	12	7 ·73	21 ·70	20	16	Sat.	12	9 ·13	27 ·00 } 1 ·96 }	22
20	Sun.	14	9 ·78	18 ·18	22	18	Tues.	13	8 ·63	22 ·63	21	17	Sun.	13	10 ·06	2 ·93	23
21	Mon.	15	10 ·70	19 ·13	23	19	Wed.	14	9 ·53	23 ·56	22	18	Mon.	14	11 ·01 } 12 ·97 }	3 ·92	24
22	Tues.	16	11 ·61	20 ·09	24	20	Thur.	15	10 ·43	24 ·50	23						
23	Wed.	17	12 ·51	21 ·02 } 22 ·95 }	25	21	Fri.	16	11 ·33	25 ·43	24	19	Tues.	15	13 ·95	4 ·93	25
						22	Sat.	17	12 ·24	26 ·37	25	20	Wed.	16	14 ·95	5 ·97	26
24	Thur.	18	13 ·41	23 ·88	26	23	Sun.	18	13 ·16	27 ·32	26	21	Thur.	17	—**A** ·98	... ...	27
25	Fri.	19	14 ·31	24 ·81	27	24	Mon.	19	14 ·09	1 ·29	27	22	Fri.	18	... ...	6 ·02	28
26	Sat.	20	—**A** ·22	25 ·75	28	25	Tues.	20	**A** ·03 } 1 ·99 }	2 ·28	28	23	Sat.	19	1 ·02	7 ·09	—29
27	Sun.	21	1 ·14	26 ·70	—29							24	Sun.	20	2 ·08	8 ·18	1
28	Mon.	22	2 ·06 } 3 ·99 }	27 ·66	1	26	Wed.	21	2 ·97	3 ·28	—29	25	Mon.	21	3 ·15	9 ·28	2
						27	Thur.	22	3 ·98	4 ·30	1	26	Tues.	22	4 ·23	10 ·39	3
29	Tues.	23	4 ·93	1 ·68	2	28	Fri.	23	... ..	5 ·34	2	27	Wed.	23	5 ·30	11 ·50	4
—30	Wed.	24	5 ·90	2 ·62	3	29	Sat.	24	4 ·00	6 ·40	3	28	Thur.	24	6 ·40	12 ·60	5
1	Thur.	25	6 ·88	3 ·63	4	30	Sun.	25	5 ·05	7 ·49	4	29	Fri.	25	7 ·46	13 ·69	6
2	Fri.	26	7 ·88	4 ·67	5	—31	Mon.	26	6 ·11	8 ·58	5	30	Sat.	26	8 ·51	14 ·75	7
3	Sat.	27	8 ·91	5 ·72	6	1	Tues.	27	7 ·19	9 ·68	6	31	Sun.	27	9 ·54	15 ·80	8
4	Sun.	28	9 ·96	6 ·79	7	2	Wed.	28	8 ·27	10 ·79	7	—32	Mon.	28	10 ·55	16 ·84	9
						3	Thur.	29	9 ·35	11 ·89	8	1	Tues.	29	11 ·53	17 ·85	10
						4	Fri.	30	10 ·43	... ...	9		Wed.	30	12 ·50	18 ·84	11

Bhāva. **Makara—Tai.** *Śukla.* *Bahula.* *H. 797 Rabi-ul awwal.*

Bhāva. **Kumbha—Māśi.** *Śukla.* *Bahula.* *H. 797 Rabi-ul ākhir.*

Bhāva. **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H. 797 Jamāda'l awwal.*

Yuva. **Mēsha—Chittirai.** *Śukla.* *Bahula.* *H. 797 Jamāda'l ākhir* *H. 797 Rajab.*

Yuva. **Vṛishabha—Vaigāśi.** *Śukla.* *Bahula.* *H. 797 Rajab.* *H. 797 Sha'bān.*

Yuva. **Mithuna—Āni.** *Śukla.* *Bahula.* *H. 797 Sha'bān.* *H. 797 Ramasān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1395. **Kollam 571,** { **N. Malabar—Aug.** **Hijra 798.** **Vikrama 1452.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Oct. 16.** **Bengal San. 801.**
P—Paurnimā. **(N. Cycle) Vṛisha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Yuva. **Karkataka—Ādi.**	**July.**			
3	Thur. 1	13 ·44	19 ·81	12
4	Fri. 2	14 ·37	20 ·76	13
5	Sat. ○ 3	P ·29	21 ·72	14
6	Sun. 4	1 ·19	22 ·65	15
7	Mon. 5	2 ·09 / 3 ·99	23 ·58	16
8	Tues. 6	4 ·89	24 ·51	17
9	Wed. 7	5 ·79	25 ·44	18
10	Thur. 8	6 ·70	26 ·39	19
11	Fri. 9	7 ·62	27 ·33	20
12	Sat. 10	8 ·55	1 ·29	21
13	Sun. 11	9 ·49	2 ·26	22
14	Mon. 12	10 ·45	3 ·24	23
15	Tues. 13	11 ·43	4 ·25	24
16	Wed. 14	12 ·43	5 ·28	25
17	Thur. 15	13 ·45	6 ·33	26
18	Fri. 16	14 ·50	7 ·40	27
19	Sat. 17	—A ·57	8 ·48	28
20	Sun. 18	1 ·64	9 ·58	29
21	Mon. 19	2 ·72	10 ·69	—30
22	Tues. 20	3 ·80	11 ·80	1
23	Wed. 21	4 ·88	12 ·90	2
24	Thur. 22	5 ·95	13 ·99	3
25	Fri. 23	... ...	... ...	4
26	Sat. 24	6 ·00	14 ·06	5
27	Sun. 25	7 ·02	15 ·13	6
28	Mon. 26	8 ·03	16 ·16	7
29	Tues. 27	9 ·02 / 10 ·99	17 ·17	8
30	Wed. 28	11 ·93	18 ·16	9
—31	Thur. 29	12 ·86	19 ·16	10
1	Fri. 30	13 ·78	20 ·11	11
2	Sat. 31	14 ·69	21 ·05 / 22 ·92	12
Yuva. **Simha—Āvaṇi.**	**Aug.**			
3	Sun. 1	P ·59	23 ·92	13
4	Mon. 2	1 ·49	24 ·85	14
5	Tues. 3	2 ·39	25 ·78	15
6	Wed. 4	3 ·29	26 ·73	16
7	Thur. 5	4 ·19	27 ·67	17
8	Fri. 6	5 ·11	1 ·62	18
9	Sat. 7	6 ·04 / 7 ·98	2 ·58	19
10	Sun. 8	·95	3 ·57	20
11	Mon. 9	9 ·93	4 ·58	21
12	Tues. 10	10 ·94	5 ·60	22
13	Wed. 11	11 ·97	6 ·64	23
14	Thur. 12	... ...	7 ·70	24
15	Fri. 13	12 ·01	8 ·78	25
16	Sat. 14	13 ·07	9 ·89	26
17	Sun. 15	14 ·14	10 ·99	27
18	Mon. 16	—A ·23	... ...	28
19	Tues. 17	1 ·32	11 ·10	—29
20	Wed. 18	2 ·40	12 ·20	1
21	Thur. 19	3 ·46	13 ·29	2
22	Fri. 20	4 ·51	14 ·38	3
23	Sat. 21	5 ·54	15 ·44	4
24	Sun. 22	6 ·54	16 ·48	5
25	Mon. 23	7 ·53	17 ·49	6
26	Tues. 24	8 ·50	18 ·49	7
27	Wed. 25	9 ·45	19 ·48	8
28	Thur. 26	10 ·39	20 ·44	9
29	Fri. 27	11 ·31	21 ·39	10
30	Sat. 28	12 ·21	22 ·33	11
—31	Sun. 29	13 ·11	23 ·26	12
1	Mon. 30	14 ·01 / P ·91	24 ·19	13
2	Tues. 31	1 ·82	25 ·13	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Yuva. **Kanyā—Purattāśi.**	**Sep.**			
3	Wed. 1	2 ·78	26 ·06	15
4	Thur. 2	3 ·64	27 ·00 / 1 ·95	16
5	Fri. 3	4 ·56	2 ·91	17
6	Sat. 4	5 ·51	3 ·89	18
7	Sun. 5	6 ·48	4 ·90	19
8	Mon. 6	7 ·46	5 ·91	20
9	Tues. 7	8 ·47	6 ·95	21
10	Wed. 8	9 ·50	... ...	22
11	Thur. 9	10 ·55	7 ·01	23
12	Fri. 10	11 ·61	8 ·10	24
13	Sat. 11	12 ·68	9 ·19	25
14	Sun. 12	13 ·77	10 ·29	26
15	Mon. 13	14 ·86	11 ·40	27
16	Tues. 14	—A ·94	12 ·50	28
17	Wed. 15	... ...	13 ·61	29
18	Thur. 16	1 ·00	14 ·69	—30
19	Fri. 17	2 ·05	15 ·75	1
20	Sat. 18	3 ·08	16 ·79	2
21	Sun. 19	4 ·10	17 ·81	3
22	Mon. 20	5 ·08	18 ·81	4
23	Tues. 21	6 ·05	19 ·81	5
24	Wed. 22	7 ·00 / 8 ·93	20 ·77	6
25	Thur. 23	9 ·85	21 ·72	7
26	Fri. 24	10 ·77	22 ·67	8
27	Sat. 25	11 ·67	23 ·60	9
28	Sun. 26	12 ·57	24 ·54	10
29	Mon. 27	13 ·47	25 ·47	11
30	Tues. 28	14 ·38	26 ·40	12
—31	Wed. 29	P ·29	27 ·34	13
1	Thur. 30	1 ·21	1 ·28	14
	Oct.			
2	Fri. 1	2 ·14	2 ·25	15
3	Sat. 2	3 ·09	3 ·23	16
4	Sun. 3	4 ·05	4 ·22	17
5	Mon. 4	5 ·04	5 ·23	18
6	Tues. 5	6 ·04	6 ·26	19
7	Wed. 6	7 ·08	7 ·33	20
8	Thur. 7	8 ·13	8 ·40	21
9	Fri. 8	9 ·19	9 ·49	22
10	Sat. 9	10 ·27	10 ·59	23
11	Sun. 10	11 ·36	11 ·69	24
12	Mon. 11	12 ·44	12 ·81	25
13	Tues. 12	13 ·52	13 ·91	26
14	Wed. 13	14 ·59	14 ·99	27
15	Thur. 14	—A ·64	... ...	28
16	Fri. 15	1 ·67	15 ·06	—29
17	Sat. 16	2 ·69	16 ·11	1
18	Sun. 17	3 ·67	17 ·13	2
19	Mon. 18	4 ·65	18 ·15	3
20	Tues. 19	5 ·60	19 ·13	4
21	Wed. 20	6 ·53	20 ·10	5
22	Thur. 21	7 ·45	21 ·06 / 22 ·00	6
23	Fri. 22	8 ·36	23 ·95	7
24	Sat. 23	9 ·27	24 ·88	8
25	Sun. 24	10 ·17	25 ·81	9
26	Mon. 25	11 ·07 / 12 ·98	26 ·74	10
27	Tues. 26	13 ·89	27 ·67	11
28	Wed. 27	14 ·81	1 ·63	12
29	Thur. 28	P ·74	2 ·58	13
—30	Fri. 29	1 ·70	3 ·55	14
1	Sat. 30	2 ·67	4 ·54	15
2	Sun. 31	3 ·65	5 ·55	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Yuva. **Vṛiśchika—Kārttigai.**	**Nov.**			
3	Mon. 1	4 ·67	6 ·59	17
4	Tues. 2	5 ·70	7 ·63	18
5	Wed. 3	6 ·74	8 ·70	19
6	Thur. 4	7 ·80	9 ·79	20
7	Fri. 5	8 ·88	10 ·89	21
8	Sat. 6	9 ·98	11 ·99	22
9	Sun. 7	... ...	... ...	23
10	Mon. 8	10 ·07	12 ·11	24
11	Tues. 9	11 ·15	13 ·21	25
12	Wed. 10	12 ·22	14 ·30	26
13	Thur. 11	13 ·27	15 ·37	27
14	Fri. 12	14 ·29	16 ·42	28
15	Sat. 13	—A ·31	17 ·46	29
16	Sun. 14	1 ·29	18 ·47	—30
17	Mon. 15	2 ·27	19 ·46	1
18	Tues. 16	3 ·22	20 ·43	2
19	Wed. 17	4 ·16	21 ·39	3
20	Thur. 18	5 ·08 / 6 ·99	22 ·35	4
21	Fri. 19	7 ·90	23 ·29	5
22	Sat. 20	8 ·80	24 ·22	6
23	Sun. 21	9 ·70	25 ·15	7
24	Mon. 22	10 ·61	26 ·08	8
25	Tues. 23	11 ·52	27 ·02 / 1 ·96	9
26	Wed. 24	12 ·44	2 ·92	10
27	Thur. 25	13 ·38	3 ·88	11
28	Fri. 26	14 ·33	4 ·87	12
—29	Sat 27	P ·29	5 ·88	13
1	Sun. 28	1 ·28	6 ·90	14
2	Mon. 29	2 ·29	7 ·94	15
3	Tues. 30	3 ·33	... ...	16
	Dec.			
4	Wed. 1	4 ·38	8 ·01	17
5	Thur. 2	5 ·45	9 ·09	18
6	Fri. 3	6 ·53	10 ·18	19
7	Sat. 4	7 ·61	11 ·30	20
8	Sun. 5	8 ·70	12 ·41	21
9	Mon. 6	9 ·78	13 ·51	22
10	Tues. 7	10 ·85	14 ·60	23
11	Wed. 8	11 ·90	15 ·67	24
12	Thur. 9	12 ·94	16 ·74	25
13	Fri. 10	13 ·95	17 ·78	26
14	Sat. 11	14 ·94	18 ·79	27
15	Sun. 12	—A ·91	19 ·79	28
16	Mon. 13	1 ·86	20 ·76	—29
17	Tues. 14	2 ·80	21 ·74	1
18	Wed. 15	3 ·73	22 ·68	2
19	Thur. 16	4 ·64	23 ·62	3
20	Fri. 17	5 ·54	24 ·56	4
21	Sat. 18	6 ·44	25 ·48	5
22	Sun. 19	7 ·34	26 ·42	6
23	Mon. 20	8 ·25	27 ·36	7
24	Tues. 21	9 ·16	1 ·30	8
25	Wed. 22	10 ·09	2 ·25	9
26	Thur. 23	11 ·02 / 12 ·97	3 ·21	10
27	Fri. 24	13 ·95	4 ·19	11
28	Sat. 25	14 ·93	5 ·20	12
29	Sun ○ 26	P ·94	6 ·22	13
—30	Mon. 27	1 ·98	7 ·25	14
1	Tues. 28	... ...	8 ·31	15
2	Wed. 29	2 ·03	9 ·39	16
3	Thur. 30	3 ·09	10 ·49	17
4	Fri. 31	4 ·17	11 ·60	18

12. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1396. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·21.** **Śaka 1318.** **Kaliyuga 4497.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·14.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
5	Sat.	1	5 ·27	12 ·70	19	6	Wed.	1	6 ·81	17 ·72	20	6	Mon.	1	8 ·64	23 ·31	22
6	Sun.	2	6 ·35	13 ·81	20	7	Thur.	2	7 ·82	18 ·75	21	7	Tues.	2	9 ·55	24 ·25	23
7	Mon.	3	7 ·43	14 ·90	21	8	Fri.	3	8 ·81	19 ·77	22	8	Wed.	3	10 ·45	25 ·19	24
8	Tues.	4	8 ·50	15 ·99	22	9	Sat.	4	9 ·78	20 ·76	23	9	Thur.	4	11 ·35	26 ·12	25
9	Wed.	5	9 ·55	...	23	10	Sun.	5	10 ·73	21 ·73	24					27 ·06	
10	Thur.	6	10 ·59	16 ·05	24	11	Mon.	6	11 ·66	22 ·69	25	10	Fri.	5	12 ·24	1 ·92	26
11	Fri.	7	11 ·59	17 ·09	25	12	Tues.	7	12 ·58	23 ·63	26	11	Sat.	6	13 ·14	2 ·93	27
12	Sat.	8	12 ·58	18 ·11	26	13	Wed.	8	13 ·49	24 ·58	27	12	Sun.	7	14 ·05	3 ·88	28
13	Sun.	9	13 ·55	19 ·11	27	14	Thur.	9	14 ·39	25 ·51	28				A ·97		
14	Mon.	10	14 ·51	20 ·10	28	15	Fri.	10	A ·29	26 ·44	29	13	Mon.	8	1 ·90	4 ·84	29
15	Tues.	11	A ·45	21 ·07	29	16	Sat.	11	1 ·19	27 ·37	30	14	Tues.	9	2 ·85	5 ·82	30
				22 ·03		17	Sun.	12	2 ·09	1 ·30	1	15	Wed.	10	3 ·82	6 ·82	1
16	Wed.	12	1 ·37	23 ·96	30				3 ·00			16	Thur.	11	4 ·80	7 ·83	2
17	Thur.	13	2 ·28	24 ·89	1	18	Mon.	13	4 ·92	2 ·26	2	17	Fri.	12	5 ·79	8 ·87	3
18	Fri.	14	3 ·19	25 ·83	2	19	Tues.	14	5 ·86	3 ·21	3	18	Sat.	13	6 ·83	9 ·92	4
			4 ·09			20	Wed.	15	6 ·81	4 ·18	4	19	Sun.	14	7 ·88	... ...	5
19	Sat.	15	5 ·99	26 ·76	3	21	Thur.	16	7 ·77	5 ·16	5	20	Mon.	15	8 ·94	10 ·00	6
20	Sun.	16	6 ·90	27 ·69	4	22	Fri.	17	8 ·76	6 ·17	6	21	Tues.	16	... ...	11 ·10	7
21	Mon.	17	7 ·81	1 ·63	5	23	Sat.	18	9 ·76	7 ·20	7	22	Wed.	17	9 ·01	12 ·20	8
22	Tues.	18	8 ·73	2 ·58	6	24	Sun.	19	10 ·79	8 ·25	8	23	Thur.	18	10 ·10	13 ·31	9
23	Wed.	19	9 ·66	3 ·54	7	25	Mon.	20	11 ·84	9 ·31	9	24	Fri.	19	11 ·18	14 ·41	10
24	Thur.	20	10 ·61	4 ·53	8	26	Tues.	21	12 ·90	10 ·40	10	25	Sat.	20	12 ·25	15 ·51	11
25	Fri.	21	11 ·58	5 ·52	9	27	Wed.	22	13 ·98	11 ·49	11	26	Sun.	21	13 ·31	16 ·60	12
26	Sat.	22	12 ·56	6 ·53	10	28	Thur	23	.. ..	12 ·61	12	27	Mon.	22	14 ·36	17 ·67	13
27	Sun.	23	13 ·58	7 ·57	11	29	Fri.	24	14 ·07	13 ·71	13	28	Tues.	23	P ·40	18 ·71	14
28	Mon.	24	14 ·61	8 ·62	12	30	Sat.	25	P ·16	14 ·81	14	29	Wed.	24	1 ·39	19 ·73	15
29	Tues.	25	P ·66	9 ·70	13	1	Sun.	26	1 ·23	15 ·90	15	30	Thur.	25	2 ·38	20 ·73	16
1	Wed.	26	1 ·72	10 ·79	14	2	Mon.	27	2 ·29	16 ·98	16	31	Fri.	26	3 ·34	21 ·73	17
2	Thur.	27	2 ·80	11 ·90	15	3	Tues.	28	3 ·34	... ...	17	1	Sat.	27	4 ·29	22 ·70	18
3	Fri.	28	3 ·90	... ...	16	4	Wed.	29	4 ·37	17 ·03	18	2	Sun.	28	5 ·22	23 ·65	19
4	Sat.	29	4 ·98	12 ·00	17	5	Thur.	30	5 ·38	18 ·08	19	3	Mon.	29	6 ·13	24 ·59	20
5	Sun.	30	... ...	13 ·11	18	6	Fri.	31	6 ·36	19 ·09	20				7 ·04		
6	Mon.	31	5 ·06	14 ·21	19							4	Tues.	30	8 ·94	25 ·53	21
												5	Wed.	31	9 ·84	26 ·46	22
	Feb.						**April.**						**June.**				
7	Tues.	1	6 ·13	15 ·30	20	7	Sat.	1	7 ·33	20 ·08	21	6	Thur.	1	10 ·74	27 ·39	23
8	Wed.	2	7 ·19	16 ·36	21	8	Sun.	2	8 ·28	21 ·06	22	7	Fri.	2	11 ·64	1 ·33	24
9	Thur.	3	8 ·22	17 ·41	22					22 ·02		8	Sat.	3	12 ·54	2 ·26	25
10	Fri.	4	9 ·22	18 ·43	23	9	Mon.	3	9 ·21	23 ·98	23	9	Sun.	4	13 ·46	3 ·21	26
11	Sat.	5	10 ·21	19 ·45	24	10	Tues.	4	10 ·13	24 ·92	24	10	Mon.	5	14 ·39	4 ·17	27
12	Sun.	6	11 ·17	20 ·43	25				11 ·04			11	Tues.	6	A ·33	5 ·15	28
13	Mon.	7	12 ·13	21 ·40	26	11	Wed.	5	12 ·94	25 ·85	25	12	Wed.	7	1 ·30	6 ·14	29
			13 ·07			12	Thur.	6	13 ·84	26 ·78	26	13	Thur.	8	2 ·28	7 ·15	1
14	Tues.	8	14 ·99	22 ·35	27	13	Fri.	7	14 ·74	27 ·71	27	14	Fri.	9	3 ·28	8 ·18	2
15	Wed.	9	A ·90	23 ·30	28	14	Sat.	8	A ·64	1 ·65	28	15	Sat.	10	4 ·31	9 ·23	3
16	Thur.	10	1 ·80	24 ·23	29	15	Sun.	9	1 ·55	2 ·59	29	16	Sun.	11	5 ·36	10 ·31	4
17	Fri.	11	2 ·70	25 ·17	1	16	Mon.	10	2 ·47	3 ·54	1	17	Mon.	12	6 ·42	11 ·40	5
18	Sat.	12	3 ·60	26 ·10	2	17	Tues.	11	3 ·40	4 ·51	2	18	Tues.	13	7 ·49	12 ·50	6
				27 ·03		18	Wed.	12	4 ·35	5 ·49	3	19	Wed.	14	8 ·57	13 ·61	7
19	Sun.	13	4 ·51	1 ·96	3	19	Thur.	13	5 ·31	6 ·50	4	20	Thur.	15	9 ·66	14 ·71	8
20	Mon.	14	5 ·42	2 ·91	4	20	Fri.	14	6 ·29	7 ·52	5	21	Fri.	16	10 ·74	15 ·82	9
21	Tues.	15	6 ·34	3 ·88	5	21	Sat.	15	7 ·29	8 ·56	6	22	Sat.	17	11 ·80	16 ·91	10
22	Wed.	16	7 ·28	4 ·85	6	22	Sun.	16	8 ·33	9 ·62	7	23	Sun.	18	12 ·85	17 ·97	11
23	Thur.	17	8 ·23	5 ·84	7	23	Mon.	17	9 ·38	10 ·70	8	24	Mon.	19	13 ·87	... ...	12
24	Fri.	18	9 ·19	6 ·85	8	24	Tues.	18	10 ·45	11 ·79	9	25	Tues.	20	14 ·87	18 ·02	13
25	Sat.	19	10 ·17	7 ·88	9	25	Wed.	19	11 ·52	12 ·90	10	26	Wed.○	21	P ·86	19 ·05	14
26	Sun.	20	11 ·19	8 ·94	10	26	Thur.	20	12 ·60	... ..	11	27	Thur.	22	1 ·82	20 ·07	15
27	Mon.	21	12 ·22	... ...	11	27	Fri.	21	13 ·68	13 ·01	12	28	Fri.	23	2 ·77	21 ·06	16
28	Tues.	22	13 ·27	9 ·01	12	28	Sat.	22	14 ·76	14 ·11	13				3 ·70	22 ·03	
29	Wed.	23	14 ·33	10 ·09	13	29	Sun.	23	P ·83	15 ·21	14	29	Sat.	24		23 ·98	17
30	Thur.	24	P ·41	11 ·19	14	30	Mon.	24	1 ·87	16 ·29	15	30	Sun.	25	4 ·61	24 ·93	18
1	Fri.	25	1 ·50	12 ·30	15	31	Tues.	25	2 ·90	17 ·36	16	31	Mon.	26	5 ·51	25 ·87	19
2	Sat.	26	2 ·58	13 ·42	16	1	Wed.	26	3 ·90	18 ·39	17	32	Tues.	27	6 ·41	26 ·80	20
3	Sun.	27	3 ·66	14 ·51	17	2	Thur.	27	4 ·88	19 ·41	18	1	Wed.	28	7 ·31	27 ·73	21
4	Mon.	28	4 ·73	15 ·60	18	3	Fri.	28	5 ·85	20 ·41	19	2	Thur.	29	8 ·21	1 ·66	22
5	Tues.	29	5 ·78	16 ·67	19	4	Sat.	29	6 ·80	21 ·39	20	3	Fri.	30	9 ·11	2 ·60	23
						5	Sun.	30	7 ·73	22 ·36	21						

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1398. **Kollam 572,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 799.** Commences **Oct. 5.** **Vikrama 1453.** **Bengal San. 802.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā. **P—Paurnimā.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Dhātri. **Karkataka—Ādi.**			*Sukla.* Śrāvaṇa.		*H. 798 Shawwal.*	*Dhātri.* **Kanyā—Purattāsi.**			*Sukla.* Āśvina.		*H. 798 Zi-hijja.*	*Dhātri.* **Vṛiśchika—Kārttigai.**			*Sukla.* Margaśirsha.		*H. 799 Ṣafar.*
4	Sat.	1	10 ·02 / 11 ·93	3 ·54	24	3	Fri.	1	14 ·87	10 ·23	27	4	Wed.	1	—**A** ·44	16 ·43	28
5	Sun.	2	12 ·87	4 ·51	25	4	Sat.	2	—**A** ·93	11 ·31	28	5	Thur.	2	1 ·50	17 ·52	29
6	Mon.	3	13 ·82	5 ·48	26	5	Sun.	3	.. ...	12 ·40	29	6	Fri.	3	2 ·55	18 ·59	30
7	Tues.	4	14 ·78	6 ·46	27	6	Mon.	4	1 ·00	13 ·51	—30	7	Sat.	4	3 ·59	19 ·64	1
8	Wed.	5	—**A** ·75	7 ·47	28	7	Tues.	5	2 ·08	14 ·62	1	8	Sun.	5	4 ·59	20 ·67	2
9	Thur.	6	1 ·76	8 ·49	29	8	Wed.	6	3 ·17	15 ·72	2	9	Mon.	6	5 ·58	21 ·69	3
10	Fri.	7	2 ·79	9 ·55	—30	9	Thur.	7	4 ·25	16 ·92	3	10	Tues.	7	6 ·55	22 ·68	4
11	Sat.	8	3 ·84	10 ·62	1	10	Fri.	8	5 ·31	17 ·90	4	11	Wed.	8	7 ·51	23 ·65	5
12	Sun.	9	4 ·90	11 ·70	2	11	Sat.	9	6 ·36	18 ·97	5	12	Thur.	9	8 ·44	24 ·61	6
13	Mon.	10	5 ·98	12 ·80	3	12	Sun.	10	7 ·40	... ...	6	13	Fri.	10	9 ·36	25 ·56	7
14	Tues.	11	.. ...	13 ·91	4	13	Mon.	11	8 ·40	19 ·01	7	14	Sat.	11	10 ·27	26 ·50	8
15	Wed.	12	6 ·06	... ..	5	14	Tues.	12	9 ·38	20 ·03	8	15	Sun.	12	11 ·18	27 ·44	9
16	Thur.	13	7 ·14	14 ·02	6	15	Wed.	13	10 ·35	21 ·03 / 22 ·02	9	16	Mon.	13	12 ·08 / 13 ·99	1 ·37	10
17	Fri.	14	8 ·22	15 ·12	7	16	Thur.	14	11 ·30	23 ·99	10	17	Tues.	14	14 ·89	2 ·29	11
18	Sat.	15	9 ·28	16 ·21	8	17	Fri.	15	12 ·23	24 ·94	11	18	Wed.	15	**P** ·80	3 ·23	12
19	Sun.	16	10 ·32	17 ·28	9	18	Sat.	16	13 ·15	25 ·88	12	19	Thur.	16	1 ·72	4 ·17	13
20	Mon.	17	11 ·35	18 ·34	10	19	Sun.	17	14 ·06 / **P** ·96	26 ·82	13	20	Fri.	17	2 ·65	5 ·13	14
21	Tues.	18	12 ·36	19 ·37	11							21	Sat.	18	3 ·60	6 ·10	15
22	Wed.	19	13 ·34	20 ·39	12	20	Mon.	18	1 ·86	27 ·75	14	22	Sun.	19	4 ·58	7 ·09	16
23	Thur.	20	14 ·30	21 ·38	13	21	Tues.	19	2 ·75	1 ·69	15	23	Mon.	20	5 ·56	8 ·09	17
24	Fri.	21	**P** ·24	22 ·36	14	22	Wed.	20	3 ·66	2 ·62	16	24	Tues.	21	6 ·58	9 ·11	18
25	Sat.	22	1 ·17	23 ·32	15	23	Thur.	21	4 ·58	3 ·56	17	25	Wed.	22	7 ·61	10 ·16	19
26	Sun.	23	2 ·09	24 ·26	16	24	Fri.	22	5 ·50	4 ·50	18	26	Thur.	23	8 ·67	11 ·23	20
27	Mon.	24	3 ·00 / 4 ·90	25 ·21	17	25	Sat.	23	6 ·44	5 ·46	19	27	Fri.	24	9 ·74	12 ·31	21
28	Tues.	25	5 ·80	26 ·14	18	26	Sun.	24	7 ·39	6 ·45	20	28	Sat.	25	10 ·82	13 ·41	22
29	Wed.	26	6 ·70	27 ·07	19	27	Mon.	25	8 ·36	7 ·44	21	—29	Sun.	26	11 ·91	14 ·51	23
30	Thur.	27	7 ·60	1 ·00 / 2 ·94	20	28	Tues.	26	9 ·34	8 ·45	22	1	Mon.	27	.. ...	15 ·63	24
31	Fri.	28	8 ·51	3 ·89	21	29	Wed.	27	10 ·35	9 ·48	23	2	Tues.	28	12 ·00	16 ·73	25
—32	Sat.	29	9 ·42	4 ·84	22	—30	Thur.	28	11 ·38	10 ·54	24	3	Wed.	29	13 ·08	17 ·82	26
1	Sun.	30	10 ·35	5 ·80	23	1	Fri.	29	12 ·43	11 ·61	25	4	Thur.	30	14 ·14	18 ·90	27
2	Mon.	31	11 ·31	6 ·79	24	2	Sat.	30	13 ·50	12 ·71	26						
	Aug.						**Oct.**						**Dec.**				
Dhātri. **Simha—Āvaṇi.**			*Sukla.* Bhādrapada.		*H. 798 Zi-l-ka'da.*	*Dhātri.* **Tulā—Aippaśi.**			*Sukla.* Kārttika.		*H. 799 Muharram.*	*Dhātri.* **Dhanus—Mārgali.**			*Sukla.* Pausha.		*H. 799 Rabi.*
3	Tues.	1	12 ·27	7 ·79	25	3	Sun.	1	14 ·57	13 ·81	27	5	Fri.	1	—**A** ·19	19 ·95	28
4	Wed.	2	13 ·26	8 ·82	26	4	Mon.	2	—**A** ·66	14 ·91	28	6	Sat.	2	1 ·22	.. ...	—29
5	Thur.	3	14 ·26	9 ·86	27	5	Tues.	3	1 ·75	... ...	29	7	Sun.	3	2 ·24	20 ·00	1
6	Fri.	4	—**A** ·28	10 ·92	28	6	Wed.	4	2 ·82	15 ·02	—30	8	Mon.	4	3 ·22	21 ·01	2
7	Sat.	5	1 ·33	.. ...	—29	7	Thur.	5	3 ·89	16 ·12	1	9	Tues.	5	4 ·18	22 ·01 / 23 ·98	3
8	Sun.	6	2 ·40	11 ·00	1	8	Fri.	6	4 ·94	17 ·21	2	10	Wed.	6	5 ·14	24 ·94	4
9	Mon.	7	3 ·48	12 ·10	2	9	Sat.	7	5 ·98	18 ·28	3	11	Thur.	7	6 ·08	25 ·89	5
10	Tues.	8	4 ·56	13 ·21	3	10	Sun.	8	6 ·98	19 ·33	4	12	Fri.	8	7 ·00 / 8 ·91	26 ·84	6
11	Wed.	9	5 ·64	14 ·32	4	11	Mon.	9	7 ·97	20 ·35	5	13	Sat.	9	9 ·81	27 ·77	7
12	Thur.	10	6 ·72	15 ·42	5	12	Tues.	10	8 ·93	21 ·36	6	14	Sun.	10	10 ·71	1 ·70	8
13	Fri.	11	7 ·78	16 ·51	6	13	Wed.	11	9 ·88	22 ·35	7	15	Mon.	11	11 ·61	2 ·63	9
14	Sat.	12	8 ·83	17 ·59	7	14	Thur.	12	10 ·81	23 ·32	8	16	Tues.	12	12 ·52	3 ·57	10
15	Sun.	13	9 ·86	18 ·65	8	15	Fri.	13	11 ·73	24 ·28	9	17	Wed.	13	13 ·43	4 ·52	11
16	Mon.	14	10 ·86	19 ·70	9	16	Sat.	14	12 ·65	25 ·22	10	18	Thur.	14	14 ·36	5 ·47	12
17	Tues.	15	11 ·84	20 ·71	10	17	Sun.	15	13 ·55	26 ·16	11	19	Fri.	◯15	**P** ·30	6 ·43	13
18	Wed.	16	12 ·81	21 ·71	11	18	Mon.	16	14 ·45	27 ·10	12	20	Sat.	16	1 ·23	7 ·41	14
19	Thur.	17	13 ·76	22 ·69	12	19	Tues.	17	**P** ·35	1 ·03 / 2 ·96	13	21	Sun.	17	2 ·22	8 ·41	15
20	Fri.	18	14 ·69	23 ·65	13							22	Mon.	18	3 ·21	9 ·44	16
21	Sat.	19	**P** ·61	24 ·61	14	20	Wed.	18	1 ·25	3 ·89	14	23	Tues.	19	4 ·33	10 ·47	17
22	Sun.	20	1 ·51	25 ·55	15	21	Thur.	19	2 ·16	4 ·84	15	24	Wed.	20	5 ·26	11 ·53	18
23	Mon.	21	2 ·41	26 ·48	16	22	Fri.	20	3 ·09	5 ·79	16	25	Thur.	21	6 ·31	12 ·61	19
24	Tues.	22	3 ·31	27 ·41	17	23	Sat.	21	4 ·03 / 5 ·98	6 ·77	17	26	Fri.	22	7 ·38	13 ·71	20
25	Wed.	23	4 ·21	1 ·34	18							27	Sat.	23	8 ·46	14 ·82	21
26	Thur.	24	5 ·11	2 ·28	19	24	Sun.	22	6 ·95	7 ·76	18	28	Sun.	24	9 ·55	15 ·92	22
27	Fri.	25	6 ·02 / 7 ·94	3 ·22	20	25	Mon.	23	7 ·93	8 ·77	19	29	Mon.	25	10 ·64	... ...	23
28	Sat.	26	8 ·88	4 ·17	21	26	Tues.	24	8 ·95	9 ·80	20	—30	Tues.	26	11 ·72	16 ·03	24
29	Sun.	27	9 ·83	5 ·13	22	27	Wed.	25	9 ·98	10 ·85	21	1	Wed.	27	12 ·79	17 ·13	25
30	Mon.	28	10 ·79	6 ·11	23	28	Thur.	26	... ...	11 ·92	22	2	Thur.	28	13 ·84	18 ·20	26
—31	Tues.	29	11 ·78	7 ·12	24	29	Fri.	27	10 ·03		23	3	Fri.	29	14 ·87	19 ·28	27
1	Wed.	30	12 ·79	8 ·13	25	—30	Sat.	28	11 ·10	12 ·01	24	4	Sat.	30	—**A** ·88	20 ·31	28
2	Thur.	31	13 ·82	9 ·17	26	1	Sun.	29	12 ·18	13 ·11	25	5	Sun.	31	1 ·86	21 ·33	29
						2	Mon.	30	13 ·28	14 ·21	26						
						3	Tues.	31	14 ·36	15 ·32	27						

13 Hasta. 14 Chit. 15. Svāti 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U Ash. 22 Srav. 23. Dhani 24. Satab.

A.D. 1397. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·47.** **Śaka 1319.** **Kaliyuga 4498.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·40.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Dhātri. **Makara—Tai.** 6	Mon.	1	*Śukla.* 2	83	22 33	—30	6	Thur.	1	2 78	27 79	—30	6	*Īśvara.* **Vrishabha—Vaigāśi.**	Tues.	1	4 29	6 09		2
7	Tues.	2	3	78	23 31	1	7	Fri.	2	3 68	1 73	1	7		Wed.	2	5 22	7 06		3
8	Wed.	3	4	72	24 28	2	8	Sat.	3	4 58	2 66	2	8		Thur.	3	6 17	8 03		4
9	Thur.	4	5	65	25 24	3	9	Sun.	4	5 48	3 59	3	9		Fri.	4	7 14	9 03		5
10	Fri.	5	6	55	26 18	4	10	Mon.	5	6 39	4 52	4	10		Sat.	5	8 11	10 05		6
11	Sat.	6	7	45	27 11	5	11	Tues.	6	7 30	5 47	5	11		Sun.	6	9 13	11 09		7
12	Sun.	7	8	35	1 04 / 2 97	6	12	Wed.	7	8 22	6 43	6	12		Mon.	7	10 16	12 15		8
13	Mon.	8	9	26	3 91	7	13	Thur.	8	9 16	7 40	7	13		Tues.	8	11 21	13 22		9
14	Tues.	9	10	17	4 85	8	14	Fri.	9	10 11	8 38	8	14		Wed.	9	12 27	14 31		10
15	Wed.	10	11	08	5 80	9	15	Sat.	10	11 08	9 39	9	15		Thur.	10	13 35	15 42		11
16	Thur.	11	12 / 13	01 / 94	6 76	10	16	Sun.	11	12 06	10 41	10	16		Fri.	11	14 43	16 53		12
17	Fri.	12	14	89	7 74	11	*Dhātri.* **Mīna—Panguni.** 17	Mon.	12	*Śukla.* 13 08	11 46	11	*H. 799 Rabi'ul ākhir.* 17		Sat.	12	☿ 51	17 63		13
18	Sat.	13	☿	86	8 74	12	18	Tues.	13	14 10	12 53	12	18		Sun.	13	1 58	18 73		14
19	Sun.	14	1	86	9 75	13	19	Wed.	14	☿ 15	13 62	13	19		Mon.	14	2 64	19 81		15
20	Mon.	15	2	87	10 79	14	20	Thur.	15	1 22	14 71	14	20		Tues.	15	3 69	20 89		16
21	Tues.	16	3	90	11 84	15	21	Fri.	16	2 30	15 82	15	21		Wed.	16	4 71	21 93		17
22	Wed.	17	4	95	12 91	16	22	Sat.	17	3 39	16 92	16	22		Thur.	17	5 72	22 95		18
23	Thur.	18	..	..	.. ..	17	23	Sun.	18	4 47	.. ..	17	23		Fri.	18	6 70	23 95		19
24	Fri.	19	5	02	13 01	18	24	Mon.	19	*Bahula.* 5 55	17 04	18	24		Sat.	19	7 66	24 94		20
25	Sat.	20	6	10	14 12	19	25	Tues.	20	6 61	18 13	19	25		Sun.	20	8 60	25 91		21
26	Sun.	21	7	19	15 22	20	26	Wed.	21	7 66	19 20	20	26		Mon.	21	9 53	26 87		22
27	Mon.	22	8	28	16 33	21	27	Thur.	22	8 69	20 25	21	27		Tues.	22	10 45	27 81		23
28	Tues.	23	9	36	17 42	22	28	Fri.	23	9 69	21 29	22	28		Wed.	23	11 36	1 74		24
—29	Wed.	24	10	43	18 51	23	29	Sat.	24	10 68	22 31	23	29		Thur.	24	12 26	2 67		25
1	Thur.	25	11	48	19 58	24	—30	Sun.	25	11 64	23 30	24	30		Fri.	25	13 16	3 60		26
2	Fri.	26	12	50	20 63	25	1	Mon.	26	12 58	24 28	25	31		Sat. ●	26	14 06 / A 95	4 54		27
3	Sat.	27	13	51	21 65	26	2	Tues.	27	13 51	25 24	26								
4	Sun.	28	14	50	22 66	27	3	Wed.	28	14 43	26 19	27	—32		Sun.	27	1 85	5 48		28
5	Mon.	29	—A	47	23 64	28	4	Thur.	29	—A 34	27 14	28	1		Mon.	28	2 77	6 43		—29
6	Tues.	30	1	42	24 62	—29	5	Fri.	30	1 24	1 07	—29	2		Tues.	29	3 70	7 39		1
7	Wed.	31	2	35	25 57	1	6	Sat.	31	2 14	2 00 / 3 95	1	3		Wed.	30	4 65	8 36		2
													4		Thur.	31	5 62	9 36		3
	Feb.							**April.**							**June.**					
Dhātri. **Kumbha—Māśi.** 8	Thur.	1	3	27	26 52	2	7	Sun.	1	3 04 / 4 95	4 86	2	5	*Īśvara.* **Mithuna—Āni.**	Fri.	1	6 61	10 37		4
9	Fri.	2	4	19	27 45	3	8	Mon.	2	5 86	5 80	3	6		Sat.	2	7 61	11 40		5
10	Sat.	3	5 / 6	09 / 99	1 38	4	9	Tues.	3	6 78	6 76	4	7		Sun.	3	8 64	12 45		6
11	Sun.	4	7	89	2 32	5	10	Wed.	4	7 71	7 73	5	8		Mon.	4	9 69	13 52		7
12	Mon.	5	8	79	3 25	6	11	Thur.	5	8 65	8 71	6	9		Tues.	5	10 75	14 62		8
13	Tues.	6	9	70	4 19	7	12	Fri.	6	9 62	9 71	7	10		Wed.	6	11 83	15 72		9
14	Wed.	7	10	63	5 13	8	13	Sat.	7	10 60	10 73	8	11		Thur.	7	12 91	16 83		10
15	Thur.	8	11	57	6 09	9	14	Sun.	8	11 62	11 78	9	12		Fri.	8	.. ...	17 93		11
16	Fri.	9	12	51	7 07	10	15	Mon.	9	12 65	12 84	10	13		Sat.	9	13 00	... ...		12
17	Sat.	10	13	48	8 06	11	16	Tues.	10	13 70	13 92	11	14		Sun.	10	14 08	18 03		13
18	Sun.	11	14	47	9 07	12	17	Wed.	11	14 76	... ...	12	15		Mon. ○	11	☿ 14	19 13		14
19	Mon.	12	☿	48	10 10	13	18	Thur.	12	☿ 84	14 01	13	16		Tues.	12	1 18	20 20		15
20	Tues.	13	1	52	11 15	14	19	Fri.	13	1 93	15 12	14	17		Wed.	13	2 20	21 24		16
21	Wed.	14	2	57	12 22	15	20	Sat.	14	.. ..	16 23	15	18		Thur.	14	3 20	22 27		17
22	Thur.	15	3	61	13 32	16	21	Sun.	15	2 01	17 34	16	19		Fri.	15	4 18	23 28		18
23	Fri.	16	4	72	14 41	17	22	Mon.	16	3 08	18 43	17	20		Sat.	16	5 15	24 27		19
24	Sat.	17	5	80	15 52	18	23	Tues.	17	4 15	19 51	18	21		Sun.	17	6 09	25 25		20
25	Sun.	18	6	89	16 63	19	24	Wed.	18	5 20	20 57	19	22		Mon.	18	7 02 / 8 94	26 20		21
26	Mon.	19	7	97	17 73	20	25	Thur.	19	6 22	21 61	20	23		Tues.	19	9 83	27 15		22
27	Tues.	20	..	...	18 82	21	26	Fri.	20	7 22	22 63	21	24		Wed.	20	10 73	1 08		23
28	Wed.	21	8	04	19 89	22	27	Sat.	21	8 20	23 63	22	25		Thur.	21	11 63	2 01 / 3 95		24
29	Thur.	22	9	09	20 94	23	28	Sun.	22	9 16	24 61	23								
—30	Fri.	23	10	12	21 97	24	29	Mon.	23	10 11	25 57	24	26		Fri.	22	12 53	4 88		25
1	Sat.	24	11	12	22 98	25	30	Tues.	24	11 04 / 12 96	26 53	25	27		Sat.	23	13 43	5 82		26
2	Sun.	25	12	11	23 98	26							28		Sun.	24	14 34	6 76		27
3	Mon.	26	13	07	24 95	27	—31	Wed.	25	13 86	27 47	26	29		Mon.	25	—A 25	7 72		28
4	Tues.	27	14 / A	01 / 95	25 91	28	1	Thur.	26	14 76	1 41	27	30		Tues.	26	1 18	8 70		29
5	Wed.	28	1	87	26 85	29	2	Fri.	27	—A 66	2 34	28	—31		Wed.	27	2 13	9 68		—30
							3	Sat.	28	1 56	3 27	29	1		Thur.	28	3 10	10 69		1
							4	Sun.	29	2 46	4 20	—30	2		Fri.	29	4 08	11 71		2
								Mon.	30	3 37	5 15	1	3		Sat.	30	5 09	12 76		3

Śukla. *Bahula.* *H. 799 Jumāda'l awwal.* *H. 799 Jumāda'l ākhir.* *H. 799 Rajab.* *H. 799 Sha'bān.* *H. 799 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1397. **Kollam 573.** { **N. Malabar—Aug.** **Hijra 800.** **Vikrama 1454.**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences **Sep. 24.** **Bengal San. 803.**
P—Paurnima. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Īśvara.			*Śukla.*						*Śukla.*			*Īśvara.*			*Śukla.*		
Karkaṭaka—Ādi.			**Āshādha.**		*H. 799 Shawwāl.*	**Kanyā—Puraṭṭāśi.**			**Bhādrapada.**			**Vṛiśchika—Kārttigai.**			**Kārttika.**		*H. 800 Ṣafar.*
4	Sun.	1	6 ·12	13 ·84	4	3	Sat.	1	9 ·64	19 ·04	7	4	Thur.	1	11 ·79	26 ·87	9
5	Mon.	2	7 ·17	14 ·82	5	4	Sun.	2	10 ·68	20 ·12	8	5	Fri.	2	12 ·72	27 ·83	10
6	Tues.	3	8 ·24	... ...	6	5	Mon.	3	11 ·70	21 ·18	9	6	Sat.	3	13 ·64	1 ·78	11
7	Wed.	4	9 ·31	15 ·02	7	6	Tues.	4	12 ·70	22 ·23	10	7	Sun.	4	14 ·55	2 ·71	12
8	Thur.	5	10 ·39	16 ·13	8	7	Wed.	5	13 ·69	23 ·25	11	8	Mon.	5	P ·45	3 ·66	13
9	Fri.	6	11 ·47	17 ·23	9	8	Thur.	6	14 ·65	24 ·25	12	9	Tues.	6	1 ·35	4 ·58	14
10	Sat.	7	12 ·55	18 ·33	10	9	Fri.	7	P ·60	25 ·24	13	10	Wed.	7	2 ·25	5 ·51	15
11	Sun.	8	13 ·62	19 ·43	11	10	Sat.	8	1 ·53	26 ·20	14	11	Thur.	8	3 ·16	6 ·45	16
12	Mon.	9	14 ·66	20 ·50	12	11	Sun.	9	2 ·45	27 ·16	15	12	Fri.	9	4 ·08	7 ·39	17
13	Tues.	10	P ·68	21 ·56	13	12	Mon.	10	3 ·38	1 ·10	16	13	Sat.	10	5 ·00 / 6 ·04	8 ·34	18
14	Wed.	11	1 ·68	22 ·59	14	13	Tues.	11	4 ·26	2 ·04 / 3 ·97	17						
15	Thur.	12	2 ·66	23 ·60	15							14	Sun.	11	7 ·89	9 ·32	19
16	Fri.	13	3 ·62	24 ·60	16	14	Wed.	12	5 ·16	4 ·90	18	15	Mon.	12	8 ·86	10 ·31	20
17	Sat.	14	4 ·56	25 ·58	17	15	Thur.	13	6 ·06	5 ·83	19	16	Tues.	13	9 ·85	11 ·31	21
18	Sun.	15	5 ·49	26 ·54	18				*Bahula.* 7 ·96			17	Wed.	14	10 ·87	12 ·33	22
19	Mon.	16	6 ·41	27 ·48	19	16	Fri.	14	8 ·88	6 ·78	20	18	Thur.	15	11 ·91	13 ·37	23
20	Tues.	17	7 ·32	1 ·42	20	17	Sat.	15	9 ·80	7 ·72	21	19	Fri.	16	12 ·96	14 ·45	24
21	Wed.	18	8 ·22	2 ·36	21	18	Sun.	16	10 ·73	8 ·68	22	20	Sat.	17	... ...	15 ·53	25
22	Thur.	19	9 ·12	3 ·29	22	19	Mon.	17	11 ·65	9 ·63	23	21	Sun.	18	13 ·03	16 ·63	26
23	Fri.	20	10 ·01 / 11 ·91	4 ·22	23	20	Tues.	18	12 ·65	10 ·66	24	22	Mon.	19	14 ·11	17 ·73	27
24	Sat.	21	12 ·82	5 ·15	24	21	Wed.	19	13 ·63	11 ·67	25	23	Tues.	20	A ·20	18 ·84	28
25	Sun.	22	13 ·74	6 ·10	25	22	Thur.	20	14 ·65	12 ·70	26	24	Wed.	21	1 ·29	19 ·95	29
26	Mon.	23	14 ·67	7 ·06	26	23	Fri.	21	A ·68	13 ·76	27	25	Thur.	22	2 ·37	... ...	1
27	Tues.	24	A ·62	8 ·02	27	24	Sat.	22	1 ·74	14 ·83	28	26	Fri.	23	3 ·44	20 ·04	2
28	Wed.	25	1 ·59	9 ·01	28	25	Sun.	23	2 ·81	15 ·92	29	27	Sat.	24	4 ·48	21 ·12	3
29	Thur.	26	2 ·57	10 ·01	29	26	Mon.	24	3 ·89	... ...	1	28	Sun.	25	5 ·51	22 ·17	4
30	Fri.	27	3 ·58	11 ·03	1	27	Tues.	25	4 ·97	16 ·03	2	29	Mon.	26	6 ·52	23 ·21	5
31	Sat.	28	4 ·61	12 ·07	2	28	Wed.	26	... ...	17 ·14	3	30	Tues.	27	7 ·50	24 ·23	6
						29	Thur.	27	5 ·06	18 ·24	4				*Śukla.*		
						30	Fri.	28	6 ·14	19 ·34	5	1	Wed.	28	8 ·47	25 ·23	7
												2	Thur.	29	9 ·42	26 ·20	8
												3	Fri.	30	10 ·36	27 ·16	9
	Aug.						**Oct.**						**Dec.**				
Īśvara.			*Śukla.*			*Īśvara.*			*Śukla.*			*Īśvara.*			*Śukla.*		
Siṁha—Āvaṇi.			**Śrāvaṇa.**		*H. 799 Ziḥ-ḥijja.*	**Tulā—Aippaśi.**			**Āśvina.**		*H. 800 Muḥarram.*	**Dhanus—Mārgali.**			**Mārgaśirsha.**		*H. 800 Rabī-ul-awwal.*
3	Wed.	1	8 ·89	16 ·42	6	3	Mon.	1	9 ·27	22 ·55	8	4	Sat.	1	11 ·28	1 ·11	10
4	Thur.	2	9 ·97	17 ·53	7	4	Tues.	2	10 ·28	23 ·57	9	5	Sun.	2	12 ·19	2 ·05 / 3 ·99	11
5	Fri.	3	... ...	18 ·64	8	5	Wed.	3	11 ·26	24 ·58	10						
6	Sat.	4	10 ·04	19 ·73	9	6	Thur.	4	12 ·22	25 ·56	11	6	Mon.	3	13 ·09 / 14 ·99	4 ·92	12
7	Sun.	5	11 ·10	20 ·81	10	7	Fri.	5	13 ·17	26 ·54	12	7	Tues.	4	P ·89	5 ·85	13
8	Mon.	6	12 ·15	21 ·87	11	8	Sat.	6	14 ·11	27 ·50	13	8	Wed.	5	1 ·80	6 ·79	14
9	Tues.	7	13 ·18	22 ·91	12				P ·03			9	Thur.	6	2 ·71	7 ·73	15
10	Wed.	8	14 ·17	23 ·93	13	9	Sun.	7	1 ·94	1 ·44	14	10	Fri.	7	3 ·63	8 ·69	16
11	Thur.	9	P ·16	24 ·93	14				*Bahula.*			11	Sat.	8	4 ·58	9 ·65	17
12	Fri.	10	1 ·12	25 ·91	15	10	Mon.	8	2 ·84	2 ·38	15	12	Sun.	9	5 ·54	10 ·63	18
13	Sat.	11	2 ·07	26 ·87	16	11	Tues.	9	3 ·74	3 ·31	16	13	Mon.	10	6 ·51	11 ·63	19
14	Sun.	12	3 ·00	27 ·82	17	12	Wed.	10	4 ·64	4 ·25	17	14	Tues.	11	7 ·50	12 ·65	20
15	Mon.	13	4 ·91	1 ·77	18	13	Thur.	11	5 ·54	5 ·18	18	15	Wed.	12	8 ·51	13 ·69	21
16	Tues.	14	5 ·82	2 ·70	19	14	Fri.	12	6 ·45	6 ·11	*H.* 19	16	Thur.	13	9 ·55	14 ·75	22
17	Wed.	15	6 ·72	3 ·63	20	15	Sat.	13	7 ·38	7 ·06	20	17	Fri.	14	10 ·60	15 ·83	23
18	Thur.	16	7 ·62	4 ·56	21				*Bahula.*	8 ·01 / 9 ·99		18	Sat.	15	11 ·68	16 ·93	24
19	Fri.	17	8 ·50	5 ·49	22	16	Sun.	14	8 ·32		21	19	Sun.	16	12 ·76		25
20	Sat.	18	9 ·40	6 ·44	23	17	Mon.	15	9 ·27	10 ·98	22	20	Mon.	17	13 ·85	17 ·03	26
21	Sun.	19	10 ·30	7 ·39	24	18	Tues.	16	10 ·24	11 ·99	23	21	Tues.	18	14 ·93	18 ·15	27
22	Mon.	20	11 ·23	8 ·35	25	19	Wed.	17	11 ·23	... ...	24	22	Wed.	19	... ...	19 ·25	28
23	Tues.	21	12 ·19	9 ·33	26	20	Thur.	18	12 ·24	12 ·02	25	23	Thur.	20	A ·01	20 ·34	29
24	Wed.	22	13 ·14	10 ·33	27	21	Fri.	19	13 ·27	13 ·07	26	24	Fri.	21	1 ·08	21 ·42	30
25	Thur.	23	14 ·10	11 ·34	28	22	Sat.	20	14 ·33	14 ·13	27	25	Sat.	22	2 ·13	22 ·48	1
26	Fri.	24	A ·08	12 ·39	29	23	Sun.	21	A ·40	15 ·23	28	26	Sun.	23	3 ·16	23 ·53	2
27	Sat.	25	1 ·10	13 ·45	30	24	Mon.	22	1 ·48	16 ·33	29	27	Mon.	24	4 ·16	24 ·55	3
28	Sun.	26	2 ·13	14 ·53	1	25	Tues.	23	2 ·57	17 ·43	30	28	Tues.	25	5 ·15	25 ·55	4
29	Mon.	27	3 ·18	15 ·62	2	26	Wed.	24	3 ·66	18 ·54	1	29	Wed.	26	*Śukla.* 6 ·12	26 ·53	5
30	Tues.	28	4 ·25	16 ·72	3	27	Thur.	25	4 ·74	19 ·64	2	1	Thur.	27	7 ·07	27 ·50	6
31	Wed.	29	5 ·33	17 ·84	4	28	Fri.	26	5 ·80	20 ·74	3	2	Fri.	28	8 ·00 / 9 ·92	1 ·45	7
1	Thur.	30	6 ·41	18 ·94	5	29	Sat.	27	6 ·85	21 ·81	4	3	Sat.	29	10 ·83	2 ·40	8
2	Fri.	31	7 ·50	... ...	6	30	Sun.	28	7 ·87	22 ·86	5	4	Sun.	30	11 ·74	3 ·33	9
						1	Mon.	29	8 ·88	23 ·89	6	5	Mon.	31	12 ·64	4 ·26	10
						2	Tues.	30	9 ·87	24 ·90	7						
						3	Wed.	31	10 ·84	25 ·90	8						

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1398. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·72.** **Śaka 1320.** **Kaliyuga 4499.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·65.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Īśvara.			*Bahula.*			*Īśvara.*			*Bahula.*			*Bahudhānya.*			*Bahula.*		
Makara—Tai.			**Pausha.**		*H. 800 Rabi-ul ākhir.*	**Mīna—Paṅguni.**			**Phālguna.**		*H. 800 Jamādi'l ākhir.*	**Vrishabha—Vaigāśi.**			**Vaiśākha.**		*H. 800 Ramażān.*
6	Tues.	1	13 ·54	5 ·19	11	6	Fri.	1	13 ·44	10 ·62	11	5	Wed.	1	P ·53	16 ·44	13
7	Wed.	2	14 ·45	6 ·12	12	7	Sat.	2	14 ·40	11 ·60	12	6	Thur.	2	1 ·60	17 ·53	14
8	Thur.	3	P 36	7 ·07	13	8	Sun.	3	P ·37	12 ·61	13	7	Fri.	3	2 ·68	18 ·63	15
9	Fri.	4	1 ·28	8 ·02 9 ·93	14	9	Mon.	4	1 ·37	13 ·63	14	8	Sat.	4	3 ·76	19 ·75	16
10	Sat.	5	2 ·22	10 ·96	15	10	Tues.	5	2 ·38	14 ·68	15	9	Sun.	5	4 ·81	20 ·86	17
11	Sun.	6	3 ·17	11 ·95	16	11	Wed.	6	3 ·41	15 ·74	16	10	Mon.	6	5 ·91	21 ·95	18
12	Mon.	7	4 ·15	12 ·97	17	12	Thur.	7	4 ·46	16 ·84	17	11	Tues.	7	6 ·98	... ...	19
13	Tues.	8	5 ·14	... ...	18	13	Fri.	8	5 ·53	17 ·93	18	12	Wed.	8	... ...	22 ·03	20
14	Wed.	9	6 ·16	13 ·01	19	14	Sat.	9	6 ·61	... ...	19	13	Thur.	9	7 ·02	23 ·10	21
15	Thur.	10	7 ·19	14 ·05	20	15	Sun.	10	7 ·70	18 ·04	20	14	Fri.	10	8 ·04	24 ·15	22
16	Fri.	11	8 ·25	15 ·14	21	16	Mon.	11	8 ·79	19 ·15	21	15	Sat.	11	9 ·04	25 ·17	23
17	Sat.	12	9 ·32	16 ·23	22	17	Tues.	12	9 ·86	20 ·25	22	16	Sun.	12	10 ·03 11 ·99	26 17	24
18	Sun.	13	10 ·40	17 ·34	23	18	Wed.	13	10 ·92	21 ·35	23	17	Mon.	13	12 ·92	27 ·16	25
19	Mon.	14	11 ·49	18 ·44	24	19	Thur.	14	11 ·97	22 ·42	24	18	Tues.	14	13 ·85	1 ·12	26
20	Tues.	15	12 ·58	19 ·55	25	20	Fri.	15	12 ·99	23 ·47	25	19	Wed.	15	14 ·77	2 ·09	27
21	Wed.	16	13 ·66	20 ·65	26	21	Sat.	16	... ..	24 ·51	26	20	Thur.	16	A ·67	3 ·03 4 ·96	28
22	Thur.	17	14 ·72	21 ·73	27	22	Sun.	17	13 ·00 14 ·98	25 ·52	27	21	Fri.	17	1 ·57	5 ·89	—29
23	Fri.	18	—A ·77	22 ·79	28	23	Mon.	18	—A ·95	26 ·52	28	22	Sat.	18	2 ·47	6 ·82	1
24	Sat.	19	1 ·80	23 ·85	—29	24	Tues.	19	1 ·89	27 ·50	—29	23	Sun.	19	3 ·37	7 ·75	2
25	Sun.	20	2 ·80	24 ·87	1	25	Wed.	20	2 ·84	1 ·46	1	24	Mon.	20	4 ·27	8 ·70	3
26	Mon.	21	3 ·79	25 ·88	2	26	Thur.	21	3 ·74	2 ·41	2	25	Tues.	21	5 ·17	9 ·65	4
27	Tues.	22	4 ·76	26 ·86	3	27	Fri.	22	4 ·64	3 ·35	3	26	Wed.	22	6 ·09	10 ·61	5
28	Wed.	23	5 ·71	27 ·83	4	28	Sat.	23	5 ·54	4 ·29	4	27	Thur.	23	7 ·03 8 ·98	11 ·58	6 7
29	Thur.	24	6 ·64	1 ·79	5	29	Sun.	24	6 ·44	5 ·22	5	28	Fri.	24	9 ·95	12 ·57	8
—30	Fri.	25	7 ·56	2 ·74	6	30	Mon.	25	7 ·34	6 ·15	6	29	Sat.	25	10 ·93	13 ·59	9
1	Sat.	26	8 ·46	3 ·67	7	—31	Tues.	26	8 ·24	7 ·08	7	30	Sun.	26	11 ·94	14 ·62	10
2	Sun.	27	9 ·36	4 ·60	8					8 ·02 9 ·98		—31	Mon.	27	12 ·97	15 ·67	11
3	Mon.	28	10 ·27	5 ·53	9	1	Wed.	27	9 ·15		8	1	Tues.	28	... ..	16 ·74	
4	Tues.	29	11 ·18	6 ·47	10	2	Thur.	28	10 ·07	10 ·95	9	2	Wed.	29	13 ·02	17 ·83	12
5	Wed.	30	12 ·09	7 ·41	11	3	Fri.	29	11 ·00 12 ·96	11 ·93	10	3	Thur.	30	14 ·08	18 ·94	13
6	Thur.	31	13 ·00 14 ·92	8 ·35	12	4	Sat.	30	13 ·93	12 ·93	11	4	Fri.	31	P ·16 ...	...	14
	Feb.					5	Sun.	31	14 ·92	13 ·95	12		**June.**				
							April.					5	Sat.	1	1 ·25	19 ·05	15
Īśvara.			*Bahula.*		*H. 800 Jamādi'l awwal.*	*Bahudhānya.*			*Bahula.*		*H. 800 Sha'bān.*	*Bahudhānya.*			*Bahula.*		
Kumbha—Māśi.						**Mēsha—Chittirai.**						**Mithuna—Āni.**					
7	Fri.	1	P ·85	9 ·31	13	6	Mon.	1	P ·93	14 ·99	13	6	Sun.	2	2 ·33	20 ·15	16
8	Sat.	2	1 ·80	10 ·28	14	7	Tues.	2	1 ·95	... ...	14	7	Mon.	3	3 ·46	21 ·25	17
9	Sun.	3	2 ·78	11 ·28	15	8	Wed.	3	... .	15 ·06	15	8	Tues.	4	4 ·46	22 ·34	18
10	Mon.	4	3 ·76	12 ·29	16	9	Thur.	4	2 ·02	16 ·14	16	9	Wed.	5	5 ·50	23 ·42	19
11	Tues.	5	4 ·78	13 ·32	17	10	Fri.	5	3 ·08	17 ·23	17	10	Thur.	6	6 ·52	24 46	20
12	Wed.	6	5 ·82	14 ·37		11	Sat.	6	4 ·16	18 ·34	18	11	Fri.	7	7 ·52	25 ·49	21
13	Thur.	7	6 ·88	15 ·44	18	12	Sun.	7	5 ·24	19 ·44	19	12	Sat.	8	8 ·51	26 ·50	22
14	Fri.	8	7 ·94	16 ·54	19	13	Mon.	8	6 ·33	20 ·56	20	13	Sun.	9	9 ·47	27 ·49	23
15	Sat.	9	... ...	17 ·64	20	14	Tues.	9	7 ·41	21 ·65	21	14	Mon.	10	10 ·41	1 ·46	24
16	Sun.	10	8 ·02	18 ·74	21	15	Wed.	10	8 ·47	22 ·73	22	15	Tues.	11	11 ·33	2 ·42	25
17	Mon.	11	9 ·11	19 ·85	22	16	Thur.	11	9 ·51	23 ·79	23	16	Wed.	12	12 ·24	3 ·37	26
18	Tues.	12	10 ·20	20 ·95	23	17	Fri.	12	10 ·53	24 ·82	24	17	Thur.	13	13 ·15	4 ·30	27
19	Wed.	13	11 ·28	.. ..	24	18	Sat.	13	11 ·54	25 ·85	25	18	Fri.	14	14 ·05 A ·95	5 ·23	28
20	Thur.	14	12 ·34	21 ·03	25	19	Sun.	14	12 ·51	26 ·85	26	19	Sat.	15	1 ·85	6 ·16	29
21	Fri.	15	13 ·39	22 ·11	26	20	Mon.	15	13 ·47	27 ·83	27	20	Sun.	16	2 ·75	7 ·10	—30
22	Sat.	16	14 ·41	23 ·16	27	21	Tues.	16	14 ·42	1 ·79	28	21	Mon.	17	3 ·65	8 ·04 9 ·98	1
23	Sun.	17	—A ·42	24 ·19	28	22	Wed.	17	—A ·35	2 ·74	29	22	Tues.	18	4 ·57	10 ·94	2
24	Mon.	18	1 ·40	25 ·20	—29	23	Thur.	18	1 ·27	3 ·69	—30	23	Wed.	19	5 ·50	11 ·91	3
25	Tues.	19	2 ·36	26 ·19	1	24	Fri.	19	2 ·18	4 ·63	1	24	Thur.	20	6 ·45	12 ·90	4
26	Wed.	20	3 ·31	27 ·17	2	25	Sat.	20	3 ·08 4 ·97	5 ·55	2	25	Fri.	21	7 ·42	13 ·91	5
27	Thur.	21	4 ·25	1 ·13	3	26	Sun.	21	5 ·87	6 ·48	3	26	Sat.	22	8 ·40	14 ·93	6
28	Fri.	22	5 ·17	2 ·07	4	27	Mon.	22	6 ·77	7 ·42	4	27	Sun.	23	9 ·42	15 ·98	7
—29	Sat.	23	6 ·07 7 ·97	3 ·01 4 ·94	5	28	Tues.	23	7 ·68	8 ·36	5	28	Mon.	24	10 ·45	... ...	8
1	Sun.	24	8 ·87	5 ·88	6	29	Wed.	24	8 ·60	9 ·31	6	29	Tues.	25	11 ·50	16 ·05	9
2	Mon.	25	9 ·77	6 ·81	7	30	Thur.	25	9 ·53	10 ·28	7	30	Wed.	26	12 ·56	17 ·14	10
3	Tues.	26	10 ·68	7 ·74	8	—31	Fri.	26	10 ·48	11 ·25	8	31	Thur.	27	13 ·64	18 ·24	11
4	Wed.	27	11 ·59	8 ·69	9	1	Sat.	27	11 ·45	12 ·25	9	—32	Fri.	28	14 ·73	19 ·35	12
5	Thur.	28	12 ·51	9 ·64	10	2	Sun.	28	12 ·44	13 ·26	10	1	Sat.	29	P ·81	20 ·45	13
						3	Mon.	29	13 ·45	14 ·31	11	2	Sun.	30	1 ·88	21 ·55	14
						4	Tues.	30	14 ·48	15 ·37	12						

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Māgh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1398. **Kollam 574,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 801.** Commences **Sep. 13.** **Vikrama 1455.** **Bengal San. 804.** **(N. Cycle) Tāraṇa.**

A—Amāvasya.
P—Paurnima.

Bahudhānya.
Karkataka—Ādi.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
3	Mon. 1		2 ·94		22 ·64	15
4	Tues. 2		3 ·98	*Śukla.* Āsh.	23 ·72	16
5	Wed. 3		...		24 ·78	17
6	Thur. 4		4 ·00		25 ·81	18
7	Fri. 5		5 ·00		26 ·82	19
			6 ·99			
8	Sat. 6		7 ·95		27 ·81	20
9	Sun. 7		8 ·89	*Bahula.*	1 ·80	21
10	Mon. 8		9 ·81		2 ·76	22
11	Tues. 9		10 ·73		3 ·70	23
12	Wed. 10		11 ·63		4 ·64	24
13	Thur. 11		12 ·53		5 ·57	25
14	Fri. 12		13 ·43		6 ·51	26
15	Sat. 13		14 ·33		7 ·44	27
16	Sun. 14		A ·23		8 ·37	28
17	Mon. 15		1 ·13		9 ·32	29
18	Tues. 16		2 ·05		10 ·27	1
			3 ·98			
19	Wed. 17		4 ·94		11 ·24	2
20	Thur. 18		5 ·91		12 ·23	3
21	Fri. 19		6 ·88		13 ·23	4
22	Sat. 20		7 ·90		14 ·25	5
23	Sun. 21		8 ·93	*Śukla.*	15 ·29	6
24	Mon. 22		9 ·98		16 ·36	7
25	Tues. 23		...		17 ·44	8
26	Wed. 24		10 ·05		18 ·54	9
27	Thur. 25		11 ·13		19 ·64	10
28	Fri. 26		12 ·21		20 ·75	11
29	Sat. 27		13 ·29		21 ·85	12
30	Sun. 28		14 ·37		22 ·96	13
31	Mon. 29	Śrāvaṇa.	P ·43		... ...	14
1	Tues. 30		1 ·47		23 ·03	15
2	Wed. 31		2 ·49		24 ·09	16
		Aug.				
3	Thur. 1		3 ·50		25 ·13	17
4	Fri. 2		4 ·48		26 ·14	18
5	Sat. 3		5 ·44		27 ·15	19
6	Sun. 4		6 ·38		1 ·13	20
7	Mon. 5		7 ·30	*Bahula.*	2 ·09	21
					3 ·04	
8	Tues. 6		8 ·22		4 ·98	22
9	Wed. 7		9 ·13		5 ·92	23
10	Thur. 8		10 ·03		6 ·85	24
			11 ·93			
11	Fri. 9		12 ·83		7 ·78	25
12	Sat. 10		13 ·73		8 ·71	26
13	Sun. 11		14 ·63		9 ·65	27
14	Mon. 12		A ·55		10 ·61	28
15	Tues. 13		1 ·48		11 ·57	29
16	Wed. 14		2 ·44		12 ·55	30
17	Thur. 15		3 ·41		13 ·56	1
18	Fri. 16		4 ·40		14 ·56	2
19	Sat. 17		5 ·41		15 ·60	3
20	Sun. 18		6 ·45	*Śukla.*	16 ·67	4
21	Mon. 19		7 ·50		17 ·75	5
22	Tues. 20		8 ·57		18 ·84	6
23	Wed. 21		9 ·65		19 ·94	7
24	Thur. 22		10 ·73		... ...	8
25	Fri. 23		11 ·81		20 ·05	9
26	Sat. 24		12 ·89		21 ·16	10
27	Sun. 25		13 ·95		22 ·26	11
28	Mon. 26		14 ·99		23 ·34	12
29	Tues. 27		...		24 ·40	13
30	Wed. 28	Bhadrapada.	P ·01	*Śukla.*	25 ·41	14
31	Thur. 29		1 ·02		26 ·47	15
1	Fri. 30		2 ·99		27 ·47	16
			3 ·97			
2	Sat. 31		4 ·91		1 ·45	17

Bāṇa dīpya.
Kanyā—Puraṭṭāśi.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
3	Sun. 1		5 ·84		2 ·42	18
4	Mon. 2		6 ·75	*Bahula.*	3 ·37	19
5	Tues. 3		7 ·65		4 ·32	20
6	Wed. 4		8 ·55		5 ·26	21
7	Thur. 5		9 ·45		6 ·19	22
8	Fri. 6		10 ·35		7 ·12	23
9	Sat. 7		11 ·25		8 ·05	24
					9 ·00	
10	Sun. 8		12 ·17		10 ·94	25
11	Mon. 9		13 ·09		11 ·91	26
			14 ·03			
12	Tues. 10		A ·98		12 ·88	27
13	Wed. 11		1 ·95		13 ·87	28
14	Thur. 12		2 ·94		14 ·88	29
15	Fri. 13		3 ·95		15 ·92	1
16	Sat. 14		4 ·99		16 ·98	2
17	Sun. 15		...		...	3
18	Mon. 16		5 ·04		17 ·05	4
19	Tues. 17		6 ·11		18 ·14	5
20	Wed. 18		7 ·19		19 ·24	6
21	Thur. 19		8 ·27	*Śukla.*	20 ·36	7
22	Fri. 20		9 ·36		21 ·46	8
23	Sat. 21		10 ·44		22 ·56	9
24	Sun. 22		11 ·50		23 ·64	10
25	Mon. 23		12 ·55		24 ·71	11
26	Tues. 24		13 ·58		25 ·77	12
27	Wed. 25		14 ·58		26 ·79	13
28	Thur. 26	Āśvina.	P ·56		27 ·80	14
29	Fri. 27		1 ·53		1 ·79	15
30	Sat. 28		2 ·47		2 ·75	16
31	Sun. 29		3 ·40		3 ·72	17
1	Mon. 30		4 ·32		4 ·66	18
		Oct.				
2	Tues. 1		5 ·23		5 ·60	19
3	Wed. 2		6 ·13		6 ·53	20
4	Thur. 3		7 ·03		7 ·46	21
			8 ·92			
5	Fri. 4		9 ·82	*Bahula.*	8 ·39	22
6	Sat. 5		10 ·74		9 ·33	23
7	Sun. 6		11 ·67		10 ·28	24
8	Mon. 7		12 ·61		11 ·23	25
9	Tues. 8		13 ·56		12 ·20	26
10	Wed. 9		14 ·54		13 ·19	27
11	Thur. 10		A ·52		14 ·21	28
12	Fri. 11		1 ·53		15 ·24	29
13	Sat. 12		2 ·57		16 ·29	30
14	Sun. 13		3 ·63		17 ·35	1
15	Mon. 14		4 ·71		18 ·44	2
16	Tues. 15		5 ·79		19 ·55	3
17	Wed. 16		6 ·88	*Śukla.*	20 ·65	4
18	Thur. 17		7 ·96		21 ·76	5
19	Fri. 18		...		22 ·86	6
20	Sat. 19		8 ·03		23 ·95	7
21	Sun. 20		9 ·09		... ...	8
22	Mon. 21		10 ·14		24 ·03	9
23	Tues. 22		11 ·17		25 ·08	10
24	Wed. 23		12 ·17		26 ·11	11
25	Thur. 24		13 ·16		27 ·12	12
26	Fri. 25		14 ·12		1 ·11	13
27	Sat. 26	Kārttika.	P ·07		2 ·09	14
28	Sun. 27		1 ·00	*Bahula.*	3 ·05	15
			2 ·92			
29	Mon. 28		3 ·84		4 ·00	16
					5 ·93	
1	Tues. 29		4 ·74		6 ·86	17
2	Wed. 30		5 ·64		7 ·79	18
3	Thur. 31		6 ·54		8 ·73	19

Bahudhānya.
Vṛiśchika—Kārttigai.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	Tithi ending Moment.	LUNAR reckoning.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
4	Fri. 1		7 ·44		9 ·67	20
5	Sat. 2		8 ·35		10 ·61	21
6	Sun. 3		9 ·28		11 ·56	22
7	Mon. 4		10 ·22	*Bahula.*	12 ·53	23
8	Tues. 5		11 ·17		13 ·53	24
9	Wed. 6		12 ·15		14 ·53	25
10	Thur. 7		13 ·14		15 ·55	26
11	Fri. 8		14 ·15		16 ·59	27
12	Sat. ● 9		A ·19		17 ·66	28
13	Sun. 10		1 ·25		18 ·75	29
14	Mon. 11		2 ·32		19 ·85	1
15	Tues. 12		3 ·40		20 ·95	2
16	Wed. 13		4 ·50		... ...	3
17	Thur. 14		5 ·59	*Śukla.*	21 ·06	4
18	Fri. 15		6 ·67		22 ·16	5
19	Sat. 16		7 ·73		23 ·26	6
20	Sun. 17		8 ·77		24 ·34	7
21	Mon. 18		9 ·79		25 ·39	8
22	Tues. 19		10 ·80		26 ·43	9
23	Wed. 20		11 ·79		27 ·44	10
24	Thur. 21		12 ·75		1 ·44	11
25	Fri. 22		13 ·70		2 ·42	12
26	Sat. 23		14 ·63		3 ·38	13
27	Sun. 24	Mārgaśirsha.	P ·55		4 ·33	14
28	Mon. 25		1 ·46		5 ·27	15
29	Tues. 26		2 ·36		6 ·20	16
30	Wed. 27		3 ·26		7 ·14	17
1	Thur. 28		4 ·16		8 ·07	18
			5 ·07		9 ·00	
2	Fri. 29		6 ·99		10 ·95	19
3	Sat. 30		7 ·92		11 ·90	20
		Dec.				
4	Sun. 1		8 ·86		12 ·87	21
5	Mon. 2		9 ·82	*Bahula.*	13 ·85	22
6	Tues. 3		10 ·79		14 ·85	23
7	Wed. 4		11 ·77		15 ·87	24
8	Thur. 5		12 ·80		16 ·91	25
9	Fri. 6		13 ·83		17 ·97	26
10	Sat. 7		14 ·89		... ...	27
11	Sun. 8		A ·97		18 ·05	28
12	Mon. 9		...		19 ·15	29
13	Tues. 10		1 ·06		20 ·25	30
14	Wed. 11		2 ·15		21 ·36	1
15	Thur. 12		3 ·23		22 ·47	2
16	Fri. 13		4 ·31	*Śukla.*	23 ·56	3
17	Sat. 14		5 ·37		24 ·64	4
18	Sun. 15		6 ·42		25 ·70	5
19	Mon. 16		7 ·44		26 ·74	6
20	Tues. 17		8 ·45		27 ·76	7
21	Wed. 18		9 ·43		1 ·77	8
22	Thur. 19		10 ·40		2 ·75	9
23	Fri. 20		11 ·35		3 ·72	10
24	Sat. 21		12 ·28		4 ·67	11
25	Sun. 22		13 ·20		5 ·61	12
26	Mon. 23		14 ·11		6 ·55	13
		Pausha.	P ·01			
27	Tues. 24		1 ·91		7 ·48	14
28	Wed. 25		2 ·81		8 ·41	15
29	Thur. 26		3 ·71		9 ·34	16
1	Fri. 27		4 ·62		10 ·28	17
2	Sat. 28		5 ·56		11 ·24	18
3	Sun. 29		6 ·50		12 ·20	19
4	Mon. 30		7 ·46		13 ·17	20
5	Tues. 31		8 ·43		14 ·17	21

H. 801 Ṣafar.

H. 800 Shawwāl.

H. 800 Zi-l-ka'da.

H. 800 Zi-l-hijja.

H. 801 Muharram.

H. 801 Ṣafar.

H. 801 Rabi-ul awwal.

H. 801 Rabi-ul ākhir.

13. Hasta. 14. Chit. 15. Svati. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1399. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·98.** **Śaka 1321.** **Kaliyuga 4500.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·91.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
6	Wed.	1	9 ·43	15 ·18	22	5	Sat.	1	9 ·84	19 ·05	22		Thur.	1	10 ·31	25 ·25	24
7	Thur.	2	10 ·44	16 ·23	23	6	Sun.	2	10 ·92	20 ·15	23	6	Fri.	2	11 ·35	26 ·32	25
8	Fri.	3	11 ·47	17 ·28	24	7	Mon.	3	.. ...	21 ·26	24	7	Sat.	3	12 ·37	27 ·36	26
9	Sat.	4	12 ·53	18 ·36	25	8	Tues.	4	11 ·01	22 ·37	25	8	Sun.	4	13 ·37	1 ·38	27
10	Sun.	5	13 ·61	19 ·45	26	9	Wed.	5	12 ·10	23 ·47	26	9	Mon.	5	14 ·35	2 ·39	28
11	Mon.	6	14 ·71	20 ·55	27	10	Thur.	6	13 ·18	24 ·56	27	10	Tues.	6	—**A** ·30	3 ·38	—29
12	Tues.	7	—**A** ·79	21 ·65	28	11	Fri.	7	14 ·24	25 ·64	28	11	Wed.	7	1 ·24	4 ·34	1
13	Wed.	8	1 ·88	22 ·77	—29	12	Sat.	8	—**A** ·28	26 ·69	—29	12	Thur.	8	2 ·17	5 ·30	2
14	Thur.	9	2 ·95	23 ·86	1	13	Sun.	9	1 ·30	27 ·73	1	13	Fri.	9	3 ·08	6 ·24	3
15	Fri.	10	... ...	24 ·95	2	14	Mon.	10	2 ·30	1 ·74	2				4 ·98		
16	Sat.	11	3 ·01	... ...	3	15	Tues.	11	3 ·29	2 ·73	3	14	Sat.	10	5 ·88	7 ·18	4
17	Sun.	12	4 ·06	25 ·01	4	16	Wed.	12	4 ·25	3 ·72	4	15	Sun.	11	6 ·78	8 ·11	5
18	Mon.	13	5 ·08	26 ·06	5	17	Thur.	13	5 ·18	4 ·68	5	16	Mon.	12	7 ·68	9 ·04	6
19	Tues.	14	6 ·09	27 ·09	6	18	Fri.	14	6 ·11	5 ·63	6					10 ·97	
20	Wed.	15	7 ·08	1 ·10	7	19	Sat.	15	7 ·03	6 ·56	7	17	Tues.	13	8 ·58	11 ·91	7
			8 ·05						8 ·91			18	Wed.	14	9 ·49	12 ·87	8
21	Thur.	16	9 ·99	2 ·08	8	20	Sun.	16	9 ·84	7 ·50	8	19	Thur.	15	10 ·41	13 ·83	9
22	Fri.	17	10 ·91	3 ·05	9	21	Mon.	17	10 ·74	8 ·43	9	20	Fri.	16	11 ·34	14 ·80	10
				4 ·00		22	Tues.	18	11 ·64	9 ·37	10	21	Sat.	17	12 ·30	15 ·79	11
23	Sat.	18	11 ·83	5 ·95	10	23	Wed.	19	12 ·55	10 ·30	11	22	Sun.	18	13 ·27	16 ·80	12
24	Sun.	19	12 ·74	6 ·89	11	24	Thur.	20	13 ·46	11 ·24	12	23	Mon.	19	14 ·27	17 ·84	13
25	Mon.	20	13 ·65	7 ·82	12	25	Fri.	21	14 ·38	12 ·19	13	24	Tues.	20	**P** ·27	18 ·89	14
26	Tues.	21	14 ·55	8 ·75	13	26	Sat.	22	**P** ·32	13 ·16	14	25	Wed.	21	1 ·30	19 ·97	15
27	Wed.	22	**P** ·45	9 ·68	14	27	Sun.	23	1 ·28	14 ·15	15	26	Thur.	22	2 ·35	... ...	16
28	Thur.	23	1 ·36	10 ·63	15	28	Mon.	24	2 ·25	15 ·15	16	27	Fri.	23	3 ·42	20 ·05	17
29	Fri.	24	2 ·28	11 ·57	16	29	Tues.	25	3 ·23	16 ·17	17	28	Sat.	24	4 ·50	21 ·15	18
—30	Sat.	25	3 ·20	12 ·53	17	—30	Wed.	26	4 ·24	17 ·21	18	29	Sun.	25	5 ·58	22 ·27	19
1	Sun.	26	4 ·13	13 ·50	18	1	Thur.	27	5 ·28	18 ·27	19	30	Mon.	26	6 ·66	23 ·38	20
2	Mon.	27	5 ·09	14 ·49	19	2	Fri.	28	6 ·33	19 ·36	20	—31	Tues.	27	7 ·73	24 ·47	21
3	Tues.	28	6 ·07	15 ·50	20	3	Sat.	29	7 ·40	20 ·45	21	1	Wed.	28	8 ·79	25 ·56	22
4	Wed.	29	7 ·06	16 ·54	21	4	Sun.	30	8 ·48	21 ·56	22	2	Thur.	29	9 ·83	26 ·63	23
5	Thur.	30	8 ·07	17 ·59	22	5	Mon.	31	9 ·57	22 ·66	23	3	Fri.	30	10 ·85	27 ·67	24
6	Fri.	31	9 ·11	18 ·56	23							4	Sat.	31	11 ·85	1 ·71	25
		Feb.						**April.**						**June.**			
7	Sat.	1	10 ·17	19 ·75	24	6	Tues.	1	10 ·65	23 ·77	24	5	Sun.	1	12 ·81	2 ·72	26
8	Sun.	2	11 ·25	20 ·85	25	7	Wed.	2	11 ·73	24 ·87	25	6	Mon.	2	13 ·78	3 ·71	27
9	Mon.	3	12 ·33	21 ·96	26	8	Thur.	3	12 ·79	25 ·95	26	7	Tues.	3	14 ·72	4 ·68	28
10	Tues.	4	13 ·41	... ...	27	9	Fri.	4	13 ·83	... ...	27	8	Wed.	4	—**A** ·65	5 ·63	29
11	Wed.	5	14 ·50	22 ·07	28	10	Sat.	5	14 ·86	26 ·01	28	9	Thur.	5	1 ·57	6 ·59	—30
12	Thur.	6	—**A** ·58	23 ·17	29	11	Sun.	6	—**A** ·84	27 ·04	29	10	Fri.	6	2 ·47	7 ·52	1
13	Fri.	7	1 ·65	24 ·25	—30	12	Mon.	7	1 ·83	1 ·06	—30	11	Sat.	7	3 ·37	8 ·45	2
14	Sat.	8	2 ·70	25 ·32	1	13	Tues.	8	2 ·79	2 ·07	1	12	Sun.	8	4 ·26	9 ·38	3
15	Sun.	9	3 ·71	26 ·38	2	14	Wed.	9	3 ·73	3 ·05	2	13	Mon.	9	5 ·16	10 ·31	4
16	Mon.	10	4 ·71	27 ·41	3	15	Thur.	10	4 ·66	4 ·01	3	14	Tues.	10	6 ·06	11 ·26	5
17	Tues.	11	5 ·69	1 ·42	4					5 ·96					7 ·97		
18	Wed.	12	6 ·66	2 ·41	5	16	Fri.	11	5 ·58	6 ·90	4	15	Wed.	11	8 ·89	12 ·20	6
19	Thur.	13	7 ·61	3 ·38	6	17	Sat.	12	6 ·48	7 ·84	5	16	Thur.	12	9 ·82	13 ·16	7
20	Fri.	14	8 ·54	4 ·35	7	18	Sun.	13	7 ·38	8 ·77	6	17	Fri.	13	10 ·78	14 ·13	8
21	Sat.	15	9 ·45	5 ·29	8	19	Mon.	14	8 ·27	9 ·70	7	18	Sat.	14	11 ·75	15 ·11	9
22	Sun.	16	10 ·36	6 ·23	9	20	Tues.	15	9 ·17	10 ·64	8	19	Sun.	15	12 ·76	16 ·13	10
23	Mon.	17	11 ·26	7 ·16	10	21	Wed.	16	10 ·08	11 ·58	9	20	Mon.	16	13 ·76	17 ·16	11
24	Tues.	18	12 ·16	8 ·09	11				11 ·99			21	Tues.	17	14 ·79	18 ·20	12
			13 ·06	9 ·03		22	Thur.	17	12 ·92	12 ·52	10	22	Wed.	18	**P** ·83	19 ·27	13
25	Wed.	19	14 ·97	10 ·96	12	23	Fri.	18	13 ·85	13 ·50	11	23	Thur.	19	1 ·89	20 ·35	14
26	Thur.	20	**P** ·89	11 ·91	13	24	Sat.	19	14 ·80	14 ·47	12	24	Fri.	20	2 ·97	21 ·45	15
27	Fri.	21	1 ·81	12 ·86	14	25	Sun.○	20	**P** ·77	15 ·47	13	25	Sat.	21	... ...	22 ·57	16
28	Sat.	22	2 ·75	13 ·83	15	26	Mon.	21	1 ·76	16 ·48	14	26	Sun.	22	3 ·05	23 ·67	17
29	Sun.	23	3 ·70	14 ·81	16	27	Tues.	22	2 ·78	17 ·52	15	27	Mon.	23	4 ·14	24 ·77	18
—30	Mon.	24	4 ·68	15 ·83	17	28	Wed.	23	3 ·81	18 ·59	16	28	Tues.	24	5 ·21	25 ·86	19
1	Tues.	25	5 ·67	16 ·85	18	29	Thur.	24	4 ·86	19 ·66	17	29	Wed.	25	6 ·27	26 ·93	20
2	Wed.	26	6 ·67	17 ·90	19	30	Fri.	25	5 ·92	20 ·75	18	30	Thur.	26	7 ·31	... ...	21
3	Thur.	27	7 ·71	18 ·95	20	—31	Sat.	26	... ...	21 ·86	19	31	Fri.	27	8 ·33	27 ·00	22
4	Fri.	28	8 ·77	... ...	21	1	Sun.	27	6 ·00	22 ·96	20	—32	Sat.	28	9 ·33	1 ·03	23
						2	Mon.	28	7 ·09	... ...	21	1	Sun.	29	10 ·30	2 ·04	24
						3	Tues.	29	8 ·17	23 ·08	22	2	Mon.	30	11 ·26	3 ·03	25
						4	Wed.	30	9 ·25	24 ·17	23						

Bahudhānya. **Makara—Tai.** *Sukla.* *Bahula.* **Māgha.** *Bahula.* *H.* 801 *Jumāda'l awwal.*

Bahudhānya. **Kumbha—Māśi.** *Sukla.* *Bahula.* **Phālguna.** *Bahula.* *H.* 801 *Jumāda'l ākhir.*

Bahudhānya. **Mīna—Paṅguni.** *Sukla.* *Bahula.* **Chaitra.** *Bahula.* **Vaiśākha.** *Bahula.* *H.* 801 *Rajab.*

Pramāthin. **Mēsha—Chittirai.** *Sukla.* *Bahula.* **Vaiśākha.** *Bahula.* *H.* 801 *Sha'bān.*

Pramāthin **Vrishabha—Vaigāśi.** *Sukla.* *Bahula.* **Jyeshtha.** *Bahula.* *H.* 801 *Ramazān.*

Pramāthin **Mithuna—Āni.** *Sukla.* *Bahula.* **Āshāḍha.** *Bahula.* *H.* 801 *Shawwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1899. Kollam 575. { N. Malabar—Aug. S. Malabar—July. Hijra 802 Commences Sep. 3. Vikrama 1456. Bengal San. 805. (N. Cycle) Pārthiva.

A—Amāvāsyā. Commences
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	July.						**Sep.**						**Nov.**				
Pramāthin. **Karkataka—Ādi.**			*Śukla.* **Śrāvaṇa.** *Bahula.*		*H. 801 Zi-l-hijja.*	*Pramāthin.* **Kanyā—Puraṭṭāsi.**			*Śukla.* **Āśvina.** *Bahula.*		*H. 802 Muharram.*	*Pramāthin.* **Vṛśchika—Kārttigai.**			*Śukla.* **Nija Kārttika.** *Bahula.*		*H. 802 Rabi-ul awwal.*
3	Tues.	1	12 ·20	4 ·01 } 5 ·97	26	3	Mon.	1	1 ·48	12 ·21	29	3	Sat.	1	3 ·46	19 ·82	1
4	Wed.	2	13 ·13	6 ·92	27	4	Tues.	2	2 ·40	13 ·15	—30	4	Sun.	2	4 ·50	20 ·88	2
5	Thur.	3	14 ·05 A ·95	7 ·86	28	5	Wed.	3	3 ·33	14 ·12	1	5	Mon.	3	5 ·55	21 ·96	3
6	Fri.	4	1 ·85	8 ·79	29	6	Thur.	4	4 ·28	15 ·10	2	6	Tues.	4	6 ·62	... ...	4
7	Sat.	5	2 ·74	9 ·72	1	7	Fri.	5	5 ·26	16 ·09	3	7	Wed.	5	7 ·71	22 ·07	5
8	Sun.	6	3 ·64	10 ·66	2	8	Sat.	6	6 ·25	17 ·10	4	8	Thur.	6	8 ·80	23 ·17	6
9	Mon.	7	4 ·54	11 ·59	3	9	Sun.	7	7 ·27	18 ·13	5	9	Fri.	7	9 ·89	24 ·28	7
10	Tues.	8	5 ·45	12 ·54	4	10	Mon.	8	8 ·30	19 ·20	6	10	Sat.	8	10 ·96	25 ·38	8
11	Wed.	9	6 ·37	13 ·49	5	11	Tues.	9	9 ·36	20 ·27	7	11	Sun.	9	... ...	26 ·47	9
12	Thur.	10	7 ·31	14 ·45	6	12	Wed.	10	10 ·43	21 ·36	8	12	Mon.	10	11 ·02	27 ·55	10
13	Fri.	11	8 ·26	15 ·45	7	13	Thur.	11	11 ·50	22 ·46	9	13	Tues.	11	12 ·06	1 ·61	11
14	Sat.	12	9 ·23	16 ·45	8	14	Fri.	12	12 ·59	23 ·57	10	14	Wed.	12	13 ·09	2 ·65	12
15	Sun.	13	10 ·22	17 ·47	9	15	Sat.	13	13 ·67	24 ·68	11	15	Thur.	13	14 ·09	3 ·66	13
16	Mon.	14	11 ·23	18 ·51	10	16	Sun.	14	14 ·75	25 ·78	12	16	Fri.	14	P ·07	4 ·66	14
17	Tues.	15	12 ·27	19 ·57	11	17	Mon.	15	P ·81	26 ·86	13	17	Sat.	15	1 ·03	5 ·63	15
18	Wed.	16	13 ·31	20 ·66	12	18	Tues.	16	1 ·86	27 ·93	14	18	Sun.	16	2 ·98	6 ·60	16
19	Thur.	17	14 ·38	21 ·76	13	19	Wed.	17	2 ·88	1 ·98	15	19	Mon.	17	3 ·91	7 ·55	17
20	Fri.	18	P ·46	22 ·87	14	20	Thur.	18	3 ·87	...	16	20	Tues.	18	4 ·83	8 ·49	18
21	Sat.	19	1 ·55	23 ·97	15	21	Fri.	19	4 ·85	2 ·01	17	21	Wed.	19	5 ·74	9 ·42	19
22	Sun.	20	2 ·63	... ...	16	22	Sat.	20	5 ·81	3 ·02	18	22	Thur.	20	6 ·65	10 ·35	20
23	Mon.	21	3 ·70	24 ·07	17	23	Sun.	21	6 ·75	4 ·00 } 5 ·97	H. 802 Muharram. 19	23	Fri.	21	7 ·55	11 ·29	21
24	Tues.	22	4 ·76	25 ·17	18	24	Mon.	22	7 ·69	6 ·93	20	24	Sat.	22	8 ·45	12 ·22	22
25	Wed.	23	5 ·80	26 ·25	19	25	Tues.	23	8 ·61	7 ·87	21	25	Sun.	23	9 ·36	13 ·16	23
26	Thur.	24	6 ·82	27 ·31	20	26	Wed.	24	9 ·52	8 ·82	22	26	Mon.	24	10 ·27	14 ·12	24
27	Fri.	25	7 ·81	1 ·35	21	27	Thur.	25	10 ·43	9 ·75	23	27	Tues.	25	11 ·19	15 ·08	25
28	Sat.	26	8 ·79	2 ·36	22	28	Fri.	26	11 ·38	10 ·67	24	28	Wed.	26	12 ·14	16 ·07	26
29	Sun.	27	9 ·75	3 ·36	23	29	Sat.	27	12 ·28	11 ·61	25	—29	Thur.	27	13 ·10	17 ·07	27
30	Mon.	28	10 ·69	4 ·35	24	30	Sun	28	13 ·13	12 ·54	26	1	Fri.	28	14 ·07	—A ·07	28
—31	Tues.	29	11 ·62	5 ·31	25	—31	Mon.	29	14 ·04 A ·96	13 ·50	27	2	Sat.	29	1 ·09	19 ·13	29
1	Wed.	30	12 ·53	6 ·26	26	1	Tues.	30	1 ·90	14 ·45	28	3	Sun.	30	2 ·13	20 ·19	—30
2	Thur.	31	13 ·44	7 ·20	27												
	Aug.						**Oct.**						**Dec.**				
3	Fri.	1	14 ·34	8 ·13	28	2	Wed.	1	2 ·86	15 ·42	29	4	Mon.	1	3 ·19	21 ·26	1
4	Sat.	2	—A ·24	9 ·07	29	3	Thur.	2	3 ·83	16 ·41	—30	5	Tues.	2	4 ·26	22 ·37	2
5	Sun.	3	1 ·14	10 ·00 } 11 ·93 }	—30	4	Fri.	3	4 ·82	17 ·42	1	6	Wed.	3	5 ·34	23 ·47	3
6	Mon.	4	2 ·04 3 ·95	12 ·87	1	5	Sat.	4	5 ·81	18 ·46	2	7	Thur.	4	6 ·43	24 ·58	4
7	Tues.	5	4 ·87	13 ·82	2	6	Sun.	5	6 ·83	19 ·51	3	8	Fri.	5	7 ·52	25 ·68	5
8	Wed.	6	5 ·81	14 ·78	3	7	Mon.	6	7 ·94	20 ·57	4	9	Sat.	6	8 ·60	26 ·77	6
9	Thur.	7	6 ·76	15 ·77	4	8	Tues.	7	... ...	21 ·66	5	10	Sun.	7	9 ·66	27 ·86	7
10	Fri.	8	7 ·73	16 ·77	5	9	Wed.	8	8 ·01	22 ·76	6	11	Mon.	8	10 ·70	1 ·92	8
11	Sat.	9	8 ·72	17 ·78	6	10	Thur.	9	9 ·09	23 ·88	7	12	Tues.	9	11 ·73	2 ·96	9
12	Sun.	10	9 ·74	18 ·82	7	11	Fri.	10	10 ·17	24 ·98	8	13	Wed.	10	12 ·73	3 ·98	10
13	Mon.	11	10 ·77	19 ·88	8	12	Sat.	11	11 ·26	... ...	9	14	Thur.	11	13 ·71	4 ·98	11
14	Tues.	12	11 ·82	20 ·97	9	13	Sun.	12	12 ·34	25 ·08	10	15	Fri.	12	14 ·68	5 ·97	12
15	Wed.	13	12 ·88	...	10	14	Mon.	13	13 ·40	26 ·17	11	16	Sat.	13	P ·63	6 ·94	13
16	Thur.	14	13 ·96	21 ·06	11	15	Tues.	14	14 ·45	27 ·24	12	17	Sun.	14	1 ·56	7 ·89	14
17	Fri.	15	... ...	22 ·16	12	16	Wed ○	15	P ·47	1 ·29	13	18	Mon.	15	2 ·48	8 ·83	15
18	Sat.	16	14 ·05	23 ·27	13	17	Thur.	16	1 ·47	2 ·33	14	19	Tues.	16	3 ·39	9 ·76	16
19	Sun.	17	P ·13	24 ·37	14	18	Fri.	17	2 ·45	3 ·34	15	20	Wed.	17	4 ·29	10 ·70	17
20	Mon.	18	1 ·21	25 ·48	15	19	Sat.	18	3 ·41	4 ·33	16	21	Thur.	18	5 ·19	11 ·63	18
21	Tues.	19	2 ·27	26 ·56	16	20	Sun.	19	4 ·35	5 ·30	17	22	Fri.	19	6 ·09	12 ·56	19
22	Wed.	20	3 ·31	27 ·62	17	21	Mon.	20	5 ·28	6 ·26	18	23	Sat.	20	7 ·00 8 ·91	13 ·50	20
23	Thur.	21	4 ·34	1 ·66	18	22	Tues.	21	6 ·21	7 ·22	19	24	Sun.	21	9 ·84	14 ·45	21
24	Fri.	22	5 ·32	2 ·68	19	23	Wed.	22	7 ·12	8 ·15	20	25	Mon.	22	10 ·79	15 ·42	22
25	Sat.	23	6 ·30	3 ·69	20	24	Thur.	23	8 ·02 9 ·92	9 ·08	21	26	Tues.	23	11 ·75	16 ·39	23
26	Sun.	24	7 ·26	4 ·67	21	25	Fri.	24	10 ·82	10 ·01 11 ·94	22	27	Wed.	24	12 ·73	17 ·39	24
27	Mon.	25	8 ·21	5 ·64	22	26	Sat.	25	11 ·73	12 ·89	23	28	Thur.	25	13 ·72	18 ·40	25
28	Tues.	26	9 ·14	6 ·59	23	27	Sun.	26	12 ·64	13 ·83	24	29	Fri.	26	14 ·73	19 ·44	26
29	Wed.	27	10 ·05 11 ·95	7 ·53	24	28	Mon.	27	13 ·56	14 ·78	25	—30	Sat.	27	A ·77	20 ·49	27
30	Thur.	28	12 ·86	8 ·47	25	29	Tues.	28	14 ·51	15 ·75	26	1	Sun.	28	1 ·83	21 ·58	28
—31	Fri.	29	13 ·76	9 ·41	26	—30	Wed.	29	—A ·47	16 ·73	27	2	Mon.	29	2 ·91	22 ·67	29
1	Sat.	30	14 ·66	10 ·34	27	1	Thur.	30	1 ·41	17 ·75	28	3	Tues.	30	3 ·99	23 ·77	1
2	Sun.	31	—A ·57	11 ·27	28	2	Fri.	31	2 ·44	18 ·77	—29	4	Wed.	31	... ...	24 ·87	2

13. Hasta 14 Chit. 15 Svāti 16 Visāk 17. Anur 18 Jyesh 19 Mula 20 P Ash 24 D Ash 27 [illegible]

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghatikas.	Hours and minutes. H.	M.	Decimals of a day.	Ghatikas.	Hours and minutes. H.	M.
·00	0	0	0	·50	30	12	0
·01	0½	0	15	·51	30½	12	15
·02	1	0	30	·52	31	12	30
·03	2	0	45	53	32	12	45
·04	2½	1	0	·54	32½	13	0
·05	3	1	15	·55	33	13	15
·06	3½	1	30	·56	33½	13	30
·07	4	1	45	·57	34	13	45
·08	5	2	0	·58	35	14	0
·09	5½	2	10	·59	35½	14	10
·10	6	2	30	·60	36	14	30
·11	6½	2	40	·61	36½	14	40
·12	7	2	50	·62	37	14	50
·13	8	3	10	·63	38	15	10
·14	8½	3	20	·64	38½	15	20
·15	9	3	35	·65	39	15	35
·16	9½	3	50	·66	39½	15	50
·17	10	4	5	·67	40	16	5
·18	11	4	20	·68	41	16	20
19	11½	4	30	·69	41½	16	30
·20	12	4	45	·70	42	16	45
·21	12½	5	0	·71	42½	17	0
·22	13	5	20	·72	43	17	20
·23	14	5	30	·73	44	17	30
·24	14½	5	45	·74	44½	17	45
·25	15	6	0	·75	45	18	0
·26	15½	6	15	·76	45½	18	15
·27	16	6	30	·77	46	18	30
·28	17	6	45	·78	47	18	45
·29	17½	7	0	·79	47½	19	0
·30	18	7	10	·80	48	19	10
·31	18½	7	30	·81	48½	19	30
·32	19	7	40	·82	49	19	40
·33	20	8	0	·83	50	20	0
·34	20½	8	10	·84	50½	20	10
·35	21	8	25	·85	51	20	25
·36	21½	8	40	·86	51½	20	40
·37	22	8	50	·87	52	20	50
·38	23	9	10	·88	53	21	10
·39	23½	9	20	·89	53½	21	20
40	24	9	35	·90	54	21	35
41	24½	9	50	·91	54½	21	50
42	25	10	0	·92	55	22	0
43	26	10	20	·93	56	22	20
44	26½	10	30	·94	56½	22	30
45	27	10	45	·95	57	22	45
·46	27½	11	0	·96	57½	23	0
47	28	11	20	·97	58	23	20
48	29	11	30	·98	59	23	30

Table I.—Order and Names of Nakshatras.

1 Aśvinî (**Tam.** Asuvati)
2 Bharaṇî
3 Kṛittikâ (**Tam.** Kiruttigai)
4 Rohiṇî
5 Mrigaśîra (**Tam.** Mirugasīram)
6 Ârdrâ (**Tam.** Ārudrā or Tiruvādirai)
7 Punarvasu (**Tam.** Punarpūsam)
8 Pushya (**Tam.** Pūsam)
9 Âśleshâ (**Tam.** Āyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalguṇî (**Tam.** Pūram)
12 Uttara Phalguṇî (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam.** Chittirai)
15 Svâti (**Tam.** Sōdi)
16 Viśâkhâ (**Tam.** Visākam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kēṭṭai)
19 Mûla (**Tam.** Mūlam)
20 Pûrva Âshâdhâ (**Tam.** Pūrādam)
21 Uttara Âshâdhâ (**Tam.** Uttirāḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvōnam)
23 Śravishṭha or Dhanishṭâ (**Tam.** Aviṭṭam)
24 Satabhisaj or Satatârakâ (**Tam.** Sadayam)
25 Pûrva Bhadrapadâ (**Tam.** Pūraṭṭādi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭādi)
27 Revatî

Tables II and III.—For ascertaining Moment of Sankrānti.

The moments of Mesha Sankrānti, according to Sūrya Siddhānta and Árya Siddhānta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrānti, add to the moment of Mesha Sankrānti for the given year the moment of the required Sankrānti according to table II below. The result will be a certain number of days counted from 1st March or 1st April (according âs the year was before or after A.D. 1752). To convert this into the English Calendar date, use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day. *Example:*

Required the moment of Makara Sankrānti (Uttarāyana) for A.D. 999, Árya Siddhānta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrānti, Árya Siddhānta, March	23·44
Add from table II for moment of Makara Sankrānti, Árya Siddhānta (days)	275·65
Total days ...	299·09

This being reckoned from March 1 as the first day is equal, according to table III, to December 1 + (299·07 − 276) = December 1 + 23·07 = December 24·07 *answer*.

Table II.—Moments of Commencement of Sankrāntis.

kasis.	Tamil Solar months.	Moment of Sankranti in days of Solar Year, and decimals of a day. Sūrya Sid. Days.	Árya Sid. Days.
Mesha ...	**Chittirai** ...	0·0	0·0
Vrishabha ...	**Vaigasi** ...	30·93	30·92
Mithunam ...	**Ani** ...	62·36	62·33
Karkadam ...	**Adi** ...	94·00	93·93
Simham ..	**Avani** ...	125·48	125·40
Kanni ...	**Purattasi** .	156·49	156·44
Tulam ...	**Aippasi** ...	186·94	186·89
Vrischikam ..	**Karttigai** ...	216·83	216·79
Dhanus	**Margali** ...	246·32	246·30
Makaram ...	**Tai** ..	275·64	275·65
Kumbham ...	**Masi** ...	305·08	305·11
Minam ...	**Panguni** ...	334·90	334·92
		365·26	365·26

Table III.—Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively.

	From March 1.	From April 1.
March 1	1	...
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1 ...	338	307
March 1		

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